



Curriculum & Academic Regulations

2014

The contents of this booklet are subject to change without prior notice, and are applicable to UIC students only.

UNDERWOOD INTERNATIONAL COLLEGE

<http://uic.yonsei.ac.kr>

Academic Calendar 2014

2014 February	1/30 Thu - 2/1 Sat	Lunar New Year holidays*
	03 Mon	Application for leave of absence begins
	07 Fri	Application deadline for graduation or deferment for Aug. 2014
	10 Mon - 14 Fri	Course Enrollment for 2014 spring semester
	21 Fri - 28 Fri	Tuition payment for spring semester (continuing students)
	23 Sun	Commencement Chapel
	24 Mon	Winter Commencement
	28 Fri	Winter break ends
March	01 Sat	Independence Movement Day*
	03 Mon	1st Day of classes for spring semester
	05 Wed - 07 Fri	Course add and drop period
	13 Thu - 17 Mon	Late payment of tuition
	17 Mon	Application deadline for general leave of absence (for full tuition refund)
	24 Mon - 28 Fri	Application for early graduation
April	02 Wed - 04 Fri	Course withdrawal period
	09 Wed	One-third of the semester ends
	17 Thu	Midterm examinations begin
	18 Fri	Good Friday
	20 Sun	Easter Sunday
	23 Wed	Midterm examinations end
	28 Mon	Application for affiliation change begins
May	02 Mon	Application for affiliation change ends
	05 Mon	Children's Day *
	06 Tue	Buddha's Birthday *
	10 Sat	Yonsei University Foundation Day, Alumni Day
	16 Fri	Two-thirds of the semester ends
		Application deadline for general leave of absence (enrolled students)
June	02 Mon	Application deadline for leave of absence for illness
	06 Fri	Memorial Day *
	09 Mon - 21 Sat	Study period & final examinations
	22 Sun	Summer break begins
	23 Mon	Summer term begins
	23 Mon - 27 Fri	Application period for double major
	29 Sun	Submission deadline for spring semester grades
July	24 Thu	Summer term ends
	28 Mon	Application for graduation or deferment for Feb. 2015 begins
August	04 Mon	Application for leave of absence begins
	08 Fri	Application for graduation or deferment for Feb. 2015 ends
	11 Mon - 18 Mon	Course Enrollment for 2014 fall semester
	15 Fri	Independence Day *
	22 Fri - 29 Fri	Tuition payment for fall semester
	29 Fri	Summer Commencement
	30 Sat	Summer break ends

* National holidays

Academic Calendar, 2014

2014 September	01 Mon	1st Day of classes for fall semester
	03 Wed - 05 Fri	Course add and drop period
	07 Sun	Chuseok (Korean Thanksgiving) holidays begins *
	09 Tue	Chuseok (Korean Thanksgiving) holidays ends
	11 Thu - 15 Mon	Late tuition payment period
	15 Mon	Application deadline for general leave of absence (for full tuition refund)
	22 Mon - 26 Fri	Application period for early graduation
October	03 Fri	National Foundation Day *
	06 Mon - 08 Wed	Course withdrawal period
	07 Tue	Yonsei Associate Chapel
	08 Wed	One-third of the semester ends
	09 Thu	Hangul Proclamation Day
	16 Thu - 22 Wed	Midterm Examinations
	27 Mon	Application for affiliation change begins
	31 Fri	Application for affiliation change ends
November	14 Fri	Two-thirds of the semester ends
		Application deadline for general leave of absence (enrolled students)
	16 Sun	Yonsei Thanksgiving Day
December	01 Mon	Application deadline for leave of absence for illness
	08 Mon - 20 Sat	Study period & final examinations
	11 Thu	Christmas Chapel
	22 Mon	Winter break begins
		Winter term classes begin
	22 Mon - 26 Fri	Application period for double major
	25 Thu	Christmas *
	28 Sun	Submission deadline fall semester grades
2015 January	01 Thu	New Year's Day *
	26 Mon	Application for graduation or deferment for Aug. 2015 begins
	27 Tue	Winter term ends
February	02 Mon	Application for leave of absence begins
	06 Fri	Application deadline for graduation or deferment for Aug. 2015
	09 Mon - 13 Fri	Course Enrollment for 2015 spring classes
	18 Wed	Lunar New Year holidays begin
	20 Fri	Lunar New Year holidays end
	21 Sat - 29 Sat	Tuition payment period for 2015 spring semester
	22 Sun	Commencement Chapel
	23 Mon	Winter Commencement
27 Fri	Winter Break ends	

* National holidays

Contents

Academic Calendar	1
UIC: An Introduction	5
Curriculum	9
Curriculum Overview	9
Underwood Field: Underwood Division	11
Credits	11
Selecting Major and Minor	13
Science Literacy Requirement	14
Study Abroad	14
Korean Studies Minor	14
The Underwood International College Creative Writing Certificate	14
Sample Curriculum Chart	16
Common Curriculum	18
HASS Field: Asian Studies Division	21
Credits	21
Declaring the Major	22
Korean Studies Minor	22
The Underwood International College Creative Writing Certificate	22
Sample Curriculum Chart	23
Common Curriculum	24
HASS Field: Techno-Art Division	27
Credits	27
Selecting a Major	28
The Underwood International College Creative Writing Certificate	29
Sample Curriculum Chart	30
Common Curriculum	31
HASS Field: Integrated Social Sciences Division	33
Credits	33
Selecting a Major	34
The Underwood International College Creative Writing Certificate	35
Sample Curriculum Chart	36
Common Curriculum	37
ISE Field: Integrated Science and Engineering Division	39
Credits	39
Selecting a Major	39
Sample Curriculum Chart	40
Common Curriculum	41

Common Curriculum	43
The Majors	
Comparative Literature and Culture	70
Economics	84
International Studies	92
Political Science and International Relations	103
Life Science and Biotechnology	116
Asian Studies	123
Information and Interaction Design	130
Creative Technology Management	136
Culture & Design Management	141
Justice and Civil Leadership	147
Quantitative Risk Management	156
Science, Technology, and Policy	162
Sustainable Development and Cooperation	167
Nano Science and Engineering	175
Energy & Environmental Science and Engineering	181
Bio-Convergence	187
Korean Studies	193
Academic Regulations	
UIC Honor Code	207
Official Announcements	209
Academic Residence Requirement and Time Limitation	209
Academic Year and Official Holidays	209
Korean Student Admissions	210
International Student Admissions	211
Transfer admissions to UIC	212
Leave of Absence, Return, Withdrawal, and Dismissal	213
Readmission	214
Declaring and Changing Majors and Minors	215
Tuition Payment	216
Course Enrollment	217
Name or Address Change	219
Grading System	219
Studying at Other Institutions	222
UIC Faculty	225

Underwood International College

Underwood International College is a highly selective four-year liberal arts college that serves as an intimate, elite setting within the larger institution of Yonsei University, Korea's premier research-oriented private university. All instruction is conducted in English to facilitate the enhanced presence of multicultural and multinational perspectives on campus. The college is open to students of all nationalities and is devoted to educating future global leaders and democratic citizens. UIC boasts an innovative English-only curriculum that seeks a balance between a rigorous liberal arts foundation and diverse, often interdisciplinary, majors.

Since its founding in 1885 by American missionaries, Yonsei University has taken a leading role in the internationalization of Korean higher education. UIC takes its name from the founding Underwood family, and acknowledges its origins as the first modern institution of higher learning in Korea while standing at the forefront of our rapidly changing, increasingly global society. Yonsei's educational philosophy emphasizes the nurturing of leaders who will contribute to their communities in the service of truth and freedom. UIC is groundbreaking among Korean universities in instituting an English-only liberal arts program that occupies the status of an autonomous college within the university. By bringing together visiting and permanent faculty from Ivy League-level universities from around the world, and drawing upon top faculty talent from within Yonsei University, UIC educates creative, critical, and independent thinkers who will take their place on the international stage.

In addition to providing a top-rate education, UIC also aims to generate a vibrant, truly multinational, yet uniquely East Asian community for our students. Within its broadly based liberal arts education, UIC also draws upon the rich and distinguished tradition of Korean Studies at Yonsei. Our curriculum capitalizes on UIC's distinctive location as a crossroads of East Asia, bringing together students and faculty interested in East Asian Studies and offering a Korean Studies minor. UIC students will be encouraged to take advantage of the opportunities offered by the close partnerships with peer institutions in China, Japan, and other Asian countries. UIC students can also take part in Yonsei's extensive exchange program, with the option of spending a year in any of over 600 institutions in 60 countries. UIC's strong affirmation of its East Asian roots, along with its commitment to excellence in the liberal arts, creates an intellectual meeting point for East and West. Offering a distinctive English-based education, and drawing upon a truly international student body, UIC helps define a new paradigm for liberal arts education.

Mission Statement: Educational Goals

Our educational goals are to bring together students from diverse, multinational, multiethnic backgrounds, and to provide them with a world-class education that will emphasize the following qualities:

1. Creative and Critical Thinking

Independent analysis and empathetic understanding based on critical reasoning
Problem-solving abilities

Effective communication skills

2. Democratic Citizenship

Dedication to public service
Tolerance, civility, and a respect for diversity
Responsible civic participation

3. Global Leadership

Informed and balanced understanding of international affairs
Regional and global engagement on the basis of cosmopolitan values
Capacity for building ties between East Asian and other cultural traditions

The UIC Advantage

1. **An intimate setting:** UIC offers a low student/faculty ratio that enables close contact with top-rate faculty drawn from within Yonsei and from other world-class institutions
2. **An expansive research institution:** UIC students have full access to the infrastructure and rich resources provided by a first-rate research-oriented institution
3. **A truly international experience:** the UIC community consists of a multicultural and multinational environment, sharing the linguistic medium of English
4. **A lively and vibrant urban culture:** Yonsei University is located in the heart of Seoul and Incheon, Korea. Both are energetic metropolises that offer an eclectic mix of traditional heritage and cosmopolitanism

Curriculum, 2014

Curriculum Overview

Underwood International College offers students a distinctive curriculum within Yonsei University, taking advantage of the university's vast resources while providing UIC students with a uniquely designed interdisciplinary program and privileged access to premier visiting and permanent faculty.

During a UIC student's four years at Yonsei, the student will take part in the UIC Common Curriculum, will select a major and a minor (optional), and will be encouraged to participate in a year abroad program. The student may also write a Senior Thesis that caps the UIC experience. The UIC Common Curriculum will serve as the foundation of every UIC student's education, and the major and the minor will provide additional specialization in a particular academic discipline. While the Common Curriculum, based primarily in the first and second years, will form the backbone of UIC's distinctive curriculum, students will continue to take UIC seminars and courses throughout their Yonsei career to form a shared UIC base. For their electives, UIC students have the choice of taking introductory courses for UIC majors, elective courses offered by UIC, or branching out into the general Yonsei curriculum, depending upon the student's preference.

The UIC Common Curriculum is a focused liberal arts grouping of courses. These courses, most of which are open exclusively to UIC students, bring the UIC community together in a shared set of courses regardless of eventual department of specialization. Since UIC occupies the unique position of an "international college" within a larger university framework, this set of courses permits students to share a common curriculum and common interests with their UIC peers.

UIC freshmen entering in 2011 and thereafter must complete the first year curriculum on the International Campus and reside in the International Campus Residence Hall during that period. In the first year, students will take most of their courses within the UIC Common Curriculum, which includes required courses in Chapel (non-credit) and a course on "Understanding Christianity" in keeping with Yonsei's founding spirit. "Freshman Writing Intensive Seminar," "Western Civilization," "Eastern Civilization," "Critical Reasoning," and "Research Design and Quantitative Method" will also make up the first-year curriculum. Students who entered in 2011 and thereafter are also required to take "Holistic Education" courses. Students also have the option of taking "World Literature," or "World History" in the first year or may take them later in their sophomore year and fill their remaining credit-hours with UIC Electives. Underwood Division Life Science and Biotechnology (UD LSBT) students and Integrated Science and Engineering (ISE) Field students will take introductory science courses in the first year. Underwood Division (UD) Humanities and Social Sciences students, and Humanities, Arts, and Social Sciences (HASS) Field students are required to take language courses to fulfill the foreign language requirement. UD Humanities and Social Sciences students and HASS Field students will also be required to take a science literacy course. Students round out their first-year course offerings by selecting any of several designated "UIC Electives."

In the second year, students will continue their UIC Common Curriculum training with a course in either "Critical Reasoning," or "Research Design and Quantitative Method," "World Literature," "World History," and a "UIC Seminar." The student's most important academic pursuit in the second year, however, will be tied to the student's selection of a major and a minor (optional). UIC provides five divisions under three fields: Underwood Division under Underwood Field, Asian Studies Division, Tehno-Art Division, and Integrated Social Sciences Division under Humanities, Arts, and Social Sciences Field, and Integrated Science and Engineering Division under Integrated Science and Engineering Field. Underwood Division offers four humanities and social sciences based majors (Comparative Literature and Culture, Economics, International Studies, Political Science and International Relations) and Life Science and Biotechnology, whereas Asian Studies Division consists

of one major: Asian Studies. Techno-Art Division provides three inter-disciplinary majors: Information and Interaction Design, Creative Technology Management, and Culture and Design Management. Integrated Social Sciences Division provides four majors: Justice and Civil Leadership, Quantitative Risk Management, Science, Technology, and Policy and Sustainable Development and Cooperation. Integrated Science and Engineering Division consists of three majors: Nano Science and Engineering, Energy & Environmental Science and Engineering, and Bio-Convergence. Students admitted as Underwood Division LSBT students and Asian Studies Division students will be automatically designated as LSBT majors and AS majors respectively when they are entering their 2nd year. Underwood Division Humanities and Social Sciences students will have the option of choosing from among four majors: Comparative Literature and Culture (CLC), Economics (ECON), International Studies (IS) and Political Science and International Relations (PSIR). Students admitted as Techno-Art Division will have the option of choosing one of three majors within the division: Information and Interaction Design (IID), Creative Technology Management (CTM), and Culture and Design Management (CDM). Students admitted as HASS Field may choose one of the eight majors including Asian Studies (AS), Information and Interaction Design (IID), Creative Technology Management (CTM), Culture and Design Management (CDM), Justice and Civil Leadership (JCL), Quantitative Risk Management (QRM), Science, Technology, and Policy (STP), and Sustainable Development and Cooperation (SDC). Integrated Science and Engineering Division students may choose one of the three majors within the division: Nano Science and Engineering (NSE), Energy & Environmental Science and Engineering (EASE), and Bio-Convergence (BC). Students may also choose a minor from the above 16 majors, plus Korean Studies if they wish.

For upperclassmen who will be studying mostly in their major departments of choice, the UIC Seminar will keep students in touch with their UIC peers and faculty, as well as provide opportunities to engage in in-depth explorations of selected topics. While students are encouraged to take as many as they like, CLC, ECON, IS, and PSIR majors must take a minimum of four UIC Seminars. This minimum number can only be reduced if students participate in a Yonsei University approved semester-long exchange or study abroad program. If a student spends one semester on exchange or visiting student program, the minimum number of UIC Seminars is reduced to three. If a student spends two semesters on exchange, then the number goes down to two. Under no other circumstances will the minimum number of four UIC Seminars be reduced, and CLC, ECON, IS and PSIR majors will not be able to graduate until they fulfill this requirement. LSBT, AS, IID, CTM, CDM, JCL, QRM, STP, SDC, NSE, EASE and BC majors are required to take a minimum of 2 UIC Seminars without any exceptions.

During the final semester, UIC students who want to enhance their research and writing skills should consider writing an optional Senior Thesis under the intensive direction of a faculty member of their choice.

Overall, the UIC curriculum holds as its goal a liberal arts education during the first year to serve as a foundation for future study, seminars to encourage further intellectual pursuit within the UIC setting, and a senior thesis to culminate the undergraduate career. The majors provide specialization, and opportunities for study abroad will help round out the personal development of every UIC student. These components comprise the cornerstone of the UIC Curriculum.

Residential College Requirements

All UIC students are required to live in the Residential College at YIC in their first year.

Underwood Field : Underwood Division

■ Credits

The minimum requirement for a bachelor's degree must be earned as follows:

	Common Curriculum	Major		Others (Minor 18)	Total
2006~2007					
2008 Humanities & Social Science	30~36 ¹⁾	Major	42	54 ~ 48	126
2009 Humanities & Social Science	30~36 ^{1)+6³⁾}	(Double Major)	(36+36)	48~42	
2010 Humanities & Social Science	30~36 ^{1)+12³⁾}			42~36	
2008 ~ 2010 LSBT	24	Major (Double Major)	57 (36+36)	36+18 ²⁾ = 54	135
2011 Humanities & Social Science	39~45 ^{1)+6³⁾}	Major (Double Major)	42 (36+36)	39~33	126
2011 LSBT	27	Major (Double Major)	57 (36+36)	33+18 ²⁾ = 51	135
2012 Humanities & Social Science	35~41 ^{1)+6³⁾}	Major (Double Major)	42 (36+36)	43~37	126
2012 LSBT	26	Major (Double Major)	57 (36+36)	34+18 ²⁾ = 52	135
2013 Humanities & Social Science	33~39 ^{1)+6³⁾}	Major (Double Major)	42 (36+36)	45~39	126
2013~2014 LSBT	24	Major (Double Major)	57 (36+36)	36+18 ²⁾ = 54	135
2014 Humanities & Social Science	36~42 ^{1)+6³⁾}	Major (Double Major)	42 (36+36)	42~36	126

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There's no fixed number of elective credits as long as the students fulfill all the CC, Major (Double Major / Minor) requirements and the overall graduation requirements.

1) The number of Common Curriculum credits can differ depending upon whether or not the student takes a year abroad. Students are required to take 4 UIC Seminars, but students are allowed to take electives instead of UIC seminars while studying abroad. If a student is away for one semester on exchange, the number of UIC Seminars to be taken is reduced to 3. If a student is away for two semesters of exchange, the number goes down to a minimum of 2. Courses with course code of UIC35(XX) and UIC36(XX) are UIC Seminars.

2) Basic Science Course Requirement

A. LSBT majors/double majors admitted in 2008 and thereafter should take 18 credit-hours from the following electives: General Biology and Laboratory I,II, General Chemistry and Experiments I,II, Calculus and Vector Analysis I,II, General Physics and Laboratory I,II. The first 12 credit-hours will be acquired by taking one course from each group. The remaining 6 credit-hours will come from choosing any two courses among remaining course selection.

B. LSBT majors/double majors admitted in 2008 and before should take 18 credit-hours from the following courses: General Biology and Laboratory I,II(3+3), General Chemistry and Experiments I,II(3+3), Calculus and Vector Analysis I,II (3+3) or General Physics and Laboratory I,II(3+3)

* Students admitted in 2008 may fulfill the Basic Science Requirement by fulfilling either A or B.

* LSBT minors have to take General Biology and Laboratory I,II.

3) Language Requirement

Purpose

By offering courses in three primary East Asian languages, Chinese, Japanese, and Korean, UIC would like to encourage students to understand the differences among countries, and to deepen cultural understanding as well as learn conversational skills. This reaffirms UIC's commitment to educating future East Asian leaders who have the linguistic and cultural competencies necessary to bring the East Asian region together.

Korean

Target students	International Humanities and Social Sciences students who are admitted in 2009 and thereafter (except heritage speakers)	
Curriculum	Students admitted in 2009	Beginning Korean I, II,
	Students admitted in 2010	Beginning Korean I, II, Intermediate Korean I, II
	Students admitted in 2011 and thereafter	Beginning Korean I, II,

Japanese / Chinese

Target students	Humanities and Social Sciences students admitted in 2009 and thereafter whose first language is Korean and Korean heritage speakers.	
Curriculum	Students admitted in 2009	Beginning Japanese I, II, Beginning Chinese I, II,
	Students admitted in 2010	Beginning Japanese I, II, Intermediate Japanese I, II, Beginning Chinese I, II, Intermediate Chinese I, II
	Students admitted in 2011 and thereafter	Beginning Japanese I, II, Beginning Chinese I, II,

Requirements

Humanities and Social Sciences students admitted in 2009 are required to take 2 semesters of language courses.

Students admitted in 2010 who major in CLC, ECON, IS and PSIR are required to take 4 semesters of language courses.

Students admitted in 2011 and thereafter who intend to major in CLC, ECON, IS and PSIR are required to take 2 semesters of language courses.

All Korean heritage speakers, regardless of citizenship, are required to take either Chinese or Japanese in order to fulfill the language requirements. If you are a Korean heritage speaker and wish to take Korean as a foreign language, you are required to have an assessment interview with the program director prior to registration. Please contact Professor Howard Kahm at hkahm@yonsei.ac.kr to arrange an interview.

Placement Tests

Placement tests will be given on the orientation day of each semester, and the results will be announced the following day on the UIC homepage.

Exemption Criteria

Students can earn a waiver from the foreign language requirements if they submit proficiency test results and pass the in-house interview with language instructors. Those students who have taken the standardized language proficiency test must submit the most recent score and consult the language instructor for appropriate placement. Those students who get exempted, or only have to fulfill partial requirements do not earn extra credits, but should take other courses in place of language courses.

4) Others

- Students can choose to take courses conducted in Korean as long as they fulfill all UIC degree requirements for both the Common Curriculum and their major.
- However, all first-year UIC students should take 15 credits within the UIC course offerings. Students who take more than 16 credits may take one or more courses within the general Yonsei University curriculum except for University College English courses.

■ Selecting Major and Minor

Underwood Division Humanities & Social Sciences students admitted in 2014 can select one of the following 4 majors at the end of the first year:

Comparative Literature and Culture

Economics

International Studies

Political Science and International Relations

Underwood Division LSBT Students admitted in 2014 do not need to declare the major and will be automatically designated as Life Science and Biotechnology majors at the end of their first year. Students admitted as LSBT majors cannot change their first major within UIC.

Students may also choose a minor (optional). A minor can be selected from any of the majors offered at Yonsei University, except for a few majors such as medicine, dentistry, nursing, etc. Underwood Division Humanities and Social Sciences students are asked to declare their first major at the end of their second semester, but will be eligible to change it up to the end of their fifth semester. For UIC majors, students can apply for their second major at the end of their fourth semester and may change it until the end of their seventh semester while they can apply for a second major from their third semester for non-UIC majors. Before they enter into their 8th

semester, students can declare a minor through the portal system when applying for graduation

■ Science Literacy Requirement

Underwood Division Humanities & Social Sciences students (CLC, ECON, IS, PSIR) admitted in 2014 and thereafter are required to take one science literacy course (3 credits): this will be a required course and will not be double-counted toward other requirements. The History of Science and Technology course will be considered as a science literacy course only, and will not satisfy World History Group I for students admitted in 2014 and thereafter. The science literacy courses include History of Science and Technology, General Biology and Laboratory, General Chemistry and Experiments, Calculus and Vector Analysis, General Physics and Laboratory, and other courses to be determined later.

■ Study Abroad

In the second year (from the 4th semester) or third year of study, students are encouraged to participate in Yonsei University's study abroad program. During this program, students can take courses that count toward fulfilling their major/minor requirements as well as electives.

■ Korean Studies Minor

All UIC students may pursue a minor in Korean Studies to acquire a balanced understanding of Korean society. Requirements for the Korean Studies minor include 18 credit-hours (six courses) in courses whose primary focus is on Korea, of which 3 credit-hours (one course) may be taken from Korean Studies courses conducted in Korean. Students whose native language is not Korean are required to take 2 semesters of Korean language or pass the Korean Proficiency test administered by UIC by the time of completion of the minor.

■ The Underwood International College Creative Writing Certificate

The Underwood International College Creative Writing Program offers a Creative Writing Certificate for undergraduates in any major who complete a significant number of courses in the field. This certificate will be seen by prospective employers and graduate programs, including MFA programs.

Attaining a Creative Writing Certificate will enhance the resumes of UIC graduates who wish to pursue graduate studies in MFA programs or programs in literature and the humanities. In addition to drawing attention to UIC's strengths in the liberal arts and its status as one of the very few institutions in Asia to offer creative writing courses, students from majors outside the Humanities (such as Economics or LSBT) who attain the certificate will benefit by demonstrating evidence of wider intellectual and artistic interests than their counterparts from other institutions.

Students may earn a creative writing certificate by satisfying the following requirements:

1. Achieving a minimum B average in four creative writing courses, which include the following genres and areas: poetry, fiction, non-fiction (nature writing & memoir), literary translation, and play and screenwriting.
 - a) of the four required courses, students must complete at least one course in poetry, one in fiction, and one in one of the remaining three areas (either non-fiction or literary translation or play and screenwriting);

- b) a maximum of two 2000-level (or lower) creative writing courses may count toward the certificate;
2. Submitting a manuscript/portfolio in a specific area for evaluation according to the approximate guidelines:
- a) poetry: 30 pages (collection)
 - b) fiction: 50 pages (novella, multiple short stories, or novel excerpt)
 - c) non-fiction: 50 pages (essay or series of essays, book excerpt)
 - d) translation: 60-100 pages (poetry collection, short stories, novella, novel excerpt)
 - e) play/screenplay: 60-90 pages (series of plays, full play, full 30-minute screenplay for television, complete act of a play or feature-length film)
3. Submitting a formal application prior to the start of the student's last semester to Professor Loren Goodman, Director of Creative Writing Program. Students graduating in February 2012 and thereafter will be eligible for the Certificate.

■ Sample Curriculum Chart

<Underwood Division Humanities and Social Sciences students admitted in 2014>

Year	First Semester		Second Semester		Total
	Course	CR	Course	CR	
Freshman	Chapel (0) <i>Understanding Christianity (3)</i> <i>Western Civilization or Eastern Civilization (3)</i> <i>Language (3)</i> <i>Holistic Education* (1)</i> <i>Yonsei RC101 (1)</i> Intro to Major or CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or UIC Electives (6-9)	17 ~ *20	Chapel (0) <i>Freshman Writing Intensive Seminar (3)</i> <i>Language (3)</i> <i>Eastern Civilization or Western Civilization (3)</i> <i>Holistic Education (1)</i> Intro to Major or CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or Science Literacy Course or UIC Electives (6-9)	16 ~ 19	33 ~ 39
Sophomore	Chapel (0) CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or Science Literacy Course (6) Major x 3 = (9) Minor x 1 = (3)	18	Chapel (0) UIC Seminar (3) CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods (3) Major x 3 = (9) Minor x 1 = (3)	18	36
Junior	UIC Seminar (3) Major x 3 = (9) Minor x 2 = (6)	18	Exchange Program Major x 2 = (6) Minor x 1 = (3) Electives x 1 or 2 = (3-6) <i>If at Yonsei: UIC Seminar(3)</i>	12 ~ 15	30 ~ 33
Senior	Exchange Program Major x 2 = (6) Minor x 1 = (3) Electives x 1 = (3) <i>If at Yonsei: UIC Seminar(3)</i>	12	Senior Thesis: Indep. St(3) Major x 1 = (3) Electives x 2 = (6)	12	24
Total	UIC Common Curriculum (36-42) + 6*(Language) Major (42) Minor (18)* Electives (flexible)*				Min. 126

* Course titles in italics are required, usually in the semester specified. Other course titles given constitute a recommended or "sample" course plan.

* Students may enroll in Volunteer Services (Holistic Education I) regardless of the per semester course load limit.

* Taking a minor is optional. If you decide not to take a minor, you may take extra elective credits to replace the 18 minor credits.

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There are no fixed numbers of elective credits as long as the students fulfill all the CC, Major (Double Major / Minor) requirements and the overall graduation requirements (UD Humanities & Social Sciences: 126 credits, UD LSBT: 135 credits)

<Underwood Division LSBT students admitted in 2014>

Year	First Semester		Second Semester		Total
	Course	CR	Course	CR	
Freshman	Chapel (0) <i>Understanding Christianity</i> (3) Holistic Education I* (1) <i>Yonsei RC101</i> (1) <i>Science Electives</i> x 4 = (12) Electives (0-3)	17 ~ 20	Chapel (0) <i>Freshman Writing Intensive Seminar</i> (3) <i>Western Civilization or Eastern Civilization</i> (3) Holistic Education II or III (1) <i>Science Electives</i> x 2 = (6) CC L-H-P Series or UIC Electives (3-6)	16 ~ 19	33 ~ 39
Sophomore	Chapel (0) Major x 3 = (9) Minor x 2 = (6) CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or UIC Electives (3)	18	Chapel(0) UIC Seminar (3) Major x 3 = (9) Minor x 1 = (3) Critical Reasoning or Research Design & Quantitative Methods (3)	18	36
Junior	UIC Seminar (3) Major x 4 = (12) Minor x 1 = (3)	18	Exchange Program Major x 3 = (9) Electives x 2 = (6)	15	33
Senior	Exchange Program Major x 3 = (9) Minor x 1 = (3) Electives x 1 = (3)	15	Major x 3 = (9) Minor x 1 = (3) Electives x 1 = (3)	15	30
Total	UIC Common Curriculum (24) Science Electives (18) Major (57) Minor (18) * Electives (Flexible)*				Min. 135

- * Course titles in italics are required, usually in the semester specified. Other course titles given constitute a recommended or "sample" course plan.
- * Students may enroll in Volunteer Services (Holistic Education I) regardless of the per semester course load limit. 2014 LSBT students are required to take two categories (a total of 2 credits) out of Holistic Education Category I (Volunteer Services), Holistic Education Category II (Choir/Music Appreciation/Creative Art, etc), and Holistic Education Category III (Sports) in their 1st year.
- * Taking a minor is optional. If you decide not to take a minor, you may take extra elective credits to replace the 18 minor credits.
- * Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There are no fixed numbers of elective credits as long as the students fulfill all the CC, Major (Double Major / Minor) requirements and the overall graduation requirements (Humanities & Social Sciences: 126 credits, LSBT: 135 credits)

■ Common Curriculum

<Required Common Curriculum Courses for Underwood Division students admitted in 2014>

	UD Humanities & Social Sciences	UD LSBT
Courses	Chapel	Chapel
	Understanding Christianity x 3	Understanding Christianity x 3
	Freshman Writing Intensive Seminar x 3	Freshman Writing Intensive Seminar x 3
	CC L-H-P Series x 6	CC L-H-P Series x 3
	Language x 6*	Critical Reasoning or Research Design and Quantitative Methods x 3
	Science Literacy Course x 3	UIC Seminars x 6
	Critical Reasoning x 3	Western Civilization or Eastern Civilization x 3
	Research Design and Quantitative Methods x 3	Holistic Education I ~ III x 2* Yonsei RC101 x 1
	UIC Seminars x 6~12	Basic Science Courses x 18
	Western Civilization x 3	
	Eastern Civilization x 3	
	Holistic Education I ~ III x 2* Yonsei RC101 x 1	
Total	36~42 + 6*	24 + 18

- * Foreign language requirement applies to the students entered in 2009 and thereafter.
- Students who entered in 2014: 6 credits
- * Required to take 2 categories out of 3 (Holistic Education I, II, III)

<Common Curriculum Courses for 2014 Freshmen>

Chapel (Non-credit)

4 semesters of a passing grade required for graduation.

Understanding Christianity (3 credits)

One-semester required course for 1st-year students.

Christianity and World Culture, Modern World and Christianity, and Bible and Christianity are Understanding Christianity courses. Underwood Division freshmen admitted in Spring 2014 are required to take this course during Spring 2014.

Freshman Writing Intensive Seminar (3 credits)

Through the intense study of a selected academic topic, students will develop fundamental skills of academic writing. Freshman Writing Intensive Seminar and Writing Tutorial are considered as identical courses for students admitted in 2011 and before. Underwood Division freshmen admitted in Spring 2014 are required to take this course during Fall 2014.

CC L-H-P Series (6 credits)

Underwood Division Humanities and Social Sciences students are required to take two courses from two of the following categories in the Common Curriculum during their freshmen year or sophomore year: World History, World Literature or World Philosophy. Underwood Division LSBT students are required to take one course from CC L-H-P series.

- World Literature: Students may choose from Classical, East Asian, Modern European, English and American, Modern Japanese and Comparative Literature courses.
- World History: World History is divided into two sequences: Group I (general survey courses) and Group II (a course with a narrower focus).
- World Philosophy: A range of courses will introduce students to fundamental issues in philosophy.

Critical Reasoning (3 credits)

One semester of Critical Reasoning either during the freshmen year or sophomore year is required.

Research Design and Quantitative Methods (3 credits): An introductory overview of important principles of quantitative analysis. One semester of RDQM either during the freshmen year or sophomore year is required.

* Underwood Division LSBT students are required to take either Critical Reasoning or Research Design and Quantitative Methods.

UIC Seminar (6-12 credits):

Courses with course codes of UIC35(XX) and UIC36(XX) are UIC Seminars. UD students will take one UIC Seminar per semester (3 credits each) from the second semester of their sophomore year through the first semester of their senior year. Students are required to take 4 UIC Seminars, but students are allowed to take electives instead of UIC seminars while studying abroad. If a student is away for one semester on exchange, the number of UIC Seminars to be taken is reduced to 3. If a student is away for two semesters of exchange, the number goes down to a minimum of 2. Underwood Division LSBT students are required to take 2 UIC Seminars.

Senior Thesis

An Independent Study (3 credits, optional): A one-semester-long thesis for UIC students in their eighth semester.

UIC Electives

An array of elective courses are offered to all UIC students.

Western Civilization (3 credits)

This three hour lecture course will address the central historical question of how and why the far western peninsula of Eurasia became "the West." The course will explore not only the historical, philosophical, and literary foundations of "western civilization" but also will show how that "civilization" was shaped through encounters with other groups, cultures, and competing traditions. Rather than offering a comprehensive survey, the lectures will focus on particular literary, historical, philosophical, scientific, or artistic developments, from the ancient Greeks to the present day. Students are required to take this course during their freshmen year. Students are required to take this course during their freshmen year.

Eastern Civilization (3 credits)

In this course we will examine the civilizations of East Asia from the earliest recorded history to the present, focusing on how culture, thought, societies, and economies have changed over time. Although the semester will be divided by region into separate units on "China," "Japan," and "Korea," this course will not present national histories per se, but will instead give attention to regional and global interactions while emphasizing the fluidity of boundaries and identities. UIC students are required to take this course during their freshmen year.

* LSBT students are required to take either Western Civilization or Eastern Civilization.

Holistic Education

From 2013 academic year, Holistic Education courses consist of three categories: Volunteer Services (I), Choir/Music Appreciation/Creative Art, etc (II), and Sports (III). These courses are offered only on the International Campus. UIC students admitted in 2013 and thereafter are required to take two categories (a total of 2 credits) out of Holistic Education Category I (Volunteer Services), Holistic

Education Category II (Choir/Music Appreciation/Creative Art, etc), and Holistic Education Category III (Sports) in their 1st year.

Yonsei RC 101

This is a required course for freshmen. Freshmen are required to take this course during their 1st semester.

*Volunteer Services (I): Students may enroll in the Volunteer Services courses regardless of the per semester course load limit. If a student receives a grade of 'NP', they cannot enroll in Volunteer Services courses afterwards. Course withdrawal is not allowed for Volunteer Services courses. You should know that this is a graduation requirement.

Science Literacy Course (3 credits)

Underwood Division Humanities & Social Sciences students (CLC, ECON, IS, PSIR) admitted in 2014 and thereafter are required to take one science literacy course (3 credits): this will be a required course and will not be double-counted toward other requirements. The History of Science and Technology course will be considered as a science literacy course only, and will not satisfy World History Group I for students admitted in 2014 and thereafter. The science literacy courses include History of Science and Technology, General Biology and Laboratory, General Chemistry and Experiments, Calculus and Vector Analysis, General Physics and Laboratory, and other courses to be determined later.

UIC DISTINGUISHED VISITING FACULTY SEMINAR

UIC students will have the opportunity to participate in short-term (two-week) intensive seminars offered by visiting top-level faculty from around the world. The courses will involve intensive reading, discussions, and attendance at small seminars as well as public lectures, and will focus on topics determined by the visiting faculty member's research interests.

HASS Field: Asian Studies Division

■ Credits

The minimum requirement for a bachelor's degree must be earned as follows:

	Common Curriculum	Major		Others* (Minor 18)	Total
2012 Asian Studies Division	32+12 ¹⁾	Major (Double Major)	42 (36+36)	40	126
2013 Asian Studies Division	30+12 ¹⁾	Major (Double Major)	42 (36+36)	42	126
2014 Asian Studies Division	36+12 ¹⁾	Major (Double Major)	42 (36+36)	36	126

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There are no fixed numbers of elective credits as long as the students fulfill all the CC, major (double major / minor) requirements and the overall graduation requirements.

1) Language Requirements

Language (18 credits): Asian Studies majors must take 6 semesters of one foreign language. Only 6 credits of language courses (advanced level 1 and advanced level 2) will count toward major requirements. The remaining 12 credits will count as CC. Those students who get exempted, or only have to fulfill partial requirements, do not earn extra credits, but should take other courses in place of language courses.

All Korean heritage speakers, regardless of citizenship, are required to take either Chinese or Japanese in order to fulfill the language requirements. If you are a Korean heritage speaker and wish to take Korean as a foreign language, you are required to have an assessment interview with the program director prior to registration. Please contact Professor Howard Kahm at hkahn@yonsei.ac.kr to arrange an interview.

Korean

Target students	Non-native, non-heritage speakers of Korean	
Curriculum	Asian Studies Division	Beginning Korean I, II, Intermediate Korean I, II, Advanced Korean I, II

Japanese / Chinese

Target students	Students whose first language is Korean and Korean heritage speakers.	
Curriculum	Asian Studies Division	Beginning Japanese I, II, Intermediate Japanese I, II, Advanced Japanese I, II, Beginning Chinese I, II, Intermediate Chinese I, II, Advanced Chinese I, II

Placement Tests

Placement tests will be given on the orientation day of each semester, and the results will be announced the following day on the UIC homepage.

Exemption Criteria

Students can earn a waiver from the foreign language requirements if they submit proficiency test results and pass the in-house interview with language instructors. Those students who have taken the standardized language proficiency test must submit the most recent score and consult the language instructor for appropriate placement.

■ Declaring the Major

Asian Studies Division students will be automatically declared as Asian Studies Majors at the end of their first year, and cannot change their first major within UIC.

■ Korean Studies Minor

All UIC students may pursue a minor in Korean Studies to acquire a balanced understanding of Korean society. Requirements for the Korean Studies minor include 18 credit-hours (six courses) in courses whose primary focus is on Korea, of which 3 credit-hours (one course) may be taken from Korean Studies courses conducted in Korean. Students whose native language is not Korean are required to take 2 semesters of Korean language or pass the Korean Proficiency test administered by UIC by the time of completion of the minor.

■ The Underwood International College Creative Writing Certificate

The Underwood International College Creative Writing Program offers a Creative Writing Certificate for undergraduates in any major who complete a significant number of courses in the field. This certificate will be seen by prospective employers and graduate programs, including MFA programs.

Attaining a Creative Writing Certificate will enhance the resumes of UIC graduates who wish to pursue graduate studies in MFA programs or programs in literature and the humanities. In addition to drawing attention to UIC's strengths in the liberal arts and its status as one of the very few institutions in Asia to offer creative writing courses, students from majors outside the Humanities who attain the certificate will benefit by demonstrating evidence of wider intellectual and artistic interests than their counterparts from other institutions.

Students may earn a creative writing certificate by satisfying the following requirements:

- Achieving a minimum B average in four creative writing courses, which include the following genres and areas: poetry, fiction, non-fiction (nature writing & memoir), literary translation, and play and screenwriting.
 - of the four required courses, students must complete at least one course in poetry, one in fiction, and one in one of the remaining three areas (either non-fiction or literary translation or play and screenwriting);
 - a maximum of two 2000-level (or lower) creative writing courses may count toward the certificate;
- Submitting a manuscript/portfolio in a specific area for evaluation according to the approximate guidelines:
 - poetry: 30 pages (collection)

- b) fiction: 50 pages (novella, multiple short stories, or novel excerpt)
 - c) non-fiction: 50 pages (essay or series of essays, book excerpt)
 - d) translation: 60-100 pages (poetry collection, short stories, novella, novel excerpt)
 - e) play/screenplay: 60-90 pages(series of plays, full play, full 30-minute screenplay for television, complete act of a play or feature-length film)
3. Submitting a formal application prior to the start of the student's last semester to Professor Loren Goodman, Director of Creative Writing Program. Students graduating in February 2012 and thereafter will be eligible for the Certificate.

■ Sample Curriculum Chart

< Asian Studies Division students admitted in 2014 >

Year	First Semester		Second Semester		Total
	Course	CR	Course	CR	
Freshman	Chapel (0) <i>Freshman Writing Intensive Seminar (3)</i> <i>Western Civilization (3)</i> <i>Language (3)</i> <i>Holistic Education* (1)</i> <i>Yonsei RC101 (1)</i> CC L-H-P Series or UIC Elective (3-6) <i>Special Topics in Asian Studies (3)</i>	17 ~ 20*	Chapel (0) <i>Understanding Christianity (3)</i> Critical Reasoning (3) <i>Language (3)</i> <i>Eastern Civilization (3)</i> <i>Holistic Education (1)</i> CC L-H-P Series or Critical Reasoning or Research Design and Quantitative Methods or UIC Elective (3-6)	16~ 19	33 ~ 39
Sophomore	Chapel (0) Major (ASP L-H-P Series) = (9) UIC Seminar (3) Minor or Electives or Critical Reasoning or Research Design and Quantitative Methods x 1 = (3) Language (3)	18	Chapel (0) Major (ASP L-H-P Series) = (9) UIC Seminar (3) Minor or Electives or Critical Reasoning or Research Design and Quantitative Methods x 1 = (3) Language (3)	18	36
Junior	Major x 2 = (6) [Classical Chinese as a major elective] Minor or Electives x 2 = (6) Language (3)	15	Exchange Program Major x 1 = (3) Minor or Electives x 1 = (3) Electives x 1 or 2 = (3-6) Language (3)	12 ~ 15	27 ~ 30
Senior	Exchange Program Major x 1 = (3) Minor or Electives x 2 = (6) Electives x 1 = (3)	12	Honors Senior Thesis: GPA 3.7 req (3) Major x 1 = (3) Electives x 2 = (6)	12	24
Total	Asian Studies Major Classes (42): 36 + 6*(Language) Language (12 as UIC CC) UIC CC requirements (36) Electives (Flexible)				Min. 126

* L-H-P = Literature, History and Philosophy

* Course titles in italics are required, usually in the semester specified. Other course titles given constitute a recommended or "sample" course plan.

* Students may enroll in Volunteer Services (Holistic Education I) regardless of the per semester course load limit.

* Taking a minor is optional. If you decide not to take a minor, you may take extra elective credits to replace the 18 minor credits.

* Those students who get exempted from language, or only have to fulfill partial requirements do not earn extra credits, but should take other courses in place of language courses.

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There's no fixed number of elective credits as long as the students fulfill all the CC, major (double major / minor) requirements and the overall graduation requirements (Asian Studies: 126 credits)

■ Common Curriculum

<Required Common Curriculum Courses for Asian Studies Division students admitted in 2013 >

Courses	Chapel
	Understanding Christianity x 3
	Freshman Writing Intensive Seminar x 3
	CC L-H-P Series x 6
	Language x 18 (*6 can be counted towards ASP major)
	Science Literacy Course x 3
	Critical Reasoning x 3
	Research Design and Quantitative Methods x 3
	UIC Seminars x 6
	Western Civilization x 3
	Eastern Civilization x 3
	Holistic Education I ~ III x 2* Yonsei RC101 x 1
Total	36 + 12* + 6* (language, 12 credits: CC, 6 credits: ASP major)

* Required to take 2 categories out of 3 (Holistic Education I, II, III)

<Common Curriculum Courses >

Chapel (Non-credit)

4 semesters of a passing grade required for graduation.

Understanding Christianity (3 credits)

One-semester required course for 1st-year students. Christianity and World Culture, Modern World and Christianity, and Bible and Christianity are Understanding Christianity courses.

Freshman Writing Intensive Seminar (3 credits)

Through the intense study of a selected academic topic, students will develop fundamental skills of academic writing. ASD freshmen admitted in Spring 2014 are required to take this course during Spring 2014.

CC L-H-P Series (6 credits)

Asian Studies majors are required to take two courses from two of the following categories in the Common Curriculum in the first year: World History, World Literature or World Philosophy.

- World Literature: Students may choose from Classical, East Asian, Modern European, English and American, Modern Japanese and Comparative Literature courses.

- World History: World History is divided into two sequences: Group I (general survey courses) and Group II (a course with a narrower focus).

- World Philosophy: A range of courses will introduce students to fundamental issues in philosophy.

Critical Reasoning (3 credits)

One semester of Critical Reasoning is required.

Research Design and Quantitative Methods (3 credits)

An introductory overview of important principles of quantitative analysis. One semester of RDQM either during the freshmen year or sophomore year is required.

Western Civilization (3 credits)

This three hour lecture course will address the central historical question of how and why the far western peninsula of Eurasia became "the West." The course will explore not only the historical, philosophical, and literary foundations of "western civilization" but also will show how that "civilization" was shaped through encounters with other groups, cultures, and competing traditions. Rather than offering a comprehensive survey, the lectures will focus on particular literary, historical, philosophical, scientific, or artistic developments, from the ancient Greeks to the present day. UIC students are required to take this course during their freshmen year.

Eastern Civilization (3 credits)

This is a mandatory course for all Asian Studies freshmen. In this course we will examine the civilizations of East Asia from the earliest recorded history to the present, focusing on how culture, thought, societies, and economies have changed over time. Although the semester will be divided by region into separate units on "China," "Japan," and "Korea," this course will not present national histories per se, but will instead give attention to regional and global interactions while emphasizing the fluidity of boundaries and identities.

Holistic Education

From 2013 academic year, Holistic Education courses consist of three categories: Volunteer Services (I), Choir/Music Appreciation/Creative Art, etc (II), and Sports (III). These courses are offered only on the International Campus. UIC students admitted in 2013 and thereafter are required to take two categories (a total of 2 credits) out of Holistic Education Category I (Volunteer Services), Holistic Education Category II (Choir/Music Appreciation/Creative Art, etc), and Holistic Education Category III (Sports) in their 1st year.

Yonsei RC 101

This is a required course for freshmen. Freshmen are required to take this course during their 1st semester.

*Volunteer Services (I): Students may enroll in the Volunteer Services courses regardless of the per semester course load limit. If a student receives a grade of 'NP', they cannot enroll in a Volunteer Services course afterwards. Course withdrawal is not allowed for Volunteer Services courses. You should know that this is a graduation requirement.

UIC Seminars (6 credits)

Asian Studies majors are required to take two UIC seminars. Courses with course codes of UIC35(XX) and UIC36(XX) are UIC Seminars.

UIC Electives

A variety of courses are offered in the category of UIC Electives.

Science Literacy Course (3 credits)

ASD students admitted in 2014 and thereafter are required to take one science literacy course (3 credits): this will be a required course and will not be double-counted toward other requirements. The History of Science and Technology course will be considered as a science literacy course only, and will not satisfy World History Group I for students admitted in 2014 and thereafter. The science literacy courses include History of Science and Technology, General Biology and Laboratory, General Chemistry and Experiments, Calculus and Vector Analysis, General Physics

and Laboratory, and other courses to be determined later.

Language (18 credits)

Asian Studies majors must take 6 semesters of one foreign language courses. Only 6 credits of language courses (advanced level 1 and advanced level 2) will count toward major requirements. The remaining 12 credits will count as CC. Those students who get exempted, or only have to fulfill partial requirements do not earn extra credits, but should take other courses in place of language courses.

Honors Senior Thesis (3 credits)

There is a minimum GPA requirement (3.7) for this one-semester-long course in the 8th semester. Students should apply to take this independent course during the 7th semester to get the administrative approval and find a faculty advisor who is willing to supervise his/her thesis project.

HASS Field: Techno-Art Division

■ Credits

The minimum requirement for a bachelor's degree must be earned as follows:

	Common Curriculum	Major		Others* (Minor 18)	Total
2013 Techno-Art Division	33+6 ¹⁾	Major (Double Major)	45 (36+36)	42	126
2014 Techno-Art Division	36+6 ¹⁾	Major (Double Major)	45 (36+36)	39	126

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There are no fixed numbers of elective credits as long as the students fulfill all the CC, Major (Double Major / Minor) requirements and the overall graduation requirements.

1) Language Requirements

Purpose

By offering courses in three primary East Asian languages, Chinese, Japanese, and Korean, UIC would like to encourage students to understand the differences among countries, and to deepen cultural understanding as well as learn conversational skills. This reaffirms UIC's commitment to educating future East Asian leaders who have the linguistic and cultural competencies necessary to bring the East Asian region together.

Korean

Target students	Non-native, non-heritage speakers of Korean	
Curriculum	2013 and thereafter Techno-Art Division	Beginning Korean I, II,

Japanese / Chinese

Target students	Students whose first language is Korean and Korean heritage speakers.	
Curriculum	2013 and thereafter Techno-Art Division	Beginning Japanese I, II, Beginning Chinese I, II,

Requirements

Techno-Art Division students are required to take 2 semesters of language courses.

All Korean heritage speakers, regardless of citizenship, are required to take either Chinese or Japanese in order to fulfill the language requirements. If you are a Korean heritage speaker and wish to take Korean as a foreign language, you are required to have an assessment interview with the program director prior to registration. Please contact Professor Howard Kahm at hkahn@yonsei.ac.kr to arrange an interview.

Placement Tests

Placement tests will be given on the orientation day of each semester, and the results will be announced the following day on the UIC homepage.

Exemption Criteria

Students can earn a waiver from the foreign language requirements if they submit proficiency test results and pass the in-house interview with language instructors. Those students who have taken the standardized language proficiency test must submit the most recent score and consult the language instructor for appropriate placement. Those students who get exempted, or only have to fulfill partial requirements do not earn extra credits, but should take other courses in place of language courses. TAD students admitted in 2014 and thereafter may also get an exemption from UIC foreign language requirements by providing Western language test scores for German, French, Russian, and Spanish according to UIC language exemption regulations as below:

- a) German: 2 points (gut) or above in SD2 / 3 points (befriedigend) or above in ZD
- b) French: DELF B2 or above
- c) Russian: TORFL level 2 or above
- d) Spanish: DELE level intermediate or above

2) Others

- Students can choose to take courses conducted in Korean as long as they fulfill all UIC degree requirements for both the Common Curriculum and their major.
- However, all first-year UIC students should take 15 credits within the UIC course offerings. Students who take more than 16 credits may take one or more courses within the general Yonsei University curriculum except for University College English courses.

■ Selecting a Major

Techno-Art Division Students can select one of the following 3 majors at the end of their first year:

Information and Interaction Design
Creative Technology Management
Culture and Design Management

Students may also choose a minor (optional). A minor can be selected from any of the majors offered at Yonsei University, except for a few majors such as medicine, dentistry, nursing, etc. Techno-Art Division students are asked to declare their first major at the end of their second semester, but will be eligible to change it up to the end of their fifth semester. For UIC majors, students can apply for their second major at the end of their fourth semester and may change it until the end of their seventh semester while they can apply for the second major from their third semester for non-UIC majors. Before they enter into their 8th semester, students can declare a minor through the portal system when applying for graduation.

■ Korean Studies Minor

All UIC students may pursue a minor in Korean Studies to acquire a balanced understanding of Korean society. Requirements for the Korean Studies minor include 18 credit-hours (six courses) in courses whose primary focus is on Korea, of which 3 credit-hours (one course) may be taken from Korean Studies courses conducted in Korean. Students whose native language is not Korean are required to take 2 semesters of Korean language or pass the Korean Proficiency test administered by UIC by the time of completion of the minor.

■ The Underwood International College Creative Writing Certificate

The Underwood International College Creative Writing Program offers a Creative Writing Certificate for undergraduates in any major who complete a significant number of courses in the field. This certificate will be seen by prospective employers and graduate programs, including MFA programs.

Attaining a Creative Writing Certificate will enhance the resumes of UIC graduates who wish to pursue graduate studies in MFA programs or programs in literature and the humanities. In addition to drawing attention to UIC's strengths in the liberal arts and its status as one of the very few institutions in Asia to offer creative writing courses, students from majors outside the Humanities who attain the certificate will benefit by demonstrating evidence of wider intellectual and artistic interests than their counterparts from other institutions.

Students may earn a creative writing certificate by satisfying the following requirements:

1. Achieving a minimum B average in four creative writing courses, which include the following genres and areas: poetry, fiction, non-fiction (nature writing & memoir), literary translation, and play and screenwriting.
 - a) of the four required courses, students must complete at least one course in poetry, one in fiction, and one in one of the remaining three areas (either non-fiction or literary translation or play and screenwriting);
 - b) a maximum of two 2000-level (or lower) creative writing courses may count toward the certificate;
2. Submitting a manuscript/portfolio in a specific area for evaluation according to the approximate guidelines:
 - a) poetry: 30 pages (collection)
 - b) fiction: 50 pages (novella, multiple short stories, or novel excerpt)
 - c) non-fiction: 50 pages (essay or series of essays, book excerpt)
 - d) translation: 60-100 pages (poetry collection, short stories, novella, novel excerpt)
 - e) play/screenplay: 60-90 pages(series of plays, full play, full 30-minute screenplay for television, complete act of a play or feature-length film)
3. Submitting a formal application prior to the start of the student's last semester to Professor Loren Goodman, Director of Creative Writing Program. Students graduating in February 2012 and thereafter will be eligible for the Certificate.

■ Sample Curriculum Chart

< Techno-Art Division students admitted in 2014>

Year	First Semester		Second Semester		Total
	Course	CR	Course	CR	
Freshman	Chapel (0) Freshman Writing Intensive Seminar (3) <i>Western Civilization or Eastern Civilization (3)</i> <i>Language (3)</i> Holistic Education (1) <i>Yonsei RC101 (1)</i> CC L-H-P Series or Electives (0-3) Major x 1 or 2 = (3-6)	17 ~ 18	Chapel (0) Understanding Christianity(3) <i>Eastern Civilization or Western Civilization (3)</i> <i>Language (3)</i> <i>Holistic Education I (1)*</i> CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or Science Literacy Course or UIC Elective (3) Major 1 or 2 = (3-6)	16 ~ 18	33-36
Sophomore	Chapel (0) CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or Science Literacy Course(6) Major x 3 = (9) Minor x 1 = (3)	18	Chapel (0) UIC Seminar (3) CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods (3) Major x 2 = (6) Minor x 1 = (3) Electives x 1 = (3)	18	36
Junior	UIC Seminar (3) Major x 2 = (6) Minor x 1 = (3) Electives x 2 = (6)	18	Exchange Program Major x 2 = (6) Minor x 1 = (3) Electives x 1 or 2 = (3-6)	12 ~ 15	30-33
Senior	Exchange Program Major x 2 = (6) Minor x 1 = (3) Electives x 1 or 2 = (3-6)	12 ~ 15	Major x 2 = (6) Minor x 1 = (3) Electives x 1 = (3)	12	24-27
Total	UIC Common Curriculum (36) + 6*(Language) Major (45) Minor (18)* Electives (Flexible)*				Min. 126

* L-H-P = Literature, History and Philosophy

* Course titles in italics are required, usually in the semester specified. Other course titles given constitute a recommended or "sample" course plan.

* Students may enroll in Volunteer Services (Holistic Education I) regardless of the per semester course load limit.

* Taking a minor is optional. If you decide not to take a minor, you may take extra elective credits to replace the 18 minor credits.

* Those students who get exempted from language, or only have to fulfill partial requirements do not earn extra credits, but should take other courses in place of language courses.

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There's no fixed number of elective credits as long as the students fulfill all the

CC, Major (Double Major / Minor) requirements and the overall graduation requirements (Techno-Art Division Majors: 126 credits)

■ Common curriculum

<Required Common Curriculum Courses for Techno-Art Division students admitted in 2014>

Courses	Chapel
	Understanding Christianity x 3
	Freshman Writing Intensive Seminar x 3
	CC L-H-P Series x 6
	Language x 6 *
	Science Literacy Course x 3
	Critical Reasoning x 3
	Research Design and Quantitative Methods x 3
	UIC Seminars x 6
	Western Civilization x 3
	Eastern Civilization x 3
	Holistic Education I ~ III x 2
Yosnei RC101 x 1	
Total	36 + 6* (language)

<Common Curriculum Courses for TAD students admitted in 2014>

Chapel (Non-credit)

4 semesters of a passing grade required for graduation.

Understanding Christianity (3 credits)

One-semester required course for 1st-year students. Christianity and World Culture, Modern World and Christianity, and Bible and Christianity are Understanding Christianity courses. TAD freshmen admitted in Spring 2014 are required to take this course during Fall 2014.

Freshman Writing Intensive Seminar (3 credits)

Through the intense study of a selected academic topic, students will develop fundamental skills of academic writing. TAD freshmen admitted in Spring 2014 are required to take this course during Spring 2014

CC L-H-P Series (6 credits)

TAD students are required to take two courses from two of the following categories in the Common Curriculum during their freshmen year or sophomore year: World History, World Literature or World Philosophy.

- World Literature: Students may choose from Classical, East Asian, Modern European, English and American, Modern Japanese and Comparative Literature courses.
- World History: World History is divided into two sequences: Group I (general survey courses) and Group II (a course with a narrower focus).
- World Philosophy: A range of courses will introduce students to fundamental issues in philosophy.

Critical Reasoning (3 credits)

One semester of Critical Reasoning is required.

Research Design and Quantitative Methods (3 credits)

An introductory overview of important principles of quantitative analysis. One semester of RDQM

either during the freshmen year or sophomore year is required.

Western Civilization (3 credits)

This three hour lecture course will address the central historical question of how and why the far western peninsula of Eurasia became "the West." The course will explore not only the historical, philosophical, and literary foundations of "western civilization" but also will show how that "civilization" was shaped through encounters with other groups, cultures, and competing traditions. Rather than offering a comprehensive survey, the lectures will focus on particular literary, historical, philosophical, scientific, or artistic developments, from the ancient Greeks to the present day. Students are required to take this course during their freshmen year.

Eastern Civilization (3 credits)

This is a mandatory course for all TAD freshmen. In this course we will examine the civilizations of East Asia from the earliest recorded history to the present, focusing on how culture, thought, societies, and economies have changed over time. Although the semester will be divided by region into separate units on "China," "Japan," and "Korea," this course will not present national histories per se, but will instead give attention to regional and global interactions while emphasizing the fluidity of boundaries and identities.

Holistic Education

From 2013 academic year, Holistic Education courses consist of three categories: Volunteer Services (I), Choir/Music Appreciation/Creative Art, etc (II), and Sports (III). These courses are offered only on the International Campus. UIC students admitted in 2013 and thereafter are required to take two categories (a total of 2 credits) out of Holistic Education Category I (Volunteer Services), Holistic Education Category II (Choir/Music Appreciation/Creative Art, etc), and Holistic Education Category III (Sports) in their 1st year.

Yonsei RC 101

This is a required course for 2013 freshmen. Freshmen are required to take this course during their 1st semester.

*Volunteer Services (I): Students may enroll in the Volunteer Services courses regardless of the per semester course load limit. If a student receives a grade of 'NP', they cannot enroll in a Volunteer Services course afterwards. Course withdrawal is not allowed for Volunteer Service courses. You should know that this is a graduation requirement.

UIC Seminars (6 credits)

Techno-Art Division students admitted in 2013 and thereafter are required to take two UIC seminars. Courses with course codes of UIC35(XX) and UIC36(XX) are UIC Seminars.

UIC Electives

A variety of courses are offered in the category of UIC Electives.

Science Literacy Course (3 credits)

TAD students admitted in 2014 and thereafter are required to take one science literacy course (3 credits): this will be a required course and will not be double-counted toward other requirements. The History of Science and Technology course will be considered as a science literacy course only, and will not satisfy World History Group I for students admitted in 2014 and thereafter. The science literacy courses include History of Science and Technology, General Biology and Laboratory, General Chemistry and Experiments, Calculus and Vector Analysis, General Physics and Laboratory, and other courses to be determined later.

HASS Field: Integrated Social Sciences Division

■ Credits

The minimum requirement for a bachelor's degree must be earned as follows:

	Common Curriculum	Major		Others* (Minor 18)	Total
2014 Integrated Social Sciences Division	36+6 ¹⁾	Major (Double Major)	42 (36+36)	42	126

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There are no fixed numbers of elective credits as long as the students fulfill all the CC, Major (Double Major / Minor) requirements and the overall graduation requirements.

1) Language Requirements

Purpose

By offering courses in three primary East Asian languages, Chinese, Japanese, and Korean, UIC would like to encourage students to understand the differences among countries, and to deepen cultural understanding as well as learn conversational skills. This reaffirms UIC's commitment to educating future East Asian leaders who have the linguistic and cultural competencies necessary to bring the East Asian region together.

Korean

Target students	Non-native, non-heritage speakers of Korean	
Curriculum	2014 ISSD	Beginning Korean I, II,

Japanese / Chinese

Target students	Students whose first language is Korean and Korean heritage speakers.	
Curriculum	2014 ISSD	Beginning Japanese I, II, Beginning Chinese I, II,

Requirements

Prospective ISSD majors are required to take 2 semesters of language courses. All Korean heritage speakers, regardless of citizenship, are required to take either Chinese or Japanese in order to fulfill the language requirements. If you are a Korean heritage speaker and wish to take Korean as a foreign language, you are required to have an assessment interview with the program director prior to registration. Please contact Professor Howard Kahm at hkahn@yonsei.ac.kr to arrange an interview.

Placement Tests

Placement tests will be given on the orientation day of each semester, and the results will be announced the following day on the UIC homepage.

Exemption Criteria

Students can earn a waiver from the foreign language requirements if they submit proficiency test results and pass the in-house interview with language instructors. Those

students who have taken the standardized language proficiency test must submit the most recent score and consult the language instructor for appropriate placement. Those students who get exempted, or only have to fulfill partial requirements do not earn extra credits, but should take other courses in place of language courses. Prospective ISSD students admitted in 2014 and thereafter may also get an exemption from UIC foreign language requirements by providing Western language test scores for German, French, Russian, and Spanish according to UIC language exemption regulations as below:

- German: 2 points (gut) or above in SD2 / 3 points (befriedigend) or above in ZD
- French: DELF B2 or above
- Russian: TORFL level 2 or above
- Spanish: DELE level intermediate or above

2) Others

- Students can choose to take courses conducted in Korean as long as they fulfill all UIC degree requirements for both the Common Curriculum and their major.
- However, all first-year UIC students should take 15 credits within the UIC course offerings. Students who take more than 16 credits may take one or more courses within the general Yonsei University curriculum except for University College English courses.

■ Selecting a Major

Students admitted as HASS Field can select any of the following 7 majors at the end of their first year:

- ASD - Asian Studies (AS)
- TAD - Information and Interaction Design (IID)
Creative Technology Management (CTM)
Culture and Design Management (CDM)
- ISSD - Justice and Civil Leadership (JCL)
Quantitative Risk Management (QRM)
Science, Technology, and Policy (STP)
Sustainable Development and Cooperation (ISSD)

Students may also choose a minor (optional). A minor can be selected from any of the majors offered at Yonsei University, except for a few majors such as medicine, dentistry, nursing, etc. Students admitted as HASS Field are required to declare their first major at the end of their second semester, but will be eligible to change it up to the end of their fifth semester. For UIC majors, students can apply for their second major at the end of their fourth semester and may change it until the end of their seventh semester while they can apply for a second major from their third semester for non-UIC majors. Before they enter into their 8th semester, students can declare a minor through the portal system when applying for graduation.

■ Korean Studies Minor

All UIC students may pursue a minor in Korean Studies to acquire a balanced understanding of Korean society. Requirements for the Korean Studies minor include 18 credit-hours (six courses) in courses whose primary focus is on Korea, of which 3 credit-hours (one course) may be taken from Korean Studies courses conducted in Korean. Students whose native language is not Korean are required to take 2 semesters of Korean language or pass the Korean Proficiency test

administered by UIC by the time of completion of the minor.

■ The Underwood International College Creative Writing Certificate

The Underwood International College Creative Writing Program offers a Creative Writing Certificate for undergraduates in any major who complete a significant number of courses in the field. This certificate will be seen by prospective employers and graduate programs, including MFA programs.

Attaining a Creative Writing Certificate will enhance the resumes of UIC graduates who wish to pursue graduate studies in MFA programs or programs in literature and the humanities. In addition to drawing attention to UIC's strengths in the liberal arts and its status as one of the very few institutions in Asia to offer creative writing courses, students from majors outside the Humanities who attain the certificate will benefit by demonstrating evidence of wider intellectual and artistic interests than their counterparts from other institutions.

Students may earn a creative writing certificate by satisfying the following requirements:

1. Achieving a minimum B average in four creative writing courses, which include the following genres and areas: poetry, fiction, non-fiction (nature writing & memoir), literary translation, and play and screenwriting.
 - a) of the four required courses, students must complete at least one course in poetry, one in fiction, and one in one of the remaining three areas (either non-fiction or literary translation or play and screenwriting);
 - b) a maximum of two 2000-level (or lower) creative writing courses may count toward the certificate;
2. Submitting a manuscript/portfolio in a specific area for evaluation according to the approximate guidelines:
 - a) poetry: 30 pages (collection)
 - b) fiction: 50 pages (novella, multiple short stories, or novel excerpt)
 - c) non-fiction: 50 pages (essay or series of essays, book excerpt)
 - d) translation: 60-100 pages (poetry collection, short stories, novella, novel excerpt)
 - e) play/screenplay: 60-90 pages (series of plays, full play, full 30-minute screenplay for television, complete act of a play or feature-length film)
3. Submitting a formal application prior to the start of the student's last semester to Professor Loren Goodman, Director of Creative Writing Program. Students graduating in February 2012 and thereafter will be eligible for the Certificate.

■ Sample Curriculum Chart

< Prospective ISSD majors admitted in 2014 >

Year	First Semester		Second Semester		Total
	Course	CR	Course	CR	
Freshman	Chapel (0) Freshman Writing Intensive Seminar (3) <i>Western Civilization or Eastern Civilization (3)</i> <i>Language (3)</i> Holistic Education (1) <i>Yonsei RC101 (1)</i> CC L-H-P Series or Electives (0-3) <i>Major x 1 or 2 = (3-6)</i>	17~ 18	Chapel (0) <i>Understanding Christianity(3)</i> <i>Eastern Civilization or Western Civilization (3)</i> <i>Language (3)</i> Holistic Education (1)* CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or Science Literacy Course or UIC Elective (3) <i>Major 1 = (3-6)</i>	16~ 19	33 ~ 37
Sophomore	Chapel (0) CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or Science Literacy Course (6) Major x 3 = (9) Minor x 1 = (3)	18	Chapel (0) UIC Seminar (3) CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods (3) Major x 2 = (6) Minor x 1 = (3) Electives x 1 = (3)	18	36
Junior	UIC Seminar (3) Major x 2 = (6) Minor x 1 = (3) Electives x 2 = (6)	18	Exchange Program Major x 2 = (6) Minor x 1 = (3) Electives x 1 or 2 = (3-6)	12 ~ 15	30 ~ 33
Senior	Exchange Program Major x 2 = (6) Minor x 1 = (3) Electives x 1 or 2 = (3-6)	12 ~ 15	Major x 1 = (3) Minor x 1 = (3) Electives x 2 = (6)	12	24 ~ 27
Total	UIC Common Curriculum (36) + 6*(Language) Major (42) Minor (18)* Electives (Flexible)*				Min. 126

* L-H-P = Literature, History and Philosophy

* Course titles in italics are required, usually in the semester specified. Other course titles given constitute a recommended or "sample" course plan.

* Students may enroll in Volunteer Services (Holistic Education I) regardless of the per semester course load limit.

* Taking a minor is optional. If you decide not to take a minor, you may take extra elective credits to replace the 18 minor credits.

* Those students who get exempted from language, or only have to fulfill partial requirements do not earn extra credits, but should take other courses in place of language courses.

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There's no fixed number of elective credits as long as the students fulfill all the CC, Major (Double Major / Minor) requirements and the overall graduation requirements (Techno-Art Division Majors: 126 credits)

■ Common curriculum

<Required Common Curriculum Courses for Prospective ISSD admitted in 2014>

Courses	Chapel
	Understanding Christianity x 3
	Freshman Writing Intensive Seminar x 3
	CC L-H-P Series x 6
	Language x 6 *
	Science Literacy Course x 3
	Critical Reasoning x 3
	Research Design and Quantitative Methods x 3
	UIC Seminars x 6
	Western Civilization x 3
	Eastern Civilization x 3
	Holistic Education I ~ III x 2
	Yosnei RC101 x 1
Total	36 + 6* (language)

<Common Curriculum Courses for prospective ISSD majors admitted in 2014>

Chapel (Non-credit)

4 semesters of a passing grade required for graduation.

Understanding Christianity (3 credits)

One-semester required course for 1st-year students. Christianity and World Culture, Modern World and Christianity, and Bible and Christianity are Understanding Christianity courses. Prospective ISSD major students are required to take this course during Fall 2014.

Freshman Writing Intensive Seminar (3 credits)

Through the intense study of a selected academic topic, students will develop fundamental skills of academic writing. Prospective ISSD major students are required to take this course during Spring 2014.

CC L-H-P Series (6 credits)

Prospective ISSD majors are required to take two courses from two of the following categories in the Common Curriculum during their freshmen year or sophomore year:: World History, World Literature or World Philosophy.

- World Literature: Students may choose from Classical, East Asian, Modern European, English and American, Modern Japanese and Comparative Literature courses.
- World History: World History is divided into two sequences: Group I (general survey courses) and Group II (a course with a narrower focus).
- World Philosophy: A range of courses will introduce students to fundamental issues in philosophy.

Critical Reasoning (3 credits)

One semester of Critical Reasoning is required.

Research Design and Quantitative Methods (3 credits)

An introductory overview of important principles of quantitative analysis. One semester of RDQM either during the freshmen year or sophomore year is required.

Western Civilization (3 credits)

This three hour lecture course will address the central historical question of how and why the far western peninsula of Eurasia became "the West." The course will explore not only the historical, philosophical, and literary foundations of "western civilization" but also will show how that "civilization" was shaped through encounters with other groups, cultures, and competing traditions. Rather than offering a comprehensive survey, the lectures will focus on particular literary, historical, philosophical, scientific, or artistic developments, from the ancient Greeks to the present day. Students are required to take this course during their freshmen year.

Eastern Civilization (3 credits)

In this course we will examine the civilizations of East Asia from the earliest recorded history to the present, focusing on how culture, thought, societies, and economies have changed over time. Although the semester will be divided by region into separate units on "China," "Japan," and "Korea," this course will not present national histories per se, but will instead give attention to regional and global interactions while emphasizing the fluidity of boundaries and identities. Students are required to take this course during their 1st year.

Holistic Education

From 2013 academic year, Holistic Education courses consist of three categories: Volunteer Services (I), Choir/Music Appreciation/Creative Art, etc (II), and Sports (III). These courses are offered only on the International Campus. UIC students admitted in 2013 and thereafter are required to take two categories (a total of 2 credits) out of Holistic Education Category I (Volunteer Services), Holistic Education Category II (Choir/Music Appreciation/Creative Art, etc), and Holistic Education Category III (Sports) in their 1st year.

Yonsei RC 101

This is a required course for freshmen. Freshmen are required to take this course during their 1st semester.

*Volunteer Services (I): Students may enroll in the Volunteer Services courses regardless of the per semester course load limit. If a student receives a grade of 'NP', they cannot enroll in a Volunteer Services course afterwards. Course withdrawal is not allowed for Volunteer Service courses. You should know that this is a graduation requirement.

UIC Seminars (6 credits)

Prospective ISSD major students are required to take two UIC seminars. Courses with course codes of UIC35(XX) and UIC36(XX) are UIC Seminars.

UIC Electives

A variety of courses are offered in the category of UIC Electives.

Science Literacy Course (3 credits)

Students admitted in 2014 and thereafter are required to take one science literacy course (3 credits): this will be a required course and will not be double-counted toward other requirements. The History of Science and Technology course will be considered as a science literacy course only, and will not satisfy World History Group I for students admitted in 2014 and thereafter. The science literacy courses include History of Science and Technology, General Biology and Laboratory, General Chemistry and Experiments, Calculus and Vector Analysis, General Physics and Laboratory, and other courses to be determined later.

Integrated Science and Engineering Field: Integrated Sciences and Engineering Division

■ Credits

The minimum requirement for a bachelor's degree must be earned as follows:

	Common Curriculum	Major		Others* (Minor 18)	Total
2014 ISED	24	Major (Double Major)	57 (36+36)	36+18 ² = 54	135

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There are no fixed numbers of elective credits as long as the students fulfill all the CC, Major (Double Major / Minor) requirements and the overall graduation requirements.

1) Basic Science Course Requirement

- ISED students should take 18 credits from basic science courses. Calculus I and Calculus II are required. Students are required to take remaining 12 credits from Physics I & II, Chemistry I & II, and Biology I & II. At least 3 credits are required from each subject.

2) Others

- Students can choose to take courses conducted in Korean as long as they fulfill all UIC degree requirements for both the Common Curriculum and their major.
- However, all first-year UIC students should take 15 credits within the UIC course offerings. Students who take more than 16 credits may take one or more courses within the general Yonsei University curriculum except for University College English courses.

■ Selecting a Major

Integrated Science and Engineering Division (ISED) students can select one of the following 3 majors at the end of the first year:

- Nano Science and Engineering (NSE)
- Energy & Environmental Science and Engineering (ESEE)
- Bio-Convergence (BC)

Students may also choose a minor (optional). A minor can be selected from any of the majors offered at Yonsei University, except for a few majors such as medicine, dentistry, nursing, etc. ISED students are required to declare their first major at the end of their second semester, but will be eligible to change it up to the end of their fifth semester. For UIC majors, students can apply for their second major at the end of their fourth semester and may change it until the end of their seventh semester while they can apply for a second major from their third semester for non-UIC majors. Before they enter into their 8th semester, students can declare a minor through the portal system when applying for graduation

■ Sample Curriculum Chart

< ISED students admitted in 2014 >

Year	First Semester		Second Semester		Total
	Course	CR	Course	CR	
Freshman	Chapel (0) <i>Freshman Writing Intensive Seminar (3)</i> Holistic Education I* (1) <i>Yonsei RC101 (1)</i> <i>Science Electives x 4 = (12)</i> Electives (0~3)	17 ~ 20	Chapel (0) <i>Understanding Christianity (3)</i> <i>Western Civilization or Eastern Civilization (3)</i> Holistic Education II or III (1) <i>Science Electives x 2 = (6)</i> CC L-H-P Series or UIC Electives (3-6)	16 ~ 19	33 ~ 39
Sophomore	Chapel (0) Major x 3 = (9) Minor x 2 = (6) CC L-H-P Series or Critical Reasoning or Research Design & Quantitative Methods or UIC Electives (3)	18	Chapel(0) UIC Seminar (3) Major x 3 = (9) Minor x 1 = (3) Critical Reasoning or Research Design & Quantitative Methods (3)	18	36
Junior	UIC Seminar (3) Major x 4 = (12) Minor x 1 = (3)	18	Exchange Program Major x 3 = (9) Electives x 2 = (6)	15	33
Senior	Exchange Program Major x 3 = (9) Minor x 1 = (3) Electives x 1 = (3)	15	Major x 3 = (9) Minor x 1 = (3) Electives x 1 = (3)	15	30
Total	UIC Common Curriculum (24) Science Electives (18) Major (57) Minor (18) * Electives (Flexible)*				Min. 135

* Course titles in italics are required, usually in the semester specified. Other course titles given constitute a recommended or "sample" course plan.

* Students may enroll in Volunteer Services (Holistic Education I) regardless of the per semester course load limit. ISED students are required to take two categories (a total of 2 credits) out of Holistic Education Category I (Volunteer Services), Holistic Education Category II (Choir/Music Appreciation/Creative Art, etc), and Holistic Education Category III (Sports) in their 1st year.

* Taking a minor is optional. If you decide not to take a minor, you may take extra elective credits to replace the 18 minor credits.

* Elective credits can be flexible depending on whether students opt for a double major and/or a minor, etc. There are no fixed numbers of elective credits as long as the students fulfill all the CC, Major (Double Major / Minor) requirements and the overall graduation requirements (ISED: 135 credits).

■ Common curriculum

<Required Common Curriculum Courses for ISED students admitted in 2014>

Courses	Chapel
	Understanding Christianity x 3
	Freshman Writing Intensive Seminar x 3
	CC L-H-P Series x 3
	Critical Reasoning or Research Design and Quantitative Methods x 3
	UIC Seminars x 6
	Western Civilization or Eastern Civilization x 3
	Holistic Education I ~ III x 2* Yonsei RC101 x 1
Total	24 + 18 (Basic Science)

* Required to take 2 categories out of 3 (Holistic Education I, II, III)

<Common Curriculum Courses for prospective ISSD majors admitted in 2014>

Chapel (Non-credit)

4 semesters of a passing grade required for graduation.

Understanding Christianity (3 credits)

One-semester required course for 1st-year students. Christianity and World Culture, Modern World and Christianity, and Bible and Christianity are Understanding Christianity courses. ISED students are required to take this course during Fall 2014.

Freshman Writing Intensive Seminar (3 credits)

Through the intense study of a selected academic topic, students will develop fundamental skills of academic writing. ISED students are required to take this course during Spring 2014.

CC L-H-P Series (3 credits)

ISED students are required to take one course from one of the following categories in the Common Curriculum during their freshmen year or sophomore year: World History, World Literature or World Philosophy.

- World Literature: Students may choose from Classical, East Asian, Modern European, English and American, Modern Japanese and Comparative Literature courses.
- World History: World History is divided into two sequences: Group I (general survey courses) and Group II (a course with a narrower focus). "History of Science & Technology" was considered as World History Group I for students admitted in 2013 and before, but this course does not fulfill World History Group I for students admitted in 2014 and thereafter.
- World Philosophy: A range of courses will introduce students to fundamental issues in philosophy.

ISED students are required to take either Critical Reasoning or Research Design and Quantitative Methods during their 1st year or 2nd year.

- Critical Reasoning: This course aims to educate students in the basic skills necessary for logical analysis, normative judgment, and moral reasoning.

- Research Design and Quantitative Methods: An introductory overview of important principles of quantitative analysis.

UIC Seminar (6 credits)

ISED students are required to take two UIC Seminars. Courses with course codes of UIC35(XX) and UIC36(XX) are UIC Seminars.

UIC Electives

An array of elective courses are offered to all UIC students.

ISED students are required to take either Western Civilization or Eastern Civilization during their 1st year.

- Western Civilization: This three hour lecture course will address the central historical question of how and why the far western peninsula of Eurasia became "the West." The course will explore not only the historical, philosophical, and literary foundations of "western civilization" but also will show how that "civilization" was shaped through encounters with other groups, cultures, and competing traditions. Rather than offering a comprehensive survey, the lectures will focus on particular literary, historical, philosophical, scientific, or artistic developments, from the ancient Greeks to the present day.
- Eastern Civilization: In this course we will examine the civilizations of East Asia from the earliest recorded history to the present, focusing on how culture, thought, societies, and economies have changed over time. Although the semester will be divided by region into separate units on "China," "Japan," and "Korea," this course will not present national histories per se, but will instead give attention to regional and global interactions while emphasizing the fluidity of boundaries and identities.

Holistic Education

From 2013 academic year, Holistic Education courses consist of three categories: Volunteer Services (I), Choir/Music Appreciation/Creative Art, etc (II), and Sports (III). These courses are offered only on the International Campus. UIC students admitted in 2013 and thereafter are required to take two categories (a total of 2 credits) out of Holistic Education Category I (Volunteer Services), Holistic Education Category II (Choir/Music Appreciation/Creative Art, etc), and Holistic Education Category III (Sports) in their 1st year.

Yonsei RC 101

This is a required course for freshmen. Freshmen are required to take this course during their 1st semester.

*Volunteer Services (I): Students may enroll in the Volunteer Services courses regardless of the per semester course load limit. If a student receives a grade of 'NP', they cannot enroll in a Volunteer Services course afterwards. Course withdrawal is not allowed for Volunteer Service courses. You should know that this is a graduation requirement.

Introduction to Major course for ISED students

ISED students are required to take Introduction to Integrated Science and Engineering during Spring 2014.

● COMMON CURRICULUM ●

○ Curriculum Chart ○

YR	SM	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
		CC	YCA1003	CHAPEL(3)	0	1(0)
		CC	YCA1101	CHRISTIANITY AND WORLD CULTURE	3	3(0)
		CC	YCA1102	MODERN WORLD AND CHRISTIANITY	3	3(0)
		CC	YCI1852	GLOBAL LEADERSHIP FORUM	3	3(0)
		CC	UIC1101	FRESHMAN WRITING INTENSIVE SEMINAR (WRITING TUTORIAL)	3	3(0)
		CC	UIC1151	SCIENTIFIC WRITING	3	3(0)
		CC	UIC1201	WORLD LITERATURE: CLASSICAL LITERATURE	3	3(0)
		CC	UIC1251	WORLD LITERATURE: EAST ASIAN LITERATURE	3	3(0)
		CC	UIC1301	WORLD LITERATURE: MODERN EUROPEAN LITERATURE	3	3(0)
		CC	UIC1351	WORLD LITERATURE: ENGLISH AND AMERICAN LITERATURE	3	3(0)
		CC	UIC1401	WORLD LITERATURE: COMPARATIVE LITERATURE	3	3(0)
		CC	UIC1501	WORLD HISTORY: GROUP I	3	3(0)
		CC	UIC1541	HISTORY OF SCIENCE & TECHNOLOGY	3	3(0)
		CC	UIC1551	WORLD HISTORY: GROUP II	3	3(0)
		CC	UIC1561	WESTERN CIVILIZATION	3	3(0)
		CC	UIC1571	HUMANITIES READING SEMINAR(1)	1	1(0)
		CC	UIC2101	CRITICAL REASONING	3	3(0)
		CC	UIC1804	BEGINNING KOREAN(1)	3	3(0)
		CC	UIC1808	BEGINNING KOREAN(2)	3	3(0)
		CC	UIC1805	BEGINNING CHINESE(1)	3	3(0)
		CC	UIC1809	BEGINNING CHINESE(2)	3	3(0)
		CC	UIC1806	BEGINNING JAPANESE(1)	3	3(0)
		CC	UIC1810	BEGINNING JAPANESE(2)	3	3(0)
		UICE	UCS1002	GATEWAY TO COLLEGE	1	1(0)
		UICE	UIC3101~5	DISTINGUISHED VISITING FACULTY SEMINAR	1	1(0)
		UICE	BIO1001	GENERAL BIOLOGY AND LABORATORY(1)	3	3(0)
		UICE	BIO1002	GENERAL BIOLOGY AND LABORATORY(2)	3	3(0)
		UICE	CHE1001	GENERAL CHEMISTRY AND EXPERIMENTS(1)	3	3(0)
		UICE	CHE1002	GENERAL CHEMISTRY AND EXPERIMENTS(2)	3	3(0)
		UICE	CLC1002	INTRODUCTION TO CULTURAL STUDIES	3	3(0)
		UICE	CLC1003	INTRODUCTION TO LITERARY STUDIES	3	3(0)
		UICE	ECO1001	INTRODUCTION TO ECONOMICS	3	3(0)
		UICE	ISM1001	INTRODUCTION TO INTERNATIONAL STUDIES	3	3(0)
		UICE	MAT1001	CALCULUS AND VECTOR ANALYSIS(1)	3	3(0)
		UICE	MAT1002	CALCULUS AND VECTOR ANALYSIS(2)	3	3(0)
		UICE	PHY1001	GENERAL PHYSICS AND LABORATORY(1)	3	3(0)
		UICE	PHY1002	GENERAL PHYSICS AND LABORATORY(2)	3	3(0)
		UICE	POL1002	INTRODUCTION TO POLITICAL SCIENCE	3	3(0)
		UICE	POL1003	INTRODUCTION TO INT'L RELATIONS	3	3(0)

YR	SM	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
		UICE	UIC1601	TOPICS IN FICTION	3	3(0)
		UICE	UIC1602	UTOPIAN VISIONS	3	3(0)
		UICE	UIC1603	THE ART OF FICTION	3	3(0)
		UICE	UIC1651	KOREAN-AMERICAN RELATIONS	3	3(0)
		UICE	UIC1654	INTRODUCTION TO ART HISTORY	3	3(0)
		UICE	UIC1655	INTRODUCTION TO PSYCHOLOGY	3	3(0)
		UICE	UIC1656	INTRODUCTION TO SOCIOLOGY	3	3(0)
		UICE	UIC1657	INTRODUCTION TO SOCIAL PSYCHOLOGY	3	3(0)
		UICE	UIC1701	PSYCHOLOGY OF HAPPINESS	3	3(0)
		UICE	UIC1702	THE SOCIOLOGICAL IMAGINATION	3	3(0)
		UICE	UIC2103	SELF LEADERSHIP AND CREATIVE IDEAS	3	3(0)
		UICE	UIC1703	CULTURAL DIVERSITY AND SOCIAL ORDER	3	3(0)
		UICE	UIC1704	WOMEN AND THE LAW	3	3(0)
		UICE	UIC1705	PUBLIC OPINION AND THE MEDIA	3	3(0)
		UICE	UIC1706	MANAGERIAL ECONOMICS	3	3(0)
		UICE	UIC1708	CONSTITUTIONAL FOUNDATIONS OF THE U.S.	3	3(0)
		UICE	UIC1709	LAW AND SOCIETY	3	3(0)
		UICE	UIC1710	ELEMENTARY DISCRETE MATHEMATICS	3	3(0)
		UICE	UIC1711	US-KOREA RELATIONS IN THE 20th CENTURY	3	3(0)
		UICE	UIC172	JAPAN AND NORTHEAST ASIA	3	3(0)
		UICE	UIC173	KOREAN PENINSULA: STRATEGIC ISSUES	3	3(0)
		UICE	UIC174	POSTWAR LEADERS IN ASIA	3	3(0)
		UICE	UIC175	POSTWAR JAPANESE DEVELOPMENT	3	3(0)
		UICE	UIC1751	LIFE SCIENCE IN MODERN SOCIETY	3	3(0)
		UICE	UIC1752	TECHNOLOGY, GLOBALIZATION AND LEADERSHIP	3	3(0)
		UICE	UIC1802	INTRODUCTION TO MUSIC AND ITS MEANING	3	3(0)
		UICE	UIC1812	GLOBAL POLITICAL PHILOSOPHY	3	3(0)
		UICE	UIC2103	SELF LEADERSHIP AND CREATIVE IDEAS	3	3(0)
		UICE	UIC2313	INTRODUCTION TO CREATIVE WRITING	3	3(0)
		UICE	UIC2314	INTRODUCTION TO ADVERTISING	3	3(0)
		UICE	UIC3101~5	DISTINGUISHED VISITING FACULTY SEMINAR	3	3(0)
		CC	YCA1003	CHAPEL(3)	0	1(0)
		CC	UIC2151	RESEARCH DESIGN AND QUANTITATIVE METHODS	3	3(0)
		CC	UIC2302	INTERMEDIATE KOREAN(1)	3	3(0)
		CC	UIC2306	INTERMEDIATE JAPANESE(1)	3	3(0)
		CC	UIC2307	INTERMEDIATE CHINESE(1)	3	3(0)
		CC	UIC3511	MENTAL HEALTH IN MODERN SOCIETY	3	3(0)
		CC	UIC3512	LAW AND ECONOMICS	3	3(0)
		CC	UIC3513	ART AND SOCIETY	3	3(0)
		CC	UIC3514	HISTORY AND MEMORY IN EAST ASIA	3	3(0)
		CC	UIC3515	U.S. CONSTITUTIONAL LAW	3	3(0)
		CC	UIC3517	AMERICAN BUSINESS AND ECONOMIC HISTORY	3	3(0)
		CC	UIC3518	ISSUES IN NORTHEAST ASIAN SECURITY AND NONPROLIFERATION	3	3(0)
		CC	UIC3519	ITALIAN RENAISSANCE ART	3	3(0)
		CC	UIC3520	ADVANCED FICTION WORKSHOP	3	3(0)

YR	SM	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
		CC	UIC3521	THE WRITINGS OF ST. PAUL	3	3(0)
		CC	UIC3527	BIOTECHNOLOGY AND SOCIETY	3	3(0)
		CC	UIC3528	TOPICS IN LITERARY TRANSLATION [K]	3	3(0)
		CC	UIC3531	BAROQUE ART AND ARCHITECTURE	3	3(0)
		CC	UIC3532	LAW AND BUSINESS IN KOREA [K]	3	3(0)
		CC	UIC3535	ADVANCED DEBATE WORKSHOP	3	3(0)
		CC	UIC3538	MARRIAGE AND THE FAMILY	3	3(0)
		CC	UIC3539	PROBABILITY THEORY	3	3(0)
		CC	UIC3545	MAKING MUSIC: MUSIC THEORY AND COMPOSITION	3	3(0)
		CC	UIC3546	ADVANCED CREATIVE WRITING	3	3(0)
		CC	UIC3547	THEORIES OF POST-COLONIALISM IN EAST ASIA	3	3(0)
		CC	UIC3548	INTERMEDIATE CREATIVE WRITING	3	3(0)
		CC	UIC3549	WALTER BENJAMIN'S CITIES	3	3(0)
		CC	UIC3550	TWENTIETH-CENTURY IRISH LITERATURE	3	3(0)
		CC	UIC3552	MODERN GERMAN PHILOSOPHY	3	3(0)
		CC	UIC3554	PURLOINING POE: EDGAR ALLAN POE AND HIS LEGACY	3	3(0)
		CC	UIC3555	COMPARATIVE POLITICAL PHILOSOPHY	3	3(0)
		CC	UIC3557	HEINRICH VON KLEIST: EROS, VIOLENCE AND THE LAW	3	3(0)
		CC	UIC3558	LITERATURES OF THE AMERICAN SOUTH	3	3(0)
		CC	UIC3559	TOPICS IN THE PHILOSOPHY OF SCIENCE	3	3(0)
		CC	UIC3560	CHINA'S LOST CHANCE? THE SONG AND YUAN PERIODS	3	3(0)
2,3		CC	UIC3561	THEORIES ON GENDER, SEXUALITY AND THE BODY	3	3(0)
		CC	UIC3562	LITERARY THEORY AND CRITICISM: FROM PLATO TO "PLATO'S PHARMACY"	3	3(0)
		CC	UIC3563	HEIDEGGER'S BEING AND TIME	3	3(0)
		CC	UIC3564	NATURE WRITING	3	3(0)
		CC	UIC3572	HISTORY OF RELIGION IN CHINA	3	3(0)
		CC	UIC3573	CREATIVE WRITING IN EAST ASIA	3	3(0)
		CC	UIC3575	NAZI GERMANY	3	3(0)
		CC	UIC3576	VISUAL CULTURE	3	3(0)
		CC	UIC3577	INTRODUCTION TO LITERARY THEORY: LANGUAGE, CULTURE, MYTH	3	3(0)
		CC	UIC3578	AESTHETICS, POLITICS AND HISTORY IN KANT	3	3(0)
		UICE	UIC1671	MORAL LEADERSHIP	3	3(0)
		UICE	UIC1753	INFORMATION TECHNOLOGY AND NETWORKED ORGANIZATIONS	3	3(0)
		UICE	UIC1801	INTRODUCTION TO KOREAN STUDIES [K]	3	3(0)
		UICE	UIC2104	KOREAN LITERARY TRANSLATION	3	3(0)
		UICE	UIC2301	INTELLIGENT INFORMATION SYSTEMS	3	3(0)
		UICE	UIC2303	LINEAR ALGEBRA I	3	3(0)
		UICE	UIC2308	NARRATIVE FILMMAKING WORKSHOP	3	3(0)
		UICE	UIC2309	SCIENCE OF HUMAN NUTRITION	3	3(0)
		UICE	UIC3112	SOCIAL CHANGE IN MODERN KOREA [K]	3	3(0)
4		UICE	UIC4801	SENIOR THESIS: INDEPENDENT STUDY	3	3(0)

○ Course Description ○

UIC1101 FRESHMAN WRITING INTENSIVE SEMINAR (WRITING TUTORIAL)

This required course will offer students intensive training in writing in English. A small class size,

substantial writing load, and sustained instructor's feedback will teach both the fundamental skills and tools of expository writing. The course will emphasize both interpretive skills/techniques of reading as well as skills in writing and argumentation. Through the intense study of a selected academic topic, students will develop fundamental skills of academic writing. Freshman Writing Intensive Seminar and Writing Tutorial are considered as identical courses for students admitted in 2011 and before.

UIC1151 SCIENTIFIC WRITING

Freshman Writing Intensive Seminar with emphasis on academic writing skills on scientific subjects.

CC L-H-P SERIES (6 credits)

Underwood Division Humanities and Social Sciences students and HASS Field students are required to take two courses from two of the following categories in the Common Curriculum during their freshmen year or sophomore year: World History, World Literature or World Philosophy. Underwood Division LSBT students and ISE Field students are required to take one course from CC L-H-P series.

WORLD LITERATURE

World Literature aims to instill in students a fundamental understanding of literary traditions from diverse cultural and national origins. Our increasingly cosmopolitan society requires an understanding of the various national and linguistic origins of our global community, and imaginative literature has been described as representing all of human experience: love, war, hate, destiny, and religion. Although the courses will emphasize close reading and literary analysis, the "World Literature" sequence also considers literature as a lens through which to understand the culture, society, and politics of a period.

All courses in the World Literature sequence will offer a variety of critical and analytical approaches to literature. The courses will share an interest in some of the following questions: What is literature, and how does it reflect a creative impulse? How do we "read" literature, both as art and as cultural artifact? How does literature reflect the presuppositions of a certain period in history, and how does literature get passed down through, and become transformed by, generations of readers? What are the material conditions under which author, reader, and text interact? The World Literature courses will both consider "literature" as part of a particular literary tradition and genre, and also as a cultural artifact that testifies to its contextual origins. World Literature courses will also involve a substantial writing component, so that students have the opportunity to respond in writing to the literature at hand, producing their own interpretations of, and interventions in, literary analysis.

Students have the option of selecting courses from several "tracks" within the World Literature sequence. Each semester, several courses will be offered within the five tracks given below, and students will select any two courses, one per semester, each from a different track.

UIC1201 Classical Literature

Sample course titles include: "Love and Tragedy in the Greek World," "Classics of Christian Literature," "Revenge and Justice in Classical Literature"

UIC1251 East Asian Literature

Sample course titles include: "The Literature of Colonial Korea," "Korean Origins of Myth," "Women Writers in Imperial China," "Korean Diaspora Literature"

UIC1301 Modern European Literature

Sample course titles include "Authorship in Russian Literature," "The Self and Other in French Literature," "Modernism and Identity"

UIC1351 English and American Literature

Sample course titles include "English Gothic Fiction," "The American Dream in Literature," "The Literature of Empire"

UIC1401 Comparative Literature

Sample course titles include "Arthurian Romance and Quest Literature," "Encountering New Worlds," "Ethnicity and Cultural Conflict in Contemporary Literature"

UIC1451 MODERN JAPANESE LITERATURE

This course explores a corpus of authorized texts that constitute "modern Japanese literature" of Meiji (1868-1912), Taishō (1912-1926) and early Shōwa period (1926-1989). Some of our primary concerns throughout the course will be to examine modernity as reflected in and informed by the course readings; debates and literary movements that characterize the formation of Japan's literary canon; and the emergence of modern subject. Whereas the content of this course is shaped in part by the requirement to critically engage with the object of this course, "modern Japanese literature," we shall do so while focusing on the manifestations of Japan's modernity and addressing the issues of 'canon' and 'nation-ness.'

WORLD HISTORY

The study of history has been the centerpiece of liberal education throughout the ages in both Western and Eastern traditions. In an age where the speed of social change is rapidly increasing, the need for a proper historical perspective is becoming all the more acute. In an age of globalization, historical education is also essential to avoid becoming a victim of one's own parochial values and manners. All courses offered in the World History sequence thus aim to develop in the students a keen sense of historical contingency and the mutability of human society. Another common goal of World History courses will be a cultivation of students' appreciation for history as a distinct yet universal form of human understanding.

Courses in the World History sequence will be divided into two groups reflecting the different ways in which history may be studied. Students are required to take one course from each group.

UIC1501 World History: Group I

Courses in Group I will emphasize a broader knowledge of the sequential development of events. The objective is to help the student gain a basic understanding of fundamental facts and of how issues developed over an extended period of time. By surveying the historical background of contemporary societies, the student will learn to place even very recent events in a broader perspective. Sample course titles include "East Asian Traditions and Civilizations," "The Rise and Fall of Empires, East and West," "The Making of Korean Identity Through the Ages," "History of Christianity in Europe," "History of Korean Foreign Relations."

UIC1551 World History: Group II

Group II courses will focus on in-depth and contextual understanding of certain transformative historical moments. By taking a multi-dimensional approach to understanding a particular event or an era, students will learn how various forces and interests coalesced into creating a momentous transformation in the history of humankind. Some courses will highlight the agency of individual human beings in bringing about historical change while others will foreground the importance of supra-individual forces for a proper historical understanding. Sample course titles include "East Asian Responses to Western Impact," "The Third Wave of Democratization," "The Industrial Revolution," "Korea's Colonial Experience," "World War II," "Emergence of World Capitalism"

WORLD PHILOSOPHY

A range of courses will introduce students to fundamental issues in philosophy.

UIC1541 History of Science and Technology

History of Science and Technology is one of the science literacy courses. This one-semester course is aimed at providing students with a grand overview of the major advances in science and technology throughout human history. We will follow the chronological developments of great scientific discoveries and landmark inventions from the dawn of time to the present, from the first stone tools to the latest supercomputers and biotechnology revolution, and from the first use of fire

to space travel and nuclear warfare. We will strive to understand why and how these advancements were achieved within the context of contemporary history. The subsequent impact of these developments on the political, military, economic, social, cultural, and religious aspects of history will be analyzed and critically assessed.

A particular emphasis is placed on addressing the relevant events and their background from a global perspective by looking at how great civilizations have communicated and interacted with one another, leading to unique developments in individual regions. A deep understanding of the history of science and technology is expected to assist students developing a keen perspective on the current trends and future directions of science and technology that will shape much of the 21st century and beyond.

The course material is meant to be of interest to all UIC students. No substantial background or technical knowledge in science or and engineering is required.

UIC1561 WESTERN CIVILIZATION

In this three hour lecture course, we will address the central historical question of how and why the far western peninsula of Eurasia became "the West." We will explore not only the historical, philosophical, and literary foundations of "western civilization" but also will show how that "civilization" was shaped through encounters with other groups, cultures, and competing traditions. Rather than offer a comprehensive survey, the lectures will focus on particular literary, historical, philosophical, scientific, or artistic developments, from the ancient Greeks to the present day.

UIC1581 EASTERN CIVILIZATION

In this course we will examine the civilizations of East Asia from the earliest recorded history to the present, focusing on how culture, thought, societies, and economies have changed over time. Although the semester will be divided by region into separate units on "China," "Japan," and "Korea," this course will not present national histories per se, but will instead give attention to regional and global interactions while emphasizing the fluidity of boundaries and identities.

UIC2101 CRITICAL REASONING

As a part of the UIC common curriculum, the seminars to be offered under this rubric aim to educate students in the basic skills necessary for logical analysis, normative judgment, and moral reasoning. UIC students are required to take one of these semester-long seminars during their freshman or sophomore year.

The seminars are designed to cultivate a rigorous analytical mind. Courses are drawn from logic, epistemology, methodology, and the philosophy of science. All of these courses will be conducted in an intimate classroom environment that facilitates close interactions with the instructor and fellow UIC students.

Sample courses include:

Elementary Logic, Reason and Evaluation, Philosophy of Science, Moral Philosophy, Political Philosophy, Philosophy of Law, Economic and Business Ethics, Democracy and Individual Rights, Social Justice, Freedom and Equality, and Feminist Ethics

UIC2151 RESEARCH DESIGN AND QUANTITATIVE METHODS

Students are required to take this course during their freshman or sophomore year. This course will enable UIC students to become familiar with research design in the social sciences. This course is intended for both majors and non-majors in the social sciences, and will serve as an introductory overview of important principles of quantitative analysis. Students will learn how to formulate and appreciate quantitative research, and to design their own research projects. Students who successfully complete the course will understand how to handle everyday tasks such as interpreting statistics and understanding political opinion polls, and they will learn how to take a critical approach to using quantitative data.

UIC SEMINARS

* Courses with course codes of UIC35(XX) and UIC36(XX) are UIC seminars.

These upper-level, topics-based courses will offer students the chance to explore diverse topics in a small-group seminar setting. The UIC Seminar has the pedagogical purpose of giving students the opportunity to investigate certain topics in depth that they might not encounter in their own majors. The UIC Seminar also has an institutional purpose in keeping UIC students together in continuing close contact with other UIC students and faculty throughout their upperclass years, regardless of their chosen majors/minors.

UIC Seminars are designed to be topics-based courses that explore a specific subject of interest in a field, and yet are appropriate for students of all majors. UIC Seminars will share a methodological emphasis on discussion, reading, and writing (and perhaps laboratory or other experimental work), and will provide an opportunity for students in different majors to learn from each other and from each other's disciplines.

UIC Seminar topics may include special topics designed to appeal to students of all fields, such as the following:

- U.S. Constitutional Law
- Mental Health in Modern Society
- Art and Society
- Introductory Fiction Workshop

UIC Seminars may also be innovative interdisciplinary courses, such as the following:

- Law and Economics

All UIC Seminars will encourage students to participate in an independent research project as the semester's final product.

UIC Seminars are open to UIC students in the second semester of their sophomore year and beyond. While students are encouraged to take as many as they like, CLC, ECON, IS, and PSIR majors must take a minimum of four UIC Seminars. This minimum number can only be reduced if students participate in a Yonsei University approved semester-long exchange or visiting student program. If a student spends one semester on exchange or study abroad, the minimum number of UIC Seminars is reduced to three. If a student spends two semesters on exchange or study abroad, then the number goes down to two. Under no other circumstances will the minimum number of four UIC Seminars be reduced, and CLC, ECON, IS and PSIR majors will not be able to graduate until they fulfill this requirement. UD LSBT, HASS Field, and ISE Field students are required to take a minimum of 2 UIC Seminars without any exceptions. Transfer students must take a minimum of 2 UIC Seminar courses. All UIC Students may take additional UIC Seminars beyond their minimum number as electives courses.

UIC3511 MENTAL HEALTH IN MODERN SOCIETY

The purpose of this course is to provide an overview of the psychological problems that we face in modern society. In particular, we will focus on the sources of stress that exacerbate these conditions and contribute to their development. Stress may stem from contextual factors such as poverty and discrimination, from relationships with family members or peers, and from intra-individual factors ranging from temperament to developmental vulnerabilities. In the final section of this course we will focus on protective factors - factors that protect people from negative outcomes in adverse environments and on methods of coping with stress.

UIC3512 LAW AND ECONOMICS

Through this course students will learn the basic methodology of Law and Economics and its major implications. Through that process students will learn to apply economic reasoning to various legal principles and to appreciate some differences between the conventional legalistic approach to law and the economic approach. Some principles of certain substantive and procedural laws will be

discussed, together with economic reinterpretation of these principles. The principles to be discussed will be drawn from various law areas including the following: property law, contract law, torts, criminal law and public enforcement of law, litigation and legal procedure, corporate law, competition law, and intellectual property law.

UIC3513 ART AND SOCIETY

This is a seminar course on arts and society. This class will bring sociological insight into understanding performing and visual arts. Students will read empirical research on the social construction, production, mediation, and appreciation of arts and discuss about various topics on sociology of arts. Topics for discussion include artists as social group, social institution of arts, social status and cultural tastes, structure of cultural hierarchy (highbrow and lowbrow), dynamics of cultural industry. Students are required to read texts critically, discuss conceptual issues, apply theories and models to diverse cases, and write short papers. This class will help students to understand how institutions of arts and culture are socially constituted and how artistic creativity is socially embedded.

UIC3514 HISTORY AND MEMORY IN EAST ASIA

This course introduces students to how Chinese, Japanese, and Koreans have remembered, suppressed, or contested the meaning of a series of epochal or traumatic events that occurred in modern East Asia. Topics addressed in this course include the Boxer uprising, Nanjing massacre, World War II, Gwangju uprising, history wars, and textbook controversy. Through memoirs, scholarly works, and films, we will examine how a certain event was represented in radically different ways by the participating nations and individuals. Through this course, students will learn that historical memory is not just about the past but a present factor that affects current regional politics.

UIC3515 U.S. CONSTITUTIONAL LAW

This course is designed to provide undergraduate students with an overview of important concepts in U.S. Constitutional law. This course will first cover the historical background behind the U.S. Constitution. It will then cover topics related to federal judicial power, federal legislative powers, federal executive power, the relationship between the states and the U.S. Constitution. The final part of this course will analyze constitutional protection of civil rights and liberties, equal protection and due process under the U.S. Constitution.

UIC3516 INTRODUCTORY FICTION WORKSHOP

UIC3517 AMERICAN BUSINESS AND ECONOMIC HISTORY. 1877 TO THE PRESENT

This class examines the history of the American economy from the rise of big business and labor unions during the Gilded Age (1877-1890), through the growth of business regulation in the post - Civil War decades and Progressive Era, the rise of the modern consumer society in the 1920s, the advent of the Great Depression and the New Deal, to the post - World War II computer revolution, and the era of globalization. It will consider the fact or influencing long-term economic growth in the American economy and examine the important changes in technology, business organization, economic thought, and the place of women and minorities in American business society. In addition to readings from historical primary and secondary sources, the course will introduce videos and DVDs to illustrate and document important trends in US business and economic culture and history.

UIC3518 ISSUES IN NORTHEAST ASIAN SECURITY AND NONPROLIFERATION

This course identifies regional security issues and examines national security policymaking in Northeast Asia. The motivations of regional actors for their calculations regarding the development of WMD will be analyzed in the context of international and regional institutions. The course also introduces the international regimes designed to address proliferation problems, and assesses future prospects for security cooperation in Northeast Asia.

UIC3519 ITALIAN RENAISSANCE ART

This course is designed to introduce students to the visual arts produced in Italy from about 1450 to about 1600, the period known as the Renaissance. We will examine major works of art produced in important cultural centers such as Florence, Rome, and Venice, and how the relationship between the artists and their patrons shaped the artists' creative process. We will also explore works by the giants of the Italian Renaissance, Leonardo da Vinci, Raphael, Michelangelo. By the end of this course, students will gain a deeper understanding of the Renaissance, its beginning in Italy, its particular meaning, and its impact on the history of western art.

UIC3520 ADVANCED FICTION WORKSHOP

A rigorous investigation into the craft of writing short stories and novels. This workshop is designed to accommodate and nurture some of the most promising young English prose writers in Korea. Students not already familiar with the workshop format will be at a significant disadvantage. Students must already possess a strong facility in the art of generating narrative, and each student will be expected to produce forty-five pages of prose fiction in the course of the semester. Students who received an "A" in Introductory Fiction Workshop or professor Hudson's Writing Tutorial will be given enrollment priority.

UIC3521 THE WRITINGS OF ST. PAUL

This upper-level seminar will focus on the life, writings, and teachings of Paul, the "apostle to the Gentiles," who was one of the most influential and controversial thinkers among Jesus' earliest disciples. Through a close reading of Paul's letters, students will be introduced to the overall contours of his thought and the strategies he used in dealing with early Christian churches.

UIC3528 TOPICS IN LITERARY TRANSLATION

This course will teach the fundamentals of literary translation from Korean to English. A new work or works will be selected for translation each semester, but will always be drawn from one of the following genres: prose fiction, poetry, drama, and essay. These works are often laden with slang, dialect, colloquialisms, puns, and other items that require a high degree of both cultural understanding and finesse to move effectively from the original language into the target language. In addition, works will often be selected from the early part of the twentieth century, making historical knowledge and sensitivity also essential. This is one of the primary differences between literary translation and other fields of translation such as legal or technical, which often display a high degree of commonality across languages. The course will provide an admixture of theory and practice, but, since teaching students to produce tangible results in the form of excellent translations is the course's primary goal, the actual practice of translation will be the primary focus. As such, a native or near-native command of the two languages is a prerequisite; this is not a language course, and students will be expected to be able to translate from the first week of class. During class meetings, following brief lectures by the professor, students will alternate presenting their work via overhead projector. The professor and the student's peers will then critique the work, asking questions and offering comments. The professor will translate along with the students, providing a copy of his own work at the end of each class meeting as a benchmark. A polished, preferably publishable, version of each student's work over the course of the semester will serve as the final course assignment.

UIC3531 BAROQUE ART AND ARCHITECTURE

This course examines the art and architecture of the seventeenth and eighteenth centuries, the Baroque period in Europe. It was a time of thriving economic growth and great advances in scientific knowledge, but also an age concerned with intense spirituality. In light of this multifaceted and turbulent era, which defies a simple classification, we will explore leading artistic trends of the period through our discussion of the major Baroque artists such as Bernini, Caravaggio, Poussin, Rubens, and Rembrandt. In defining the essential characteristic of Baroque art

and architecture, works of art will also be discussed in a socio-political and religious context of the period.

UIC3532 LAW AND BUSINESS IN KOREA

This course will introduce the students to the general legal environment in which business people work and attempt to impart to the student a working knowledge of legal principles of some of the main areas business law: Contracts, Regulations of business and Sales. This course will also cover some issues in Torts, Debtor/Creditor relationship and Principal/Agent relationship.

UIC3535 ADVANCED DEBATE WORKSHOP

Public Speech and Debate are at the heart of effective communication, and are central to democratic citizenship and personal responsibility in a free community. Persuasion is crucial to effective leadership in government, in business, and in society more generally. This course will enable engaged and committed students to become genuinely impressive oral communicators who are capable of constructing rigorously argued oral presentations that are persuasive in presenting a clear and compelling case. By the end of the course, students should have attained a level of confidence and achievement in public speaking to enable them to compete in international standard debate tournaments.

UIC3538 MARRIAGE AND THE FAMILY

The purpose of this course is to give students a broad overview of the psychological challenges of finding a partner and creating a family. We will start out by building a theoretical understanding of family issues but then move on to apply these understandings to our own lives and families.

UIC3539 PROBABILITY THEORY

This course is intended as an elementary introduction to the theory of probability for students who possess the prerequisite knowledge of elementary calculus. We present the basic combinatorial analysis, axioms of probability, conditional probability, discrete random variables, continuous random variables, and expectation.

UIC3545 MAKING MUSIC: MUSIC THEORY AND COMPOSITION

The course will be divided into three sections, designed to progressively introduce basic concepts of musical perception and musical elements and structures through increasingly challenging compositional and listening exercises. In the first part of the course, students will focus on ear training to develop hearing and discern pitch intervals and different rhythmic patterns. Secondly, students will become familiar with musical notation. At this point students will be able to transcribe a simple composition of one voice melody in a proper meter with a basic rhythmic pattern. Finally, we will study more advanced concepts of musical theory, analyzing the underlying harmonic structures of works of music and learning various chords and chord progressions and becoming acquainted with different tone colors (timbre), dynamics and modes of articulation. At this point students will begin to apply all that they have learned to create larger-scale compositions with multiple voices or melodies and accompanying chord progression. In the final weeks, students will work on a "final project" involving an ensemble of instruments, which they will have the opportunity to share with their fellow students.

UIC3546 ADVANCED CREATIVE WRITING: NARRATIVE COMPOSITION

UIC3547 THEORIES OF POST-COLONIALISM IN EAST ASIA: BODY, SEXUALITY, AND GENDER

The literary texts that conventionally represent the body of modern Japanese literature to readers, in both Japan and North America, leave out the crucial dimension to Japan's modern history—its colonial activities abroad (1868-1945). By engaging with a variety of literary, historical, anthropological and theoretical texts, this course explores the different dimensions and issues to Japan's imperial past. Our primary concerns will be to examine how the notion of body, sexuality, and gender is conceptualized in the discourse of Japan's modern empire and investigate the ways

in which race relations are played out in the “contact zone” characterized by encounters between the colonizer and the colonized. Korea and China (mainly Manchuria), among other colonial and semi-colonial territories, will be a central focus of our explorations.

UIC3548 INTERMEDIATE CREATIVE WRITING: PROSE TECHNIQUE

UIC3549 WALTER BENJAMIN'S CITIES

Walter Benjamin (1892-1940) is widely regarded as one of the most important literary critics and thinkers of the 20th century, and his writings, which combine remarkable erudition and intellectual rigor with an extraordinary creativity and an unmatched literary style, have influenced a wide range of fields, including art history, media studies, translation studies, philosophy, law, and theology. In this class, we will study a wide range of Walter Benjamin's writings, including his early essays on language, his essay on

“The Work of Art in the Age of Mechanical Reproduction,” his autobiographical writings, and finally the “Arcades Project,” his unfinished study of 19th Century Paris. While we will try to gain a rich understanding of the different facets of Walter Benjamin's thought, special emphasis will be on his theorization of experience of the city in the age of modernity. Written work, which will include a mix of expository essays and more creative

assignments, will challenge students to think of literary and cultural criticism as a living, vital enterprise by applying “Benjaminian strategies” towards making sense of the specifically Korean experience of urban modernity.

UIC3550 TWENTIETH-CENTURY IRISH LITERATURE

If other twentieth century Irish writers, like Joyce, desired an escape from the complex and often painful history of their island, their poetry, prose, and drama nevertheless betrayed an obsession with keeping that nightmare alive. From Yeats's apocalyptic vision of an age coming to its end, to a June day in Dublin, on which Joyce attempted to rehearse the entire Irish and English tradition (not to mention the whole Western tradition), to Hamm and Clov of Beckett's Endgame who forget nothing, there appears to be no cure for history. While Ireland gained its independence in 1922, all the writers we encounter will reveal just how ineliminable the heritage of English colonization was, and how it continues to reverberate in the present. Most important for our purposes, though, is the question of language. Despite efforts to preserve Gaelic, English is the dominant language, seeming to

reaffirm Joyce's claim that Irish literature is inevitably refracted through a “cracked lookingglass”—perhaps best presented in Beckett's Waiting for Godot, where Pozzo, whip in hand, orders his slave Lucky to “Think!,” the result being a fractured rendition of the devolution of Western metaphysics amidst the obscurities of reproduction and “the skull the skull in Connemara.” We needn't worry too much about what exactly this means, but in reading many wonderful, fascinating, and just plain perplexing texts, we will attempt to locate continuities and ruptures between past and present, articulating the ways in which history permeates these texts, and how these texts, in turn, tell and retell that history. With four Nobel Prize winners in the last ninety years, and some of the most innovative and influential literary figures of the past century, “one thing alone is clear” (Godot): Irish writers have had a great deal to say not only about their country and its history, but also about what we might call the “human condition.”

UIC3552 MODERN GERMAN PHILOSOPHY

Up until the twentieth century, when Germany became known for more sinister things, it was known, perhaps above all, as the “Land of Thinkers and Poets.” Indeed: while Germany remained economically and politically something of a backwater throughout much of modern European history, it was also home to some of the most revolutionary and exciting philosophical revolutions of the last 250 years. Indeed; it is not only impossible to imagine what philosophy would look like without the revolution initiated by Kant in the quiet city of Königsberg, but it is also impossible to

imagine what the world would look like: Marxism, Modernism and Post-Modernism, Fascism and Neo-Liberalism are all, in different ways, the intellectual children of German philosophy. And thus one can say without qualification: if we do not have some understanding of German philosophy, we cannot hope to understand the world in which we live. The aim of this course is to provide students with a survey of some of the major texts of the German philosophical tradition. These texts cover a diverse range of topics, including epistemology, aesthetics, the philosophy of history, and political philosophy and economics. This course should thus also serve as a historical introduction to the “Continental” tradition of philosophy.

UIC3553 VICHY FRANCE: COLLABORATION, RESISTANCE, AND EVERYDAY LIFE

This seminar will use everyday life in Vichy France as a case study for understanding ordinary people's experience of defeat, collaboration, resistance, and liberation. Readings will consider the fall of France, the exodus, state collaboration, armed and civilian resistance, the challenges of daily life, French and German deportation of Jews, and the postwar purges. Weekly assignments will include sections from one historical monograph or novel, plus several short articles and book chapters, as well as a feature film or documentary. In our discussions, students will also be encouraged to think comparatively, either geographically (to other occupation regimes in Europe or East Asia), or chronologically (to the other world war). Individual students will act as discussion leaders and each will be expected to write weekly response papers and a 10-12 page final essay.

UIC3554 PURLOINING POE: EDGAR ALLAN POE AND HIS LEGACY

In this course we will read many of Poe's stories, poems, and essays with an eye towards forging constellations between his works and those of poets, novelists, theorists, and artists from different periods and nations.

UIC3555 COMPARATIVE POLITICAL PHILOSOPHY

This course looks at looks at political philosophy from both Eastern and Western perspectives, looking in particular at the liberal tradition in the West and the Chinese tradition in the East. Our goal is not only to understand these as separate traditions, but to come to an understanding of the ways in which they can interact with each other.

UIC3557 HEINRICH VON KLEIST: EROS, VIOLENCE AND THE LAW

Heinrich von Kleist (1777-1811) experienced little success as a writer in his lifetime, but he is now regarded as one of the greatest German dramatists and authors. His dramatic works, few of which were performed in lifetime, are known for the disturbing view they present of human existence, for their intellectual rigor, their humor, and their powerful theatricality. And his short stories and novellas are no less famous. In this course, we will study a range of works of Heinrich von Kleist, including his dramas, novellas, anecdotes and philosophical essays, and selections of his letters.

UIC3558 LITERATURES OF THE AMERICAN SOUTH

In this course we will read many foundational texts of 19th- and 20th-century literature from the American South. Beginning with Mark Twain's Huckleberry Finn, we will read texts by several African-Americans (Du Bois, Hurston, Washington), women novelists (Chopin, Hurston, O'Connor, Welty), defenders of the South's agrarian tradition (Ransom, Tate, Warren), a preeminent high-modernist (Faulkner), and one of America's most celebrated dramatists (Williams). With these texts we will dwell on questions relating to the construction of historical and cultural narratives, connecting them to integral themes such as slavery, racism, identity, memory, and tradition.

UIC3559 TOPICS IN THE PHILOSOPHY OF SCIENCE

An exploration of major topics within contemporary philosophy of science.

UIC3560 CHINA'S LOST CHANCE? THE SONG AND YUAN PERIODS

In this course we will look closely at political, social, economic, cultural, and intellectual changes in China from the tenth through fourteenth centuries. Sometimes described as “The Chinese

Renaissance," scholars have identified in this period the beginning of the Chinese early modern period in as well as the origins of Confucianism as it is generally understood in East Asia today.

The first half of the course will focus on politics and institutions, introducing the major political developments and policy debates that arose in these centuries. The second half will examine the society itself, including dramatic changes that took place in social groups, education, medicine, and the economy during this period. Special attention is paid to the creation of the "Neo-Confucianism" that forms much of how "Confucianism" is understood in East Asia today.

UIC3561 THEORIES ON GENDER, SEXUALITY AND THE BODY

This seminar aims to explore some of the fundamental conceptions that shape our social reality through an operation of norms, ideals, and value systems. Gender, sexuality and the body are some of the analytical categories that constitute the primary focus of this course, while other related issues, such as race and national identity, will also be considered. The historical era of our exploration will be from the late nineteenth century, beginning with the debates on modernity. Course readings will include a wide range of scholarship produced by anthropologists, historians, literary critics and theorists. While Japan and Korea will be the central topic of our investigations, course readings provide histories and debates from other cultures. In the first unit we will examine the notion of the body within the context of scientific eugenics that emerged in the latter half of the nineteenth century. A rising imperial power Meiji Japan (1868-1912) recognized the imperatives for building a healthy national body, and promoted a regulatory regime by way of managing health, hygiene, and reproduction. Colonial Korea would become subjected to tightened state control over the body through a number of campaigns, such as hygiene improvement movements, curricular implementation of calisthenics, sports and healthy baby competitions. The readings in the second unit investigate the narratives on sexuality and gender as it relates to how the state governs the body. We will look at how desire becomes tamed, policed, instituted and managed in the politics of sexuality and gender.

UIC3562 LITERARY THEORY AND CRITICISM: FROM PLATO TO "PLATO'S PHARMACY"

This course is intended to be an introduction to literary theory and criticism as it has developed from Plato and Aristotle to Jacques Derrida and beyond. While most -- if not all -- of the texts we will read are, by their nature, difficult and elusive, you are not expected to have had any prior experience with critical theory. This means that as we read, we will be asking some very basic questions of each theorist and her/his text(s) (questions that will quickly cease to appear "simple"): what is literature?, what is interpretation?, how do we read and interpret (literary) texts?, what is the nature of "truth" in the work of literature? and how, ultimately, are we to evaluate literature -- or any text for that matter? As we shall see, theory has a tendency of maintaining ambiguity, even as it tries to explain that ambiguity; you should, therefore, expect to leave the course with many more questions than answers. That being said, this course should provide you with a basic understanding of how theory and philosophy continue to inform and engage with literature -- as well as art and culture in general.

UIC3563 HEIDEGGER'S BEING AND TIME: AN INTRODUCTION TO CONTINENTAL PHILOSOPHY

In the course, we will study Heidegger's Being and Time (Sein and Zeit), which is widely regarded as one of the great philosophical masterpieces of the twentieth-century, and is one of the foundational texts of the so-called "continental" tradition of philosophy. In Being and Time, Heidegger challenges what he regards as the underlying presuppositions of the Western tradition of philosophy, and suggests a new way of thinking about the way in which human beings exist in the world.

UIC3564 NATURE WRITING

This course will use a multifaceted approach to Nature, writ both large and small. Some of the themes and topics will include the following: Civilization versus Nature, Environmentalism and

Science, Use of Metaphor and Metonymy, Form of Poetry and Prose, Philosophical Approaches to Nature, et al. The first half of the course will be lectures on many different works and authors, as well as methods of identifying literary techniques in order to improve the student's self-awareness in their own writing.

UIC3565 INTRODUCTION TO THE STUDY OF PREMODERN CHINESE HISTORY

This course is designed to provide students with a solid understanding of how the history of imperial China (ca. 220 BCE - 1911 CE) is studied. The course differs from a typical history course in the focus is on how professional historians study the Chinese past, rather than simply digesting the

We will discuss the major categories of modern historical research -- including social, cultural, intellectual, religious, gender, and environmental, looking at particular examples of each from the study of Chinese history and discussing the types of sources used to gain information on each. Premodern traditions of historical study within China will also be discussed.

Along the way, we will indeed introduce the key narratives of Chinese history, including major events and persons. Basic concepts such as the geography of China, the traditional Chinese calendar, schemata for dividing Chinese history into periods of time, and the pronunciation of Chinese words will also be learned.

UIC3566 MODERNIST POETRY AND ITS THEORY

In this course, we will read the poetry of many seminal high-modernists of the Anglo-American tradition, as well as several of the 19th-century French poets who influenced them. Along with the poems, we will read a selection of theoretical and critical texts that have attempted to articulate the "theory" of modern(ist) poetry.

UIC3567 WORLD WAR I: GLOBAL PERSPECTIVES

The First World War has been called "the seminal catastrophe of the twentieth century." Though traditionally accounts of this conflict have been dominated by the experience of the Western Front, this seminar will go beyond the trenches and examine the conflict from a global perspective. After beginning with a survey of the war's origins and outbreak, we will analyze the impact of the war on Africa, the Middle East, East Asia and Russia, as well as the experience of European civilians and soldiers, and will conclude with a discussion of the war's aftermath. We will read and discuss primary source documents such as diplomatic correspondence, political speeches, oral histories, eyewitness accounts, propaganda posters, cartoons, memoirs, novels, poetry, and film. We will supplement these discussions with a wide variety of secondary sources that approach the conflict from the perspectives of military, political, social, economic, cultural and environmental history.

UIC3568 THE ETHICS AND POLITICAL THOUGHT OF ARISTOTLE

Aristotle, who lived from 384 BC - 322 BC, is widely regarded as one of the Greatest philosophers in the Western tradition, having laid the foundations for many of the scientific disciplines as we know them, including physics, metaphysics, biology, ethics and politics. In this course, we will study Aristotle's ethical and political thought, which is unrivaled in importance and remains vastly influential to the present day. Whereas Aristotle's teacher, Plato, believed that the "good" could be intuited as it is in itself, Aristotle believed that the good must be understood in terms of the specific nature of human activity, and, above all, our existence as embodied, naturally political beings.

UIC3569 LITERATURE AND PSYCHOANALYSIS

Beginning with Sigmund Freud's "Interpretation of Dreams" and concluding with Deleuze's and Guattari's "Anti-Oedipus," we will trace the trajectories of psychoanalysis and literature in the twentieth-century. More specifically, we will be concerned with the degree to which psychoanalytic discourse is indebted to literature -- and the extent to which psychoanalysis, itself, may be considered a fictional narrative.

UIC3570 LAW AND PHILOSOPHY

This course is designed to sharpen our philosophical understanding of the law. It is roughly divided into two parts. The first half is a survey of some of the most important theories of jurisprudential thought, including Natural Law Theory, Legal Realism, Hart's Positivism, and Dworkin's interpretivism. In this part of the course, we will be concerned with questions of analytic jurisprudence -- i.e. the conceptual analysis of law. We will examine the following sorts of questions: What is the law? How is it different from other systems of norms, such as morality? Is law identical with the words of some set of statutes? Which ones? (How do we know which ones?) What role do judges play in the creation of law? Or do they merely apply it?

The second half of the course will deal with questions of normative jurisprudence. Specifically, we will be interested the conditions under which individuals should, or should not be, held responsible for their actions under the criminal law. Questions we will examine include: how is legal responsibility like or unlike moral responsibility? Should persons with mental illnesses be held to be less responsible than others? If one performs a criminal act as the result of addiction, does this serve to excuse one's behavior?

UIC3571 WRITING THE EPIC

This course will look at the history of the Epic Literary tradition. We will define what Epic was, and its various roles. Later in the course, we will look at what I consider modern translations of the Epic Tradition: Fantasy and Science Fiction predominantly. Our main connective themes for the course will examine the Epic Tradition as Instructive, Demonstrative, Inventive, and Destructive. We will have four main creative writing assignments, seeking to build the themes of Epic into our writing. Our semester will culminate in group workshops, as well as a writing portfolio.

UIC3572 HISTORY OF RELIGION IN CHINA

This course explores the culture and society of China by focusing on the topic of religion. The focus will be on understanding the forms of religion that are most prevalent in Chinese society today, as well as past developments that are still particularly relevant today.

The course proceeds backward in time from the present day to the start of the imperial era more than 2000 years ago. Along the way, we will learn about major changes and developments in the past whose traces are still clearly visible in the cultures of China and East Asia. While the focus of this course is on religious practices in social context, religious beliefs and ideas will also be introduced and discussed.

UIC3573 CREATIVE WRITING IN EAST ASIA

This writing intensive course posits that any person in Korea who aspires to distinguish him or herself globally must rigorously cultivate their capacity for creative thinking and creative writing. That is, the act of creating language-based narrative is not just useful for East Asian artists, but for

East Asian pioneers in any field. Furthermore, the act of creating literary art, which in itself fosters humanism, enlightenment, aesthetic prowess, mental agility and strength, and a deeper appreciation for the complexity of language and life. Through various literary writing exercises and discussion exercises, students will be required to cultivate their propensity for innovation, courage, and intellectual audacity in order to navigate this course.

UIC3575 NAZI GERMANY

UIC3576 VISUAL CULTURE

This course brings together western theories of visual culture and products of Japanese visual culture. The course readings cover a wide range of topics and time periods, but converge on critical interpretations of the signs and images that circulate in the sphere of everyday life. From 18th century French male nude paintings and imperial photography to the contemporary magazine cover model, we will examine a variety of cultural products that govern the regime of vision.

UIC3577 INTRODUCTION TO LITERARY THEORY: LANGUAGE, CULTURE, MYTH

Despite the aggressive ubiquity of the concept of "culture" and its seeming self-evidence, it is in fact an extraordinarily subtle and difficult concept. A culture is not something that can be directly seen, touched, or felt --- even if it may still mean something to speak of "experiencing a culture." Rather it is a complicated, subtle, and intangible complex of relationships, practices, and beliefs. Moreover, the concept of culture is itself not only historical --- changing and developing over time --- but is itself, on its own terms, cultural --- a "cultural construct" that indeed occupies a very central place within the Western intellectual tradition. Hence the disturbing paradox that no project of multiculturalism, despite all critical rigor and good faith, can hope to escape: if it is in the name of culture that the West has reached outside itself to encounter its various "Others," it is also through the concept of culture that it forces this encounter to take place fundamentally on its own terms. In this class we will study the development of the concept of culture from the 18th century up to the present, paying particular attention both to the symbiotic relationship between theories of culture and theories of language, semiotics, and myth and also to the tense relation between the concept of culture and the concept of ideology. While the principal aim of this course is to better understand the historical and philosophical dimensions of the concept of culture, students can also expect to gain familiarity with some basic tools of cultural analysis.

UIC3578 AESTHETICS, POLITICS AND HISTORY IN KANT

Immanuel Kant's "Copernican revolution" in philosophy transformed the intellectual landscape of Europe at the end of the 18th century, and helped shape the modern world view. While Kant is known above all for his "Critique of Pure Reason," he also was a probing and profound philosopher of politics, ethics, and history. In this class we will study the connection between aesthetics, politics, and history in his work. The centerpiece of the course will be a study of the third critique, the Critique of Judgment.

UIC3579 IMPERIALISM AND CAPITALISM IN LATE 19TH AND EARLY 20TH CENTURY KOREA

COURSE DESCRIPTION

Following the 1876 Treaty of Kanghwa, Chosŏn Korea was forcibly opened by Meiji Japan. The complex interplay of formal and informal imperialist demands from Japan, China, and the West, integrated Chosŏn Korea into an East Asian regional economy and a capitalist world economy. Annexation in 1910 resulted in total Japanese control over Korean politics and economy with the redirection of Korean agriculture and industry toward Japanese aims. This seminar will examine the historical process by which Chosŏn Korea was confronted with imperialist and capitalist demands in the late nineteenth century and the development of a colonial economy in the early twentieth century. First, we will be studying various theories of imperialism before examining the introduction of capitalism through multilateral imperialism and its effect on the agricultural and commercial sectors of the Korean economy. Second, we will examine the Korean economy under Japanese colonialism with special attention paid to agriculture, the relationship between colonial capitalism and imperialism, and the role of Korean labor. Finally, we will wrap up the course by studying the impact of the colonial period on post-Liberation capitalist economy in South Korea.

COURSE OBJECTIVES

By the end of the course, you should be able to:

- recognize and explain the basic terms, key figures, and general concepts in this period of history
- understand the role of capitalism and imperialism in this period of Korean and Japanese history
- define and discuss issues in the methodology of Korean studies
- critically read and question an author's perspective and the main points of their argument

UIC3580 MODERNITY, CRIMINALITY, AND THE RISE OF THE DETECTIVE

This course will offer an overview of crime fiction (and the theory and criticism that has emerged in response to it) as it has evolved from Edgar Allan Poe to James Ellroy and beyond. Beginning

with Poe's detective C. Auguste Dupin, we will move to the first British crime novels of Wilkie Collins and the tales of one Sherlock Holmes. We will then look at the evolution of the hard-boiled detective genre in America, as well stories of crime, violence, and detection in twentieth-century French and British literature. Along with the primary and theoretical/critical texts, we will also be watching several classic films in the genre.

UIC3581 THEORY AND LITERATURE OF THE SUBLIME

"Sublimity is the echo of a noble mind," wrote Longinus nearly 2000 years ago. In the 18th-century, interest in the sublime was revived, perhaps most notably in the works of aesthetic philosophy by Immanuel Kant and Edmund Burke. While there were important distinctions between their accounts, they do seem to agree that the experience of the sublime has something to do with "Greatness of dimension" (Burke) or magnitude and involves "a faculty of the mind surpassing every standard of sense" (Kant). The sublime -- at least in Kant's conception -- thus involves a sense of boundlessness in the object of contemplation, a painful and "momentary checking of the vital powers" followed by a sense of mental exaltation in that the mind is able "to think a totality that cannot be taken in through the senses" (Hertz).

In this seminar, we will read a variety of theories of the sublime, starting with Longinus, Kant, and Burke and concluding with Paul de Man, Jean-Francois Lyotard, and Slavoj Zizek. Along with the theory, we will be reading selected literary texts which achieve their particular affect through evocations of the sublime; starting with Shakespeare, we will look at examples from Gothic literature, Romantic poetry and prose, and Modernist and Postmodernist literature and art.

UIC3582 CULTURE AND COMMERCE IN THE MONGOL EMPIRE

The Mongol Empire stretched from Eastern Europe to the Korean Peninsula, becoming the largest land empire ever created. It brought enormous disruption to flourishing cultures, yet also connected distant societies more closely than they had ever come before.

In this course we will look at the latest scholarship on the Mongol Empire, including debates over whether should be seen as a human and cultural catastrophe, or a golden age of free trade and global exchange. As a case study, we will examine controversy over whether descriptions of China under Mongol rule by the Italian Marco Polo are true or invented.

We will also look directly at the most important sources of the time, including the *Secret History of the Mongols*, and the first-hand observations of Chinese travelers to Afghanistan and European travelers to Mongolia.

UIC3583 PERIPHERY AND CENTRE: THE MAKING OF EARLY MODERN BRITISH AND IRISH HISTORY

In many ways the birth of the modern world can be traced back to the British islands, whose extraordinary historical impact has been so strikingly out of proportion to their size geographically. We shall examine the historical evolution of the British Isles in the Early Modern Era (c. 1500 – c. 1800). This was the key period in shaping both the British Isles themselves and their connections with the world at large. We shall pay special attention to the relationships between English, Irish, Scottish and Welsh peoples and governments. A central theme will be tracing the emergence and refashioning of identities in the diverse territories of the British Isles across this seminal historical period in the emergence of the British state and empire.

Students who complete this course successfully should be able to describe the major trends in the history of the British Isles, including the interaction between England, Wales, Scotland and Ireland, the development of local and national institutions of government, the evolution of language and literature, and the course of relations between the different territories and populations of the British Isles and the broader world.

Students will develop their research, writing, and oral presentation skills over the semester. They will become familiar with the primary sources most commonly used by historians of the early

modern British Isles, learn to distinguish them from secondary sources, and develop their ability to analyze both types of sources in constructing persuasive historical arguments.

UIC3584 PHOTOGRAPHY, WAR, AND HISTORY

Since the mid-nineteenth century our understanding of war has been mediated through photographs. Despite the ubiquity of digital video and film, newspapers and blogs today prominently feature still photographs of contemporary wars, while wars of the past are often visually defined by the photographs reproduced in museums and textbooks. Photographic evidence has been used to gain support to go to war, to mobilize populations to continue war, to prosecute those who commit atrocities during war, and to memorialize the dead after war. In spite of the centrality of photography for modern understandings of war, photographic images are notoriously difficult to interpret. This interdisciplinary seminar takes up that challenge. We will examine the relationship between war, history and photography by considering photographs from multiple angles: as creative works of individuals; as material objects that are processed, produced, distributed, and appropriated by users; as ambivalent representations of an "authentic" reproduction of the past; and as the source material for family histories and national narratives. After an introduction to several theoretical approaches, we will proceed chronologically through a history of modern warfare from the Crimea to Iraq.

As with all of my seminars, my hope is that through this class you will become better communicators, better critical thinkers, and better readers. Consistent class attendance and participation in oral and written discussion of the required texts will allow you to improve your oral and written communication skills. A 6-8 page primary source research paper will give you the chance to "do history" and begin asking historical questions of primary and secondary sources.

UIC3585 HEGEL, HISTORY, AND THE STATE

The aim of the course is to study Hegel's political philosophy. We will concentrate on his controversial "Philosophy of Right," one of the most important works of political theory in the 19th century. In order to be able to understand Hegel's work in its context, we will also consider the political philosophy of Hobbes, Rousseau, and Kant.

UIC3586 TWENTIETH-CENTURY PHILOSOPHY OF SCIENCE

This course will provide a high-level introduction to important issues within contemporary philosophy of science. These include such fundamental questions as: What is science? How does it differ from other domains of enquiry? What are the methods by which scientific claims are derived and justified? Does science provide a true description of the world? Critically engaging with these questions will help you develop several important intellectual skills, including the ability to comprehend and analyze difficult ideas, to reason responsibly towards formulating your own considered judgments, and to argue convincingly for these.

UIC3587 CULTURE, MEDIA, AND THE POLITICS OF BEAUTY

This course is an exploration of human sensibilities, taste and desire through a wide array of inter-disciplinary readings in cultural anthropology, literature and theory. One of the central focuses will be 'beauty,' not so much the object, but more importantly the politics surrounding its notion and manifestation. We live in an era of inundation of media that operate as means of production, dissemination and consumption of the information, images and imaginations that constitute the material and non-material aspect of our culture. The course will first discuss Pierre Bourdieu's *Distinction: A Social Critique of the Judgement of Critique*, and examine how the notion of beauty operates on multiple levels in realms such as class, ethnic and national politics and cultural practices.

UIC3588 BIBLICAL LITERATURE AND THE ANCIENT NEAR EAST

This course will deal with one of the two pillars of the western civilization; the Ancient Near East and the Biblical(Hebraic) World!

One of the most important areas for the study of human antiquity is the Ancient Near East (ANE). There we find a cluster of ancient civilizations that are not only the oldest and among the greatest but are also well recorded. The ANE including notably Mesopotamia, Egypt, Israel, and Anatolia (Modern day Turkey) too, is important not only for its own sake but also because it produced the origins of Western culture. Since the study of the ANE, or Bible World, is the study of the roots of Western civilization, it will have a particular meaning for intellectuals in the West as well as the East.

Accordingly, this course will seek to introduce the history and literature of the ANE in relation with the Bible to the students; Egyptology, Hittitology, Assyriology, and Minoan civilization in ancient Greek included in passing will be noted.

The course will be operative with the Hebrew Bible (or Old Testament) in mind, as the Biblical narratives (such as creation story, prophecy, and ancient history) are relatively well known to the intellectuals; the students will be able to compare the Bible in connection with the ANE texts in academic terms by situating it in the world of the ANE.

The goal of the course is to give students a balanced view on the roots of western civilization; Hebraic (in the context of ANE) and Greek worlds. This course is timely as the world is now struggling to solve potential conflicts between seemingly different civilizations, in particular, between Christian and Moslem persuasions. The understanding of the common motives and roots of both the eastern and western civilizations will contribute to a more harmonious development of human history.

UIC3589 ADVERTISING AND COUNTRY BRANDING IN KOREA

UIC3590 MUSICAL STYLE AND COMPOSITION

UIC3591 SHINHAN SEMINAR

This course explores theories and problems of the notion of revenge through a sustained engagement with two 19th-century English novels, Emily Brontë's *Wuthering Heights* (1847 - 1850) and Charles Dickens' *A Tale of Two Cities* (1859), and germane secondary readings.

Note: This course is different from all other UIC classes and previous Shin Han seminars. Weeks 1 through 12 will pass like a graduate seminar, with once-weekly meetings based on intensive seminar discussion, all in preparation for Professor Gallagher's arrival in Korea. Once Professor Gallagher arrives, the class will meet eight times during weeks 14 and 15. Attendance at all of these special meetings is required. Do not enroll if you cannot or will not attend all meetings.

UIC3592 MODERNISM AND MYTHOLOGY

UIC3593 THE POLITICAL PHILOSOPHY OF GIORGIO AGAMBEN

UIC3594 AMERICAN INDEPENDENT CINEMA

UIC3595 METAPHYSICS: SELF, IDENTITY, AND FREE WILL

UIC3596 THE ONSTAGE AND OFFSTAGE DRAMA OF COPENHAGEN

UIC ELECTIVES

First-year UIC students are required to take at least 15 credits within UIC course offerings including Common Curriculum courses. After taking the required common curriculum courses, students have the option of selecting from among the "UIC Electives." Prospective LSBT majors will generally be devoting all of their first-year electives to basic science courses. Other students will have the options of selecting from among first-year courses offered by UIC majors, other courses taught for UIC by UIC or UIC-affiliated faculty, or the basic science courses.

UIC1601 TOPICS IN FICTION

The focus of this course will change each semester in order to provide students exposure to a variety of important topics in the study of prose fiction. Individual courses may explore anything

from British and American short stories to novels written in English by non-native speakers to comparative studies of women authors.

UIC1602 UTOPIAN VISIONS

In this survey course, we will explore the concept of utopia as it has been manifested through the ages. The word utopia, coined by Sir Thomas More, is composed of a Greek prefix *u-* (meaning 'no') and the word *topos* (meaning 'place'), thus literally meaning "no place." More's rather tongue-in-cheek representation of this "no place," however, has over the years been accepted and re-interpreted as a paradise or at least a place where one can find freedom from the inequities and discord of contemporary societies, thus giving rise to a whole tradition of utopia literature and art (including the visual arts). Shadowing this utopian tradition is its darker twin, a dystopian tradition that embodies visions of worlds gone mad or, if sane, inhumanly logical. In this class, we will trace the history of these traditions, beginning with "pre-utopian" texts and working our way eventually up to recent science fiction movies. Furnishing us with the underlying assumptions and ideologies of utopias/dystopias will be the texts of Plato (*The Republic*), Dante (*Paradiso*), and More himself (*Utopia*). We will then move on to investigate early modern visions of this "no place" in the works of Shakespeare (*The Tempest*) and Swift (*Gulliver's Travels*). Then, we will look at the dystopian tradition, beginning with the classic *Brave New World* by Huxley and working our way down to the science fiction narratives and films. In the course of our survey, we will be asking questions such as ... What is the purpose of such utopian fictions and why do we still seek them out? Can utopian visions change society, or do we repeatedly visit such visions merely as an escape? Is there hope in dystopian visions? If so, what purpose does it serve?

UIC1603 THE ART OF FICTION

Stylistics aims to render literary judgments about literary texts comprehensible. To this end, you will be asked to think about how narrative fictions begin. You will learn to recognize the major voice styles used in narrative fiction. You will be introduced to the notion of situational context as it affects register and language choice. You will learn about Vladimir Propp's analysis of the structure of the Russian folktale and how this applies to romance fiction and Hollywood movie screenplays. You will learn how to apply goal-oriented analysis to chronologically ordinary narratives and interpretation-oriented analysis to marked order narrative. You will think about what makes a character marked. You will ponder the different functions of the other characters and ask yourself about the complex processes involved in the reader's attempts to identify themselves with different characters. The overriding goal of all this stylistic work is to teach you to write coherent essays on narrative fiction.

UIC1651 KOREAN-AMERICAN RELATIONS

A study of the relationship between Korea and the United States from 1866 to the present, with equal attention to diplomatic interactions and the formation of a Korean community in the United States.

UIC1654 INTRODUCTION TO ART HISTORY

This course is intended to provide an introductory survey of the history of art, mainly of Western traditions in a chronological order. Early in the semester we will examine specific works of art and architecture from the ancient civilizations, the Middle Ages to the Renaissance and the Baroque. Afterwards, we will explore the art of the modern Europe and America in relation to various artistic movements, such as Neo-classicism, Romanticism, and Impressionism. Throughout the course we will look at the societies and the patronage which provided impetus to some of most well-known works of art in history. The main objective is to learn how to look at works of art. By gaining background knowledge, students will be able to recognize art objects from different time periods and to locate works of art in a historical context. Through visual analysis, such as comparing and contrasting works of art from different cultural contexts, students should be able to

interpret works of art more objectively and develop awareness of diverse cultural viewpoints.

UIC1657 INTRODUCTION TO SOCIAL PSYCHOLOGY

This course offers students a general introduction to social psychology. Social psychology is the scientific study of psychological cognitions and behavior at the group or social level. It is a subset of the larger field of psychology and focuses particularly on the influences of social context and group membership on individual behavior. In the course we will cover topics such as social influence, attitudes, stereotypes and prejudice, persuasion, group violence, social cognition, interpersonal relationships and others. The goal of this course is to understand individual thought and behavior in the context of the larger society in which he/she is embedded.

UIC1671 MORAL LEADERSHIP

This course is designed to provide necessary knowledge and skills for the leaders in many areas like CEOs in business, and professional negotiators.

UIC1701 PSYCHOLOGY OF HAPPINESS

Who is truly happy and why? In recent years psychology has started to approach this ageless question through rigorous scientific methods. This course aims to introduce the major findings and latest research actions taking place in this young field of "science of happiness." Various topics in psychology, ranging from personality and self-concept to culture and evolutionary processes, will be discussed in the context of human happiness.

UIC1702 SOCIOLOGICAL IMAGINATION

What is Sociology? Is sociology a science? In this way we will study the nature of sociology for the first couple of weeks. The founding fathers of sociology have different answers for the definition of sociology. Sociology is a revolutionary science for Marx, an interpretative science of social action for Weber, and a science of social fact for Durkheim. Then, this course introduces major concepts such as class, gender, race, socialism, and globalization in this very rich and diverse discipline. We will learn what it means to "think sociologically," and how this differs from other ways of seeing the world around us. Learning sociology is about understanding how our society works, and about the influences that shape who we are and how we think. As your sociological imagination expands, you will find yourself questioning the very things that are considered commonsense, natural, or inevitable. In this way, you will deepen your understanding of the society in which you live. Students will be able to think independently, that is, "Think for oneself."

UIC1703 CULTURAL DIVERSITY AND SOCIAL ORDER

This course introduces key concepts used by anthropologists in understanding human variation, and makes these concepts our own by applying them to the societies and cultures in which we ourselves live. Through relevant readings and visual material, we will explore how situated social and cultural interactions are enabled by a broad range of culture-specific reasoning, social rituals, and the role of education. Central to the aims of this course will be the discussion of social practices within various cultural contexts in order to acquire an understanding of culture that can accommodate inquiry at local and global levels.

UIC1704 WOMEN AND THE LAW

This course will examine how the concept of gender influences the rights and legal status of women. We will first look at the origins and impact of ascribed "differences" between men and women, how laws create or perpetuate such differences, and when such "differences" become discrimination. The course will then examine selected topics relating to the legal status of women in the areas of family law, criminal law and human rights/constitutional law. Readings will include newspaper articles, judicial opinions, statutes, and scholarly writings relating to the laws of several different jurisdictions. Emphasis will be on examples from Korea and the United States. At the conclusion of the course, students should be able to comprehend the feminist critique of some key

legal issues that influence the lives of women, as well as the challenges against such feminist critique expressed by scholars with alternative viewpoints.

UIC1705 PUBLIC OPINION AND THE MEDIA

This course will consider the social impact of media on public opinion. Over the course of the semester, we will explore theoretical debates about the role and power of media in influencing our social and cultural values and political beliefs. We will explore a wide range of viewpoints concerning the function of the media in society, and students will be encouraged to analyze media texts, such as print media, films, and television shows. We will begin with a unit on the news media, then we will turn to business marketing communications, and finally we will turn to the entertainment media to consider film, television, and music.

UIC1706 MANAGERIAL ECONOMICS

In today's information age, the role of key decision makers in corporations, not-for-profit institutions, and government agencies has become ever more important, and the need to improve resource use in all types of organizations has become much more visible. This course is designed to provide a solid foundation of economic theory and methodology necessary for efficient managerial decision making. The tools developed in this course help students understand the nature of the managerial decision-making process and the role that economic analysis plays in that process. We will use a wide variety of case studies and simple numerical examples to illustrate the application of managerial economics to a wide variety of practical situations.

UIC1707 SOCIOLOGICAL THINKING

There have been competing paradigms for scientific study of societies. This course discusses alternative logics for studying societies, especially focusing on classic writings and methodological debates. Once you finish this course, your world-view, including your view of yourself may change radically. You will be equipped with another way to recognize this world and yourself.

UIC1708 CONSTITUTIONAL FOUNDATIONS OF THE U.S.

The purpose of this course is to provide an understanding of the founding principles and the historical development of the U.S. legal system. The course will begin with the Common Law System, and cover various historical, legal and case materials to foster ones understanding of the U.S. legal system. Then, the focus will shift to various different fields including but not limited to the U.S. Court system, legislation, executive branch, administrative branch, jurisdiction, Constitution, Contracts, and Criminal Law and Procedure.

UIC1709 LAW AND SOCIETY

This course can be taken by students interested in pursuing a career in law after graduation from college. It introduces the substantive law that regulate our lives and the society as well as the mechanisms for enforcements and changes to its rules.

However, the course is not limited only to those aspiring to become lawyers but it is also students who want to pursue other professions such as diplomats, correspondents, foreign service agents, and anyone else interested in the function of law in the society. It is also designed for students who just want to know the relationship of law to their own disciplines and to themselves as effective citizens.

UIC1710 ELEMENTARY DISCRETE MATHEMATICS

In this course we introduce students with a mathematical background in elementary high school algebra to a world of mathematics. We will see how some of topics in mathematics allow us to understand the world surrounding us and where mathematics can be helpful. Topics include counting methods and probability, basic number theory, deductive reasoning, finite geometry and graph theory. By studying these topics students will learn how think and prove creatively, which lead to improve various ways of thinking ability.

UIC1711 US-KOREA RELATIONS IN THE 20th CENTURY

This course explores the historical relationship between Korea and the United States from the initial contact in the late 19th century to the contemporary period. Although the Korean War (1950-53) often marks the origin of the current Korea-US political, economic, and military alliances, formal diplomatic engagement as well as movements of institutions, peoples, and cultures across the Pacific between the two nations began in the late 19th century. We will examine the major topics of Korea-US relations throughout the past century including, diplomatic relations, cooperation and contests in political economy, influences in cultural practices, and migrations of peoples and institutions. We will also consider the ways in which important themes—such as modernity, nationalism, industrialization, militarism, race, and gender—interweave throughout the five phases in the bilateral relations: initial contact and early relations (1870s to 1910), formal disengagement during the colonial period (1910-1945), period of intense re-engagement beginning with the division of Korea into two, the American military occupation, and the Korean War (1945-1953), followed by postwar industrialization, modernization, and democratization (1954-1980s), and finally the post-cold war contemporary period. Students also will be encouraged to examine how this century of transpacific exchanges changed the quotidian experience of Koreans as well as transformed social arrangements and cultural topographies also in the US. This course will engage a wide range of texts, both primary sources—letters, memoirs, newspaper articles, films from the period of study—as well as historical monographs.

UIC1712 JAPAN AND NORTHEAST ASIA

This course is designed to give students an understanding of the geopolitical conditions and complex reality of international politics in Northeast Asia and Japan's role in the region. Tracking the international developments and examining the diversity of geopolitics in Northeast Asia may help us to deepen our understanding of the region's realities. The region consists mainly of ROK, DPRK, China, the Russian Far East and Japan. The U.S. is considered as a de facto regional power because of its role and influence in Northeast Asia. This course begins with a general overview of the geographical settings and geopolitical conditions in Northeast Asia. In this broad context, the Japanese politics, foreign policy and defense policy over the past years are scrutinized. What is the Japanese identity in Japanese eyes and how does it look like in foreigners' eyes? Japan's relations with the Korean Peninsula, China, the U.S. and Russia are also examined. Furthermore, Japan's relationship with ROK, China, the U.S., Russia and North Korea are broadly analyzed in terms of Japan's national strategy and the country's interaction with the other regional powers. The Northeast Asian countries differ highly when it comes to geopolitical conditions, strategic environments and the peoples' values, which may lead to misunderstanding and mutual distrust. The bilateral relations between Japan and the Koreans, Japan and China, China and Korea, the U.S. and Korea, Russia and Korea, and the two Koreas are also discussed. Lastly, the ways to peace and stability in Northeast Asia and the concrete confidence building measures are summarized.

UIC1713 KOREAN PENINSULA: STRATEGIC ISSUES

This course is focusing on the strategic views on Korean Peninsula rather than the theories of international politics. Specifically, the dynamics of international relations with a focus on the Korean Peninsula are examined. Despite all efforts to break the deadlock, including international organization discussions, multilateral talks, multiple treaties and agreements, the Korean Peninsula is still divided and the military confrontation there is still serious. In the 1990s, seeing the German reunification, some began to argue that the next reunification might take place on the Korean Peninsula. However, the Korean Peninsula has not been reunified. Why was Germany reunified while the Korean Peninsula has so far been divided? What is the structural difference between the two cases? The Korean Peninsula issues should be examined in three dimensions: 1) the internal politics of each Korea; 2) the inter-Korean relations, e.g. the process of South and North Korean

dialogue, the strained relations and reopening of the dialogue; 3) the two Koreas' external relations with the major countries, i.e. the U.S., China, Japan and Russia. In this course, strategic issues on the Korean Peninsula such as North Korean nuclear weapons development, North Korean military strategy, China's policy towards the two Koreas, Russia-North Korea relations, Japan's view on the Korean Peninsula, Japan-ROK relations, Japan and DPRK talks, ROK-U.S. relations, the past and future of Six-Party Talks, South and North Korean dialogue, meaning of the reunified Korea, and more broadly the relations between the Korean Peninsula and some other countries (e.g., Mongolia, Australia and the European countries), are covered.

UIC1714 POSTWAR LEADERS IN ASIA

UIC1715 POSTWAR JAPANESE DEVELOPMENT

UIC1751 LIFE SCIENCE IN MODERN SOCIETY

"Are we ready for the gene age?" Life science has become one of the critical parts of the world in which we live. Many issues related to life science such as cloning, gene tampering, and genetically modified organisms are flooding our society. This course aims to develop the basic concepts of modern life science and the critical reasoning on the topics related to life science for freshmen in the humanities or social sciences. In this course we will explore both scientific and cultural texts that contain terms with contemporary genetics. These texts will come from a number of different genres including science textbooks, science fiction movies and novels, and science video documentaries.

UIC1752 TECHNOLOGY, GLOBALIZATION AND LEADERSHIP

This introductory course is designed to provide an understanding of the concepts of leading-edge technologies, their relationship with globalization and leadership. The first, an introduction to technology, covers major advances and trends in technology including semiconductors, displays, digital industries, personal computers and energy devices. The second section, globalization, deals with the fundamental issues such as globalization trade and commerce, globalization drivers, and preparation and implementation methods. The last section, leadership, covers leadership skills, leadership styles, qualities and attributes.

UIC1753 INFORMATION TECHNOLOGY AND NETWORKED ORGANIZATIONS

A continuing stream of IT innovations from 'the Internet' to 'Wireless Networks' to 'Digital Convergence,' the depth and significance of the technology are broadly acknowledged, although there are vigorous debates about their driving forces and their social implications in our life. These innovations are also enabling many contemporary organizations to create new products and services, develop new business models, and may further disrupt entire industries. The emergence of new technologies, the growth of enterprise-wide information systems with rich data means that the role of the millions of people who consume, apply, and often change the technology in organizations.

UIC1802 INTRODUCTION TO MUSIC AND ITS MEANING

From the beginnings of human civilization, music has been an important part of life, playing a part in religious rituals and ceremonies, festivals and daily life, and accompanying human beings in times of peace and times of war. But why is it that music has such a power over the emotions, and how can we learn to talk about music and analyze what it is? The aim of this course is to provide you with the tools to become intelligent listeners of music. After learning to recognize and describe formal elements of music, such as melody, harmony, rhythm, texture, timbre, musical form we will study the history of Western classical music, mainly from the Baroque period to the Romantic period. Listening exercises and class participation will constitute an important part of instruction.

UIC1812 GLOBAL POLITICAL PHILOSOPHY

To introduce students to the field of "global political philosophy;" that is, to consider key topics in the field of political philosophy, albeit considered at the global level: political obligation, liberty,

equality, justice, rights, punishment, cosmopolitanism, communitarianism, nationalism, the good/just society etc. To consider these key topics with regard to major world issues in the age of globalization and thus the contribution philosophy can make to thinking about them in the theoretical context of normative international theory. As the necessary intellectual background, to consider the summary history of political philosophy in the Western tradition, including a selection of major contributions to the field, right up to current attempts to rethink political philosophy, ethics, and applied philosophy in the age of globalization. To offer students the chance to a select topic of interest to contribute to an end-of-course symposium and to write an attendant term paper about their individual chosen topic. To introduce students to a systematic approach to writing philosophy essays.

UIC1904 INTRODUCTION TO VISUAL CULTURE

UIC1905 BIBLE AND LITERATURE

UIC1906 PERFORMANCE STUDY

UIC1907 SCRIPT TO SCREEN

UIC1908 GENDER AND HISTORY IN EAST ASIA

UIC1909 INTRODUCTION TO MAKING MUSIC

UIC2103 SELF LEADERSHIP AND CREATIVE IDEAS

This course is designed to promote the simple truth that to lead someone else logically and empirically presupposes self leadership. Without leading oneself, no one can lead others. We are going to learn how to disciple oneself through texts and many other materials based on real experience. The pedagogical philosophy that leadership can be trained by the proper combination of intellectual power and actual experience. The other half of this course is to search the best method of coming up with the most creative ideas. Creative ideas are based on the recombination of the existing materials and ideas. Nothing is completely new under the heaven. The requirements to take this course are 1) the commitment and devotion to be the leader of your future life, 2) the passion to learn something new, 3) the mental readiness to enjoy the fun way of developing oneself, 4) the sincerity to help your fellow students. Any student interested in becoming a leader especially in the field of politics, business, law, and global arena should take this course.

UIC2104 KOREAN LITERARY TRANSLATION

This course will teach the fundamentals of literary translation from Korean to English. A new work or works will be selected for translation each semester, but will always be drawn from one of the following genres: prose fiction, poetry, drama, and essay. These works are often laden with slang, dialect, colloquialisms, puns, and other items that require a high degree of both cultural understanding and finesse to move effectively from the original language into the target language. In addition, works will often be selected from the early part of the twentieth century, making historical knowledge and sensitivity also essential. This is one of the primary differences between literary translation and other fields of translation such as legal or technical, which often display a high degree of commonality across languages.

The course will provide an admixture of theory and practice, but, since teaching students to produce tangible results in the form of excellent translations is the course's primary goal, the actual practice of translation will be the primary focus. As such, a native or near-native command of the two languages is a prerequisite; this is not a language course, and students will be expected to be able to translate from the first week of class. During class meetings, following brief lectures by the professor, students will alternate presenting their work via overhead projector. The professor and the student's peers will then critique the work, asking questions and offering comments. The professor will translate along with the students, providing a copy of his own work at the end of each class meeting as a benchmark. A polished, preferably publishable, version of each student's work over the course of the semester will serve as the final course assignment.

UIC2308 NARRATIVE FILMMAKING WORKSHOP

This is an introductory course that will expose students to the key considerations involved in creating narrative (i.e., story-based) films while they apply lessons learned in the classroom to the production of three digital video shorts. Students will work in teams to produce two short exercises (2-3 mins. each) during the term and one longer short film (3-5 mins. or more) as a final project. In the classroom, we will watch and critique student exercises, and may also turn on the camera for in-class demonstrations. We will discuss short films from around the world and clips from contemporary and classic features--some good, some bad, some a little weird, but all conducive to engaging classroom discussion. Our discussions will be complemented by readings that enhance students' understanding of the thought processes and practical considerations involved in narrative filmmaking--elements of dramatic narrative, shot selection, camera movement, working with actors, etc. This course is geared toward low-/no-budget filmmaking in consideration of equipment constraints and also for pedagogical reasons--it's not about fancy lights, it's not about fancy sets or costumes, and it's not about who can spend the most money. This course aims to strip filmmaking to the essentials, providing a safety net for beginning filmmakers as they learn how to service a story through manipulation of the moving image. Even those who don't intend to work in film may find that what they learn in this course can be applied to other fields. Although it is hoped that students will take the course out of a pure interest in film, some may find that enhancing their ability to work with narratives, analyze human behavior, engage in creative problem solving, provide constructive criticism and work productively in groups can be useful not only in film and the media, but also in fields such as diplomacy, business and law.

UIC2309 SCIENCE OF HUMAN NUTRITION

The course content includes information on what nutrients are and what nutrients and foods do for humans; how healthy people can best get the amounts of nutrients and foods they need throughout their lifetime; how people and the environment change foods and their nutrient content; and nutrition issues of current interest. The primary objective of this course is to provide a science-based nutrition background that will help you make appropriate, informed choices from the vast array of foods available in today's marketplace.

UIC2313 INTRODUCTION TO CREATIVE WRITING

In this course students will be introduced to the workshop method of creative writing instruction in the fiction genre. Students will read published novels and short stories, produce fiction of their own, and write critiques and feedback in response to their peers' work. At the end of the term, students will submit a portfolio of revised material which will be evaluated for a final grade. The purpose of this course is to examine effective methodologies in fiction, and to provide students with the opportunity to receive feedback for their writing.

UIC2314 INTRODUCTION TO ADVERTISING

This course provides a general overview of advertising and marketing communications in the context of integrated marketing communications. It investigates the advertising and promotional process from research to creative, and from production to media placement to evaluation of the effectiveness of the promotional program.

UIC2315 INTRODUCTION TO JOURNALISM AND PUBLICATION

The course is an introduction to reporting and media. Students will be assigned beats, learn interview tools, discuss trends in mass media and online journalism, write features, news stories and op-eds.

UIC2316 INTERCULTURAL COMMUNICATION

UIC3101~3105 DISTINGUISHED VISITING FACULTY SEMINAR

UIC has adopted a rotating endowed senior visiting professorship. Each semester, at least one distinguished visiting faculty member from an Ivy League-level university will be in short-term residence at Yonsei, and will offer students a short, intensive course. The courses will involve intensive reading, discussions, and attendance at small seminars as well as public lectures, and will involve topics determined by the visiting faculty member's research interests. UIC students will have priority in taking these 1 credit, intensive 2-week courses (8 hours per week minimum, for a total of 16 hours), and are encouraged to take these courses as part of their elective credits.

UIC4801 SENIOR THESIS: AN INDEPENDENT STUDY

The senior thesis is the culmination of a UIC student's studies. The thesis must be a written document presenting the results of the student's independent and original research on a focused topic. The student is expected to combine all the academic skills and in-depth knowledge acquired through courses at UIC and the study abroad program.

The student is encouraged to think about the thesis topic early in his/her final year at UIC in order to secure sufficient time to carry out a demanding research project. The thesis topic should be approved in advance by the academic advisor, and the student needs to find a thesis supervisor from among the faculty members at Yonsei University, including those at UIC. An independent second reader for the thesis must be either a faculty member at Yonsei University or an established expert in the relevant field as recognized by the thesis supervisor. A student must write the thesis in his/her major field; if the student is pursuing a double major, the student has the choice of selecting a topic/adviser within one of the two majors for the senior thesis.

Thesis topics can include an analysis of a particular problem or issue in the humanities or social sciences. As a critical, independent thinker, the student is encouraged to provide a fresh perspective with original ideas rather than analyzing or rephrasing recognized contributions by other, established investigators. Those who are interested in science and technology are welcome to join undergraduate research programs available in the College of Life Science and Biotechnology. The thesis can then take the format of a standard scientific report: summary of previous investigations, statement of the problem being addressed, method of investigation, experimental results and discussions, and conclusions with an outlook for future research.

● COMPARATIVE LITERATURE AND CULTURE ●

Goal

The Comparative Literature and Culture (CLC) major is designed to engage students in the basic principles of reading and understanding literature, as well as to provide students with literacy in global cultures. The "reading" of literature will draw upon historical and contemporary literatures, and emphasize how literature can be a medium through which cultural and social diversity can be represented. Students will be able to take courses that are based on national literatures or historical periods, as well as courses in comparative cultural studies.

Curriculum

The major will emphasize the interdisciplinary networking of diverse literary works based in several cultures, and will explore questions of cultural identity, cultural hybridity, national literatures, and contemporary media literacy. In our increasingly global society, students who expect to participate in the international arena must be sensitive to the unique cultural heritages of our societies as well as to contemporary cross-cultural currents. As such, the CLC major is designed to encompass the tools and methods of "Cultural Studies." We understand "literature" to include not only the traditional forms such as the novel, poetry, or drama, but also to include texts of cultural theory, historical artifacts, film, media, and the arts.

Career

As citizens in a global, technology-driven world, students will take a range of courses, from traditional courses on literature and comparative theory, to courses in film and media literacy. The CLC major will train students to recognize the increasingly cosmopolitan means through which cultures meet, mingle, and achieve hybridity in our contemporary society. CLC should be an excellent springboard for those wishing to enter graduate school in the fields of literature, law, or medicine. Students may also engage in careers related with creative writing, performing arts, mass media, or new venture business that requires creative imagination.

Faculty

Drawing on faculty from the Departments of Korean Language and Literature, Chinese Language and Literature, English Language and Literature, Russian Language and Literature, and other departments within the College of Liberal Arts, the CLC major emphasizes the study of comparative cultures.

○ Curriculum Chart ○

Classification Abbreviation : CC-Common Curriculum, UICE-UIC Elective, MB-Major Basic, MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
1	UICE	CLC1002	INTRODUCTION TO CULTURAL STUDIES	3	3(0)
	UICE	CLC1003	INTRODUCTION TO LITERARY STUDIES	3	3(0)

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)	
2	UICE	CLC2001	FILM AND LITERATURE	3	3(0)	
	ME	CLC2101	SURVEY OF KOREAN LITERATURE [K]	3	3(0)	
	ME	CLC2102	KOREAN AND JAPANESE LITERATURE FROM THE COLONIAL PERIOD [K]	3	3(0)	
	ME	CLC2103	CULTURAL SEMIOTICS IN EAST ASIA I	3	3(0)	
	ME	CLC2104	KOREAN STUDIES AND VISUAL ART [K]	3	3(0)	
	ME	CLC2105	KOREAN AMERICAN WRITERS [K]	3	3(0)	
2	ME	CLC2106	THE EPIC NOVEL	3	3(0)	
	ME	CLC2107	IMAGINATIVE WRITING	3	3(0)	
	ME	CLC2108	MODERN KOREAN LITERATURE IN TRANSLATION	3	3(0)	
	ME	CLC2109	POETRY IN FORMS	3	3(0)	
	ME	CLC2401	MYTH AND CULTURE	3	3(0)	
	ME	CLC2402	REPRESENTATION OF GENDER AND RACE IN POPULAR CULTURE	3	3(0)	
	ME	CLC2403	EIGHTEENTH-CENTURY MODERNITY	3	3(0)	
	ME	CLC2701	MAJOR FICTIONS OF ASIAN WRITERS	3	3(0)	
	ME	CLC2702	POSTCOLONIAL LITERATURE IN ENGLISH	3	3(0)	
	ME	CLC2704	EXPLORING CULTURE	3	3(0)	
	ME	CLC2705	BRAVE NEW WORLDS: EXPLORING IN SCIENCE FICTION	3	3(0)	
	ME	CLC2706	SURVEY OF ASIAN AMERICAN LITERATURE	3	3(0)	
	3	ME	CLC3101	RETHINKING KOREAN NATIONAL LITERATURE AND IDENTITY [K]	3	3(0)
		ME	CLC3102	CULTURAL SEMIOTICS IN EAST ASIA II [K]	3	3(0)
ME		CLC3103	KOREAN FILM STUDIES [K]	3	3(0)	
ME		CLC3106	COMPARATIVE EAST ASIAN LITERATURE	3	3(0)	
ME		CLC3401	MEDIEVAL CULTURE AND CONTEMPORARY FILM	3	3(0)	
ME		CLC3402	RUSSIAN LITERATURE AND VISUAL ARTS	3	3(0)	
ME		CLC3501	LITERATURE AND LAW	3	3(0)	
ME		CLC3701	DRAMATIC WRITING	3	3(0)	
ME		CLC3704	POSTCOLONIAL LITERATURE IN ENGLISH	3	3(0)	
ME		CLC3705	EAST ASIAN CINEMA AND CULTURAL CROSSING	3	3(0)	
ME		CLC3708	MANGA: THE ILLUMINATED TEXT	3	3(0)	
ME		CLC3709	READINGS IN MEDIEVAL EUROPEAN LITERATURE	3	3(0)	
ME		CLC3710	DOCUMENTARY FILMMAKING	3	3(0)	
ME		CLC3711	EXPERIMENTS IN AUTOBIOGRAPHY	3	3(0)	
ME		CLC3712	TOPICS IN THE COMPARATIVE PHILOSOPHY OF CULTURE	3	3(0)	
ME		CLC3713	INTRODUCTION TO CONFUCIANISM	3	3(0)	
ME		CLC3714	TOLKIEN'S FANTASY LITERATURE	3	3(0)	
ME		CLC3715	ISSUES IN CONTEMPORARY CULTURE	3	3(0)	
ME		ELL3306	BRITISH INTELLECTUAL HISTORY	3	3(0)	
ME		ELL3404	READING CHILDREN'S LITERATURE AND CULTURE	3	3(0)	
ME		ELL3702	ENGLISH NOVEL AND FILM	3	3(0)	
ME		ELL3703	THE 19TH-CENTURY ENGLISH NOVEL(1)	3	3(0)	
ME		ELL3706	THE 19TH-CENTURY ENGLISH NOVEL(2)	3	3(0)	
ME		ELL3708	THE 18TH-CENTURY ENGLISH NOVEL	3	3(0)	
ME		ELL3902	THE WESTERN CLASSICAL TRADITION	3	3(0)	
ME		ELL3907	VICTORIAN LITERATURE AND CULTURE	3	3(0)	
ME	ELL3916	POETRY, DRAMA AND PERFORMANCE	3	3(0)		

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
4	ME	CLC4701	CONTEMPORARY CULTURAL THEORY	3	3(0)
	ME	CLC4702	METROPOLITAN LITERATURE AND CULTURE	3	3(0)
	ME	CLC4703	KOREAN DIASPORA IN LITERATURE [K]	3	3(0)
	ME	CLC4704	SELECTED TOPICS IN EAST ASIAN CULTURAL STUDIES	3	3(0)
	ME	CLC4705	LANGUAGE, MYTH & THE CONCEPT OF CULTURE	3	3(0)
	ME	CLC4706	CHRISTIANITY AND THE WESTERN CIVILIZATION	3	3(0)
4	ME	CLC4710	SEMINAR & WESTERN LITERATURE: THE LITERATURE OF THE AXIS OF EVIL	3	3(0)
	ME	CLC4711	EAST ASIAN RELIGION AND CULTURE [K]	3	3(0)
	ME	CLC4712	POPULAR CULTURE: CUTE NEW WORLD	3	3(0)
	ME	CLC4713	UNDERSTANDING THE CULTURE OF MODERNITY: THE FATE OF RELIGION IN THE WESTERN WORLD	3	3(0)
	ME	CLC4714	TOPICS IN THE COMPARATIVE PHILOSOPHY OF LITERATURE		
	ME	CLC4715	SEMINAR IN PROFESSIONAL WRITING		
ME	ELL4905	MODERNITY AND ORIENTALISM	3	3(0)	

[K] denotes the course can be counted toward the Korean Studies minor.

○ Major/Minor Requirements ○

- Major: 42 credit-hours required within CLC course offerings (CLC1002 and CLC1003 are optional and do not count for major credit). CLC majors are also encouraged to take foreign language courses offered by the Chinese, German, French, and Russian Language and Literature departments within the College of Liberal Arts, and also by University College (Japanese and Spanish only from University College). Up to 9 credits (of which 6 must be in the same language) of foreign language courses other than English can count towards fulfillment of CLC credit requirements. Courses taken to fulfill UIC overall language requirements cannot be double counted towards fulfillment of CLC credit requirements. Furthermore, up to 12 credits taken in from related fields (Chinese, English, German, French, and Russian literature, and other majors with prior approval from the Chair of CLC) may count towards fulfillment of CLC credit requirements.
- Double major: 36 credit-hours required within CLC course offerings.
- Minor: 18 credit-hours required within CLC course offerings.

* Please note that mere fulfillment of credit requirements does not make you an attractive candidate, whether you seek a job or wish to enter a graduate program. You must be careful in building up your academic profile.

○ Course Descriptions ○

CLC1002 INTRODUCTION TO CULTURAL STUDIES

An analysis of the philosophical origin, cultural theories, diversity, and unity of East and West. Emphasis will be placed on literary development, philosophical traditions, cultural continuity, and change. Writings which are of particular interest both as literature and as philosophy will be considered.

CLC1003 INTRODUCTION TO LITERARY STUDIES

This course introduces students to the basic terminology and methodology employed in contemporary literary studies. While emphasizing the theoretical side of literary studies, the course will also focus on the practical aspect of conducting research and writing critical essays.

CLC2001 FILM AND LITERATURE

This course will explore the basic concepts of film and literature. We will examine the wide range of cinematic and literary forms and styles through which topics of emotion, identity, and technology are experimented and structured. Also, through the consideration of rhetoric commonly expressed in film and literature, the course will investigate the socio-cultural background that contextualizes these topics.

CLC2101 SURVEY OF KOREAN LITERATURE

CLC2102 KOREAN AND JAPANESE LITERATURE FROM THE COLONIAL PERIOD

This course revolves around the question of how the colonized subject's identity is shaped within the colonial context. In order to understand this question, this course explores the emergence and development of modern Korean literature in the context of its relationship to modern Japanese literature. We will read texts of Korean and Japanese literature. By reading literary texts as the grounds on which the relationship between the colonizer and colonized become played out, we will uncover a new image of modern Korean literature, and create the basis for an understanding of world literature.

CLC2103 CULTURAL SEMIOTICS IN EAST ASIA I

An examination of the major intellectual, aesthetic, and philosophical trends in the process of East Asian history. By reading translations of original source material, the student will be able to see the principal modes of East Asian cultural thought from their origins through the modern period. The impact of the West on contemporary East Asian society will also be discussed.

CLC2104 KOREAN STUDIES AND VISUAL ART

The course explores the ways in which the visual field has been formed and how national identity is configured in this formation as is articulated in modern Korean cultural texts. We will examine issues of pornography, fashion, tourism, and spectatorship against the backdrop of modern Korea's experience of colonialism, nationalism, war, and industrialization.

CLC2105 KOREAN AMERICAN WRITERS

This course will focus on American writers of Korean descent, reading works that bridge the Pacific Ocean. We will consider how Koreans have narrativized the American immigrant journey and/or the motif of the "American dream," how Korean American writers have reanimated or fantasized about a Korean past, and how they represent a diversity of critical and literary perspectives on the Korean-American experience.

CLC2106 THE EPIC NOVEL

As George Lukács famously put it, the novel is the epic of the modern age in which epic totality is no longer possible. Yet as Lukács immediately would add, not all novels deserve that honour of standing in for the epic. In this course we will be reading the great (in quantity and quality) novels which veritably embody an epic totality of the modern world—with all its inevitable contradictions and idealism — such as Cervantes' *Don Quixote*, Balzac's *Lost Illusions*, Tolstoy's *Anna Karenina* and Joyce's *Ulysses*. In short, this course seeks to guide the keen lovers of literature to the great novelistic universe constructed by the very best novelists of the world. English translations will be used, but some knowledge of the original language would no doubt be welcome.

CLC2107 IMAGINATIVE WRITING

This course involves inscriptive expression in a variety of forms including poetry and prose. Those who wish to write imaginatively in any form are welcome. We will experiment with the poem and short story through exercises and imitation. The only prerequisites for this course are the desire to write, read, share your work, and comment good-naturedly on that of others. In addition to the above required texts, I will prescribe readings for each of you on the basis of your direction and progress throughout the course.

CLC2108 MODERN KOREAN LITERATURE IN TRANSLATION

CLC2109 POETRY IN FORMS

Consider the maxim: "Form is never more than an extension of content, and content never more than an extension of form." (Robert Creeley)

In this course we will explore and experiment with poetry by writing and reading it in various forms such as the sonnet, sestina, villanelle, ottava rima, sijo, haiku, ghazal and calligram. Developing our poetic sensibilities and muscles through these exercises will lead us to invent our own forms.

CLC2401 MYTH AND CULTURE

Myth surrounds us. Individual myths penetrate society and become integral to its basic fabric. Stories of the creation, of the flood, of gods and goddesses who condescend to mix with humankind, of terrible disasters that befall the great, of the deeds of heroes. As Joseph Campbell shows us in his life-long study of myth, there are certain universal qualities that govern myths throughout the world. We will begin with a brief consideration of what myths are and why they are relevant, followed by a survey of representative theories of mythology. Then we move on to read classical myths and the cultural elements that gave rise to particular myths. When we have examined some of the most significant classical myths, we will apply what we have learned in our analyses of "modern" myths, beginning with folktales and local legends.

CLC2402 REPRESENTATION OF GENDER AND RACE IN POPULAR CULTURE

This course will offer an introductory study of the historical and theoretical issues underlying representation of gender and race in popular culture. Course reading materials will take a theoretical approach to the ways to analyze femininity and masculinity, and visual materials will show the history of dominant representations of Asian women in Western culture. Particular attention will be given to the impact of popular culture in shaping public perceptions of race and gender.

CLC2403 EIGHTEENTH-CENTURY MODERNITY

In this course we will be making a cultural and literary journey to 18th century Britain, including excursions to the continent, especially France, for points of comparison. The objective of our investigation is to locate and uncover the origins of our modern civilization, many of whose institutions - parliamentary democracy, market economy, journalism, etc. - were either born or developed in 18th century Britain.

CLC2701 MAJOR FICTIONS OF ASIAN WRITERS

The main focus of this class will be centered on Korean and Japanese novels. Before we go any further to analyze individual works, the intertextuality and interdisciplinarity between them will be explained and discussed. Getting through the process of modernity of the twentieth century, writers of these countries have experienced a similar literary evolution, consequently, their works show similarity in building up of leitmotif and making use of narrative devices. Based on this fundamental understanding, masterpieces of Yom Sang-seop, Yi Sang, Lee Mun-yeol and Lee Chang-rae of Korea, and the fine works of Kawabata Yasunari, Murakami Haruki and Kazuo Ishiguro of Japanese literature will be discussed in detail.

CLC2702 POSTCOLONIAL LITERATURES IN ENGLISH

Does "post-colonial" indicate to you that colonialism is something that belongs to the past? Answering the question in the negative, this course expands its scope to selected works from diverse literatures, both before and after the "official ending" of colonialism, produced in the ex-colonies of the British Empire as well as in Anglo-America. The goal of this course is to foreground and analyze the social and political agenda of literary works in English and, ultimately, to reach an understanding of the multivalent, often ambivalent, relationship that literature has formed with culture.

CLC2704 EXPLORING CULTURE

The main objective of the course is to enable students to critically assess various cultural phenomena on a global, regional, and local scale. Students should master the basic terminology and analytical tools of cultural studies and build the capacity to engage critically and analytically with the exciting and pressing issues of today's world.

CLC2705 BRAVE NEW WORLDS: EXPLORING IN SCIENCE FICTION

In this survey course, we will explore the humanity's search for ideal worlds through the medium of science fiction. A large portion of the literature centers on the word utopia, coined by Sir Thomas More, is composed of a Greek prefix u- (meaning 'no') and the word topos (meaning 'place'), thus literally meaning "no place." More's rather tongue-in-cheek representation of this "no place," however, has over the years been accepted and re-interpreted as a paradise or at least a place where one can find freedom from the inequities and discord of contemporary societies, thus giving rise to a whole tradition of utopia literature and art (including the visual arts). Shadowing this utopian tradition is its darker twin, a dystopian tradition that embodies visions of worlds gone mad or, if sane, inhumanly logical. In this class, we will trace the history of these traditions, beginning with "pre-utopian" texts and working our way eventually up to recent science fiction movies. In the course of our survey, we will be asking questions such as: What is the purpose of such utopian fictions and why do we still seek them out? Can utopian visions change society, or do we repeatedly visit such visions merely as an escape? Is there hope in dystopian visions? If so, what purpose does it serve?

CLC2706 SURVEY OF ASIAN AMERICAN LITERATURE

This course offers an introductory survey of Asian American literature. We will read major works, beginning with Kingston's *The Woman Warrior*, the book that almost singlehandedly launched the Asian American literary canon. Paying close attention to the socio-political contexts in which Asian American literature has been produced, we will examine the major issues and themes as well as literary elements. Students are expected to come to class having done the assigned reading and prepared to contribute to discussion. The course will be conducted entirely in English.

CLC2707 ASIA EXTREME AND ASIAN AMERICAN CULTURAL POLITICS

The aim of this course is to probe into the nature of the Asian-ness (or Oriental-ness) that informs contemporary American literary and cinematic narratives on the East. Throughout the semester, we will examine the diverse narrative strategies that exoticize, eroticize, spiritualize and even demonize the East, and ask questions about their political ramifications. To a certain degree, Asian American writers' narrativization of their cultural legacies is not an exception to this kind of marketing of Asia. This scrutiny, however, is not designed just to confirm the well-known Saidian insight into the hegemony of Orientalism but to bring to light the often-conflictual inner dynamism of the target text that bears witness to the limits of its own ideology, be it assimilationist or subversive.

CLC2709 INTRODUCTION TO EAST ASIAN ART

CLC2710 NOVEL WRITING

CLC3101 RETHINKING KOREAN NATIONAL LITERATURE AND IDENTITY

In this course, we will study Korean national literature within the context of the creation of the modern nation state. This course questions the approach of viewing Empire as exerting a one-dimensional influence on colonial-era Korean literature, or alternatively of considering the literature as simply a method of colonial resistance. We will explore how modern Korean literature has participated in Koreans' creation of a sense of "national identity," and how such colonial-era influence is reflected in our contemporary society.

CLC3102 CULTURAL SEMIOTICS IN EAST ASIA II

An examination of the major intellectual, aesthetic, and philosophical trends in the process of East Asian history. By reading translations of original source material, the student will be able to see

the principal modes of East Asian cultural thought from their origins through the modern period. The impact of the West on contemporary East Asian society will also be discussed.

CLC3103 KOREAN FILM STUDIES

This course surveys aspects of Korean films and film studies. We will examine the history of Korean cinema with the impact of Western film theories and visual materials. The topics of discussion will focus on modern spaces such as movie theatres, new forms of the public sphere and entertainment, and cinematic experiments and expressions of cognitive and practical activities of popular culture.

CLC3106 COMPARATIVE EAST ASIAN LITERATURE

CLC3401 MEDIEVAL CULTURE AND CONTEMPORARY FILM

This course will try to highlight elements of medieval society, culture, and philosophy represented in contemporary films. It will discuss how medieval culture is represented and reinterpreted in various genres of literature and film (SciFi, children's literature, fantasy, animation, etc.) of the modern and postmodern period of science and consumerism.

CLC3402 RUSSIAN LITERATURE AND VISUAL ARTS

This course is designed to study various problems in filmization of text. Students will make a comparative study of narrative structures shown in Russian texts (novels) and film.

CLC3501 LITERATURE AND LAW

This course is designed to explore the challenges raised by literature to law at various levels of criminal, civil, and constitutional law. It is ostensibly designed for those interested in legal profession as a career, but it is open to anyone wishing to reflect on the two alternative, rival, and disjunctive orders of fiction: the man-made law and the representations of law authored by creative writers. Emerging in this confrontation of literature and law would be the question of justice, in whose name we would be questioning both fields.

CLC3701 DRAMATIC WRITING

In this course, we will practice the craft of writing for film, television and theater. While drafting monologues, dialogues, scenes, scenarios and treatments, we will read a variety of plays, TV scripts and film screenplays. We will also watch and analyze live and recorded interpretations of these texts to learn (1) the art of storytelling on stage and screen; and (2) the traditional rules of dramatic construction (and how to break them). As a final project, each student will write either a one-act play, TV script on spec OR the first act of an original feature-length screenplay. Along the way we will perform our work and provide constructive feedback and moral support during critique sessions.

CLC3704 POSTCOLONIAL LITERATURE IN ENGLISH

This course is designed to expose undergraduate students to diverse texts loosely grouped under the category of postcolonial literature. We will start with a discussion of two movies about Australian aborigines with a focus on the way the racial Other is portrayed. Then we will move on to the literary scene of South Africa; we will analyze the racial representations in J.M. Coetzee's *Waiting for the Barbarians* and Alex La Guma's *Time of the Butcherbird*, along with a Hollywood movie about apartheid. We will conclude the semester with a discussion of *Disgrace*, the novel that caused Coetzee to leave his beloved country for good.

CLC3705 EAST ASIAN CINEMA AND CULTURAL CROSSING

This course comparatively examines East Asia cinema in the framework of inter/intra-cultural junctures. Through the analysis of stylistics, thematic, and socio-political, historical contexts of cinemas of South Korea, China, Hong Kong, Taiwan, and Japan as well as of Asian-American filmmaking the ways in which these cinemas have been cross-culturally produced and received will be discussed. Questioning the notions of national cinema and nation-bound culture, discussion will also address the issues of gender, ethnic, and national identity that are raised and contested in the

cinemas. Visual and theoretical analytic practices offered in the course will enable the perception of East Asian cinema in shifting scenes of the global media.

CLC3708 MANGA: THE ILLUMINATED TEXT

This workshop course begins with the premise that the Manga is a form of illuminated text. From cave wall paintings, ancient Mayan and Egyptian hieroglyphics, and early religious texts to present day Manga (with forays into the Talmud, Blake, Beardsley and Apollinaire along the way) we will trace the development of literature with integral illustrative components while producing our own. In doing so, we will examine the connections between text and illustration from the pictorial embellishment of early religious texts to the introduction of text into modern and contemporary visual art, all the while reading widely and experimenting with the calligram, hypertext and collage.

CLC3709 READINGS IN MEDIEVAL EUROPEAN LITERATURE

In this course we will be discussing three major themes in medieval literature: 1) the courtly love tradition from its birth in 12th century in Provence through its transformation by the stilnovisti poets and Dante up to its secularization by Petrarch as a precursor of Renaissance humanism, 2) medieval epic as the genre of the father, and its binary opposition between the good and the evil, the group loyalty and the individual interest depicted in Chanson de Roland, 3) medieval romance as the genre of sons, and its negotiation between the group and the individual. And finally, Don Quixote which, taking the chivalric romance as a test case, displays a baroque amalgamation of premodern and modern cultures.

CLC3710 DOCUMENTARY FILMMAKING

What is documentary? How is it done, and why? Together we will address these questions by producing our own documentary films. Our inspiration will come from (1) extensive fieldwork; and (2) our close viewing, analysis and discussion of a series of documentary films from the dawn of cinema until present. Through this twofold approach to documentary, we will inquire into the nature of the genre and its relationship to literature, reality and society. With a focus on rhetorical and cinematic devices, we will examine how the works of documentary artists manifest as propaganda, expose, social critique and advertisement. The course will culminate with screenings of and reflection on our own documentary works.

CLC3711 EXPERIMENTS IN AUTOBIOGRAPHY

What do a saint, professor of Japanese literature, ballet dancer, founding father, drug-addicted jazz musician, fashion magazine editor, safe cracker, Russian playwright, B-movie bombshell and Native American Indian Chief have in common? They all in some way attempted to write their lives. In this course we will explore how such various people define themselves, reflect on and give meaning to their lives through written expression in order to do so ourselves. The composition of our own autobiographies will entail examinations of the genre and self across cultures, disciplines, and languages. In doing so we will practice the art of autobiography in a variety of modes and forms -- Euclidean and non-Euclidean, narrative and non-narrative -- involving verse, prose and transcription.

CLC3712 TOPICS IN THE COMPARATIVE PHILOSOPHY OF CULTURE

The aim of this course is to help students understand the role of philosophy within a broad cultural context. The course is divided in two parts. The first part deals with some of the basic features of traditional and modern culture of the past. The course will follow the historical succession of cultural formations. The second part of the course is focused on a specific issue such as authenticity and originality, cultural identity, etc. Instead of imposing a particular theoretical approach, the course will favour analytical rigour and imagination. Students will be confronted with a variety of perspectives, and will be encouraged to assess their strength from a philosophical point of view - by analysing their basic concepts, their methodology, their arguments and their applicability.

CLC3713 INTRODUCTION TO CONFUCIANISM

A general survey of Confucianism in China. Includes basic Confucian texts such as The Analects of Confucius, The Great Learning and The Doctrine of the Mean, with emphasis on those religious and ethical doctrines most essential to the various Asian traditions. Knowledge of Asian languages not required.

CLC3714 TOLKIEN'S FANTASY LITERATURE

We will discuss the following themes involving Tolkien's life, works, and thought, and examine how Tolkien's novels are relevant in our time.

* Tolkien's World and Tolkien's Thought: Premodern Background and Postmodern Mind

* Comparison between the novels and film versions

* Children's literature(The Hobbit)

* Understanding Tolkien's Literature: plot, characters, theme

- the diversionary tactics in The Lord of the Rings: Great eye and Small hands
- the female characters

* The Economy of Gift (Nietzsche, Mauss, Bataille, Derrida, Cixous)

- The Economy of Losing (The Lord of the Rings)

- The Economy of Sharing (The Hobbit)

- Forgetting and Forgiving

* Slow, indifferent, and collective: Eco-criticism

* stories and histories: the importance of storytelling in Tolkien

* Tolkien's secondary world: a fantasy literature

* Tolkien's Cultural Industry

CLC3715 ISSUES IN CONTEMPORARY CULTURE

The aim of this course is to understand the nature of language and the ways it interacts with such factors as cultures, gender distinction, discourse contexts, and the like. We will start off with discussing fundamental concepts of language and a limited set of linguistic devices employed to describe them in the literature. We will, then, move on to consider diverse issues on language and its use. Though we do not adhere to a particular approach to the study of language and communicative events, we do assume the distinction between 'universal language' and 'particular languages,' as envisaged by N. Chomsky, expecting to draw certain meaningful analogies among linguistic and non-linguistic parameters.

CLC3716 TOPICS IN THE COMPARATIVE PHILOSOPHY OF NATURE

This course will examine some major philosophical and interdisciplinary texts, examining comparative philosophy of nature, taking up the issues such as: the mythological origin of human thought on nature, the anthropological study of primitive thinking on nature, the psychological analysis of human consciousness about nature, comparative philosophy of the human world view, contemporary archaeological grounding of episteme, etc. The selections from the works of Levy-Bruhl, Ernst Cassirer, Carl Jung, Michel Foucault, Friedrich Nietzsche, Martin Heidegger, Gilles Deleuze, Levi-Strauss, and others will be discussed.

CLC3718 TOPICS IN THE COMPARATIVE PHILOSOPHY OF HISTORY

ELL3306 BRITISH INTELLECTUAL HISTORY

This course is devoted to a critical understanding of the major ideas that have influenced the formation of the modern world, such as those inspiring and justifying the capitalist market economy, which have first been formulated in Britain, by going to the very classical texts themselves and analyzing in depth the latent as well as the explicit meaning of the works which gave birth to these ideas. Selections will be made each semester from the representative thinkers such as Hobbes, Locke, Hume, Smith, Bentham, Mill, Marx, Darwin, and Keynes.

ELL3404 READING CHILDREN'S LITERATURE AND CULTURES

This course will offer an exploration of literary and cultural texts for children, for those between 5-12 years old. Reading some representative works written (and performed) specifically for children, we will learn about authors and illustrators and the factors involved in a production and circulation of a text including its inception, reception, and censorship. The emphasis of the course, however, will be on how to evaluate a children's story as a piece of literary work in its own right and as a reflection of society, especially its view on children. We will conclude the course by asking how these texts contribute to constructing the child as we know her.

ELL3702 ENGLISH NOVEL AND FILM

Twentieth and twenty-first century filmmakers, ranging from the early nineteen-teens to our present day, have been fascinated by the nineteenth-century novel. Recent adaptations of "classic" English authors such as Jane Austen or Charles Dickens or E. M. Forster take their place on a list of the most popular, and most critically acclaimed, films of our generation. What is so enduring about the nineteenth century that it should so spark the cinematic desire? In this course, we will read two novels in depth—Emily Bronte's 1847 masterpiece *Wuthering Heights* and Charles Dickens's *Great Expectations* (1860-61)—and place both in their historical, critical, and cinematic contexts. For each novel, we will be viewing multiple film adaptations of the novel. Assignments will range from critical papers on the novel to writing film reviews and film scripts.

ELL3703 NINETEENTH-CENTURY BRITISH NOVEL(1): BRITISH LITERARY REPRESENTATIONS OF THE EAST

This course explores literary representations of the East in nineteenth century . By "East" we consider the actual sites of and Asia as well as a more abstract, imagined "Orientalism." We will consider how several novels by some of the century's most important novelists are shaped by 's evolving Empire, and how colonial tensions enter into scenes of English self and society. By identifying the implied understanding of the East in these novels, we will begin to reconstruct the ways in which British society depended upon the "Other" to forge an identity of its own distinct "Englishness."

ELL3706 NINETEENTH-CENTURY BRITISH NOVEL(2): DECADENCE AND AESTHETICISM AT THE FIN-DE-SIECLE

At the end of the nineteenth century, the declining years of the Victorian era saw the outpouring of a creative freedom that rebelled against the morality of the preceding generation. Writers, artists, and critics challenged the boundaries of given understandings of sexuality, technology, and art. Known as "decadents" or "aesthetes," many of these creative thinkers of the last two decades of the Victorian era explored homosexuality, scientific understandings of the human body, Empire and the detective form, and Gothic doublings of the self and Other. This course investigates the literary, artistic, and cultural climate that constitute "turn-of-the century," and examines the worlds of art, publishing, law, and literature that defined this time period.

ELL3708 THE 18TH-CENTURY ENGLISH NOVEL

This course will cover the major 18th-century 'the rise of the novel' writers--Defoe, Richardson, and Fielding--as well as those who hail from the earlier decades or period. The works are brought together in a chronological order, but also they're divided along thematic lines: the first half-semester set apart for the works dealing with foreign travel (and navigation, inevitably), the latter half for those having to do with domestic (and social) travel. This is so because the eighteenth century was a period when Britain emerged as the leading model of modern market-oriented society, in which different and often hostile values came to clash with one another. The novel (lacking as yet such clear generic identity) was at the heart of these radical changes, often becoming the very focus of a fierce ideological debate. Reflecting the strong Protestant heritage of British modernity (i.e. the English Reformation and the 'Puritan' Revolution), the 'novels' necessarily respond to the different shades and sects of Christianity, which thus will be

offer us an on-going food for discussion in this class. This course, in short, bridges literary studies and (intellectual) history, enriching both, hopefully, through such cross-breeding.

ELL3902 THE WESTERN CLASSICAL TRADITION

This course offers a comparative study and close reading of the major heroic epics of ancient Greece and Rome: Homer's *Iliad* and *Odyssey* (Greece), and Virgil's *Aeneid* (Rome). We will be discussing some key topics: the warrior ethic, the distinction between *kleos* (glory) and *time* (honor), heroic friendship, of *nostos* (homecoming), fate and the gods, oral vs. written poetry, the social function of epic, myth and epic, and the changing nature of heroism. We will also explore more closely the themes of retribution and justice, as they are very starkly presented in Aeschylus's *Agamemnon*, and of human and divine concepts of justice in Sophocles's *Antigone*.

ELL3907 VICTORIAN LITERATURE AND CULTURE

The Victorian age was a period of tumult and change, of development and progress, of class conflict and shifting gender roles. In this course we will be exploring how the literature and culture of the age reflects the active, vibrant, complicated history and society of this time period. We will read fiction and prose, examine artwork and popular culture, grouped around topics of interest to the Victorians: industrialism, gender, and Empire.

ELL3916 POETRY, DRAMA AND PERFORMANCE

Poetry, Drama, and Performance walks students through the basics of poetry and drama, paying special attention to the sounds of the English language. We do extensive analyses of the meaning of the texts in relation to their sound qualities (rhyme, rhythm, meter, alliteration, assonance, onomatopoeia, etc.).

ELL3921 ENGLISH BIBLE AND ENGLISH LITERATURE

This course is dedicated to understanding and appreciating the importance of the King James Version (or, the Authorized Version) and its profound influence on English literature (as well as on other realms of the English-speaking world since the 17c). Although an acceptance of or familiarity with Christian faith would add to the zest of taking this course, the "English Bible and English Literature" is open to all who wish to know more about this most potent English book of all times, than which there has been nothing more enduring and challenging since its birth some four hundred years ago in 1611. Our approach is not primarily theological but historical: we shall spend the first seven weeks tracing the evolution of the Authorized Version in the complex, often arcane history of the English (and Scottish) Reformation, so that we can contextualize the English Bible(s), represented by the King James Version. The second half would revert to familiar literary critical exercise (seasoned with bits of music and art history), tracing the celebrated works that maintained significant relationship to the great Book and the faith it upheld, from Milton to T.S. Eliot, via Bunyan, Handel, Goldsmith, Dickens, and Christina Rossetti. For each of these works, we shall read the corresponding source text(s) in the Bible. The first half of the course, being historical and philological, would have to depend on the instructor's lecture, followed by an in-class midterm exam; the second, by contrast, will be handed over entirely to the students' presentation and discussion, culminating in their final term papers.

CLC4701 CONTEMPORARY CULTURAL THEORY

Recently cultural studies has become a main issue in the humanities, the social science and even science and technology. It appears everywhere and everyone seems to be talking about it. But, not surprisingly, cultural studies does not have a clearly defined subject area. Its starting point is a very broad and all-inclusive notion of culture that is used to describe and study a whole range of practices. In this class, to clarify the ambiguous nature of cultural studies, the main principles and theories of it will be clearly introduced and defined. In doing so, the main concepts of 'Deconstruction,' 'Polyphony,' and 'Semiotics of Culture' will be gradually but thoroughly understood.

CLC4702 METROPOLITAN LITERATURE AND CULTURE

While cities are as old as human civilization itself, the modern metropolis, with all its wonders and woes, came into being during the 18th and 19th centuries. London and Paris offer two different models for later offshoots, from New York to Seoul. Our approach in this course to this vast and complex object, the modern big city, would put emphasis on cultural history, understood not only as history of the metropolitan space but as that of the subject's experience of such space. Literary works, historical documents, and various visual images, mostly dealing with London, Paris, and New York, will form the crowd we encounter in this course on metropolitan culture.

CLC4703 KOREAN DIASPORA IN LITERATURE

This class is designed to achieve a higher level of understanding of the 'Cultural Identity of Koreans' through comparative reading of various literary works written by writers who have Korean cultural backgrounds. Korean-Russian writer Anatoly Kim's *Squirrel*, Korean-American writer Richard Kim's *Martyr* and Chang-rae Lee's *Native Speaker*, Mirok Lee's novel in German, *The River Yalu Flows* clearly show cultural similarity in terms of subliminal psychology of protagonists. But at the same time, the theme and the poetics of their works are quite different, because they varied the same literary object from their respectively different cultural standpoints. In the process of analyzing the characterization and narrative atmosphere of their works, we will discuss the meaning of 'Diaspora' of creative imagination.

CLC4704 SELECTED TOPICS IN EAST ASIAN CULTURAL STUDIES

An examination of important topics in East Asian literary thought (e.g., the Confucian aesthetic, Taoist motifs in classical East Asian poetry, narrative technique in traditional fiction.) Readings on important literary and philosophical writings from Korea and China.

CLC4705 LANGUAGE, MYTH & THE CONCEPT OF CULTURE

In this class we will study the development of the concept of culture from the 18th century up to the present, paying particular attention both to the symbiotic relationship between theories of culture and theories of language, semiotics, and myth and also to the tense relation between the concept of culture and the concept of ideology. While the principal aim of this course is to better understand the historical and philosophical dimensions of the concept of culture, students can also expect to gain familiarity with some basic tools of cultural analysis.

CLC4706 CHRISTIANITY AND THE WESTERN CIVILIZATION

This course aims to help you understand the main ethical and aesthetical features of contemporary Western culture by analyzing its roots in the history of philosophical and religious thought. For that purpose, we will look into some of the salient contents of Judeo-Christian revelation and how they influenced the formation and development of European culture. We will be dealing especially with some key notions such as "God," "Logos," "human destiny," "nature," "time" as conceived in ancient Greece and transformed by Christianity. An examination of the cultural changes brought about by the novelty of the Christian synthesis in arts, ethics, science, politics, economy and world relations will follow. In the last part of the course we will review the understanding of modernity as a cultural project and its relationship with the religious foundation of European culture.

CLC4710 SEMINAR & WESTERN LITERATURE: THE LITERATURE OF THE AXIS OF EVIL

To read a selection of the contemporary literature of the supposed "axis of evil" states (Iran, Iraq, North Korea). To do this against the backdrop of reconsidering the map of world literatures in English with regard to national and transnational "canons" (selected traditions). Also in this account to consider alternative and counter-"canons." Therefore to consider the function of criticism and the question of literary/aesthetic value. To also do this reading in the context of the "clash of civilizations" and efforts at inter-civilizational dialogue. Theoretically, to aid this reading, to introduce a civilizational approach to the study of literature. Also, in this connection to consider an approach to literature considered as a "socially symbolic act."

CLC4711 EAST ASIAN RELIGION AND CULTURE

Discussion and research on the major problems related to East Asian culture and religion. Seminar topics alternate yearly with emphasis on Buddhism, Taoism or Confucianism. Comparative analysis of East Asian-Western religious and cultural thoughts will also be made.

CLC4712 POPULAR CULTURE: CUTE NEW WORLD

The main objective of the course is to enable students to critically analyze various forms of popular culture and to understand their meaning within a global, local, and glocal social context. Students should articulate opinions and use the tools of cultural studies to analytically observe various aspects of everyday culture.

CLC4713 UNDERSTANDING THE CULTURE OF MODERNITY: THE FATE OF RELIGION IN THE WESTERN WORLD

Since the XVIIth century, the culture of modernity has been the soil and nourishment of all the manifestations and achievements of European peoples, greatly contributing to characterize the Western world and its cultural expansion. However, starting some decades ago a growing number holds that modernity has exhausted its potentiality and is giving way to a different cultural paradigm: postmodernity. In this course we intend to introduce to one interpreting key to the understanding of modernity and its relationship with postmodernity: the cultural process of secularization and the mental and social changes it brought with it.

In the first part, we will explore the religious and philosophical roots of secularization, its basic presumptions and goals, the dynamics of its development and the logic that guides it. In the second part, we will analyze the phenomenon of modern ideologies and the cultural crisis that took place in the initial decades of the XXth century and in the 1960's, reviewing some of its manifestations in politics, social life and in different domains of culture such as visual arts, literature and music.

We will then reflect on some problematic aspects of European identity derived from contradictory versions of secularization. The course will conclude with a brief overview of the current debate confronting divergent interpretations of postmodernity. This course aims to help you reach a deeper insight on our contemporary world and to provide the necessary elements to judge some of its cultural trends.

CLC4714 TOPICS IN THE COMPARATIVE PHILOSOPHY OF LITERATURE

This course will examine some major philosophical texts, examining comparative philosophy of literature, taking up the issues such as: the distinctions between sign and symbol, fact and imagination, the mythological origin of literature and philosophy, etc. The selections from the works of Joseph Campbell, Mircea Eliade, Friedrich Nietzsche, Osho Rajneesh, Martin Heidegger, Oswald Spengler, Gilles Deleuze, and others will be discussed.

CLC4715 SEMINAR IN PROFESSIONAL WRITING

To prepare students to be effective communicators in the workplace, this course takes a practical approach to writing as it typically exists in the business world. Students will learn the fundamental techniques and formats used in professional communication. The course includes practice in writing business letters, resumes, memos, research writing and reports, and using visual aids. Preparation of a resume and associated job-search documents are included.

To that end, students will draw upon what they have learned previously about effective prose and the writing process (invention, research, organizing, drafting, revision, and editing), to analyze how textual genre function in professional settings. Students will be expected to apply the rhetorical principles and writing practices necessary for producing effective documents and collaborative projects in professional contexts. Students will gain extensive individual and collaborative practice writing in various business genres and acquire further expertise in applying rhetorical principles that help students shape their business writing ethically, for multiple audiences, in a variety of professional situations. Clear, concise, factual communication is stressed throughout the course.

ELL4905 MODERNITY AND ORIENTALISM

This course examines the relationship between the discourse of European modernity and the practices of European colonialism. The first half of the course reads the canonical texts of Western literature from the Renaissance to the modern period in order to examine their complicity in the Orientalist project of constructing Europe's racial and cultural Other. And the second half explores a variety of postcolonial and multicultural works written by non-white authors to think about the possibility of discursive resistance to Western hegemony.

● ECONOMICS ●

Goal

As the oldest and the most prestigious economics program among Korean universities, we aim to acquaint students with the important economic aspects of the modern society, to familiarize them with techniques for analyzing contemporary economic problems, and to help them develop the ability to understand and evaluate public policy.

Curriculum

Our curriculum consists of a single unified track. Its purpose is to teach students to think and write clearly about economic problems and policy issues, applying the basic tools and concepts of economic analysis, and using statistical methods where appropriate. More specifically, the core of the curriculum consists of two components: (i) microeconomics which enables students to analyze the behavior of individual economic agents such as consumers and producers at the micro level, and (ii) macroeconomics which helps students to understand the fundamental governing dynamics of the whole economy in the aggregate level. Based on these two core components, our curriculum offers an extensive range of applied economic courses such as econometrics, economic development and growth, industrial organization, international finance, money and banking, law and economics, game and contract theory, and public & political economics.

Career

Most graduates from our department are working in a variety of sectors in which knowledge of economics is useful, making meaningful contributions to society. First of all, knowledge of economics can be valued in the banking sector including the Bank of Korea and other major commercial banks, in the financial sector including securities companies and investment firms, and in the industrial sector including the leading conglomerate firms in Korea. Also, many graduates can find jobs in newspaper companies as well as in the broadcasting industry. Another noticeable area in which our graduates can find jobs includes the government sector through the Higher Civil Service Examination and the Foreign Service Examination.

Faculty

The faculty represents a wide spectrum of interests, and conducts research on a broad range of topics. The majority of economics professors are research-active and have published many academic papers in either domestic or international journals. Some professors have research capabilities comparable to the highest international academic standard and have published papers in top-rated economics journals such as *Econometrica*, *American Economic Review*.

○ Curriculum Chart ○

Classification Abbreviation : CC-Common Curriculum, UICE-UIC Elective, MB-Major Basic, MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
1	UICE	ECO1001	INTRODUCTION TO ECONOMICS	3	3(0)
2	MB	ECO1101	MATHEMATICS FOR ECONOMICS I	3	3(0)
	MB	ECO1103	PRINCIPLES OF MICROECONOMICS	3	3(0)
	MB	ECO1104	PRINCIPLES OF MACROECONOMICS	3	3(0)
	MB	ECO2101	MACROECONOMICS	3	3(0)
	MB	ECO2102	MICROECONOMICS	3	3(0)
	MB	STA1001	INTRODUCTION TO STATISTICS	3	3(0)
	ME	ECO1102	MATHEMATICS FOR ECONOMICS II	3	3(0)
	ME	ECO2103	INTRODUCTION TO ECONOMIC HISTORY	3	3(0)
	ME	STA2103	MATHEMATICAL STATISTICS I	3	3(0)
	ME	STA2105	STATISTICAL METHODOLOGY	3	3(0)
3,4	ME	STA3109	MATHEMATICAL STATISTICS II	3	3(0)
	ME	ECO2104	HISTORY OF ECONOMIC THOUGHTS I	3	3(0)
	ME	ECO2109	KOREAN ECONOMIC HISTORY ☑	3	3(0)
	ME	ECO3101	GAMES THEORY WITH APPLICATIONS	3	3(0)
	ME	ECO3102	BUSINESS CYCLE THEORY AND FORECASTING	3	3(0)
	ME	ECO3103	DEVELOPMENT AND GROWTH	3	3(0)
	ME	ECO3104	ECONOMETRICS I	3	3(0)
	ME	ECO3105	FINANCIAL ECONOMICS	3	3(0)
	ME	ECO3106	LABOR ECONOMICS	3	3(0)
	ME	ECO3107	AGRICULTURAL ECONOMICS	3	3(0)
	ME	ECO3108	MATHEMATICAL ECONOMICS	3	3(0)
	ME	ECO3109	RESOURCE AND ENVIRONMENTAL ECONOMICS	3	3(0)
	ME	ECO3110	PUBLIC FINANCE	3	3(0)
	ME	ECO3111	REGIONAL ECONOMICS	3	3(0)
	ME	ECO3112	KOREAN ECONOMY ☑	3	3(0)
	ME	ECO3113	POPULATION ECONOMICS	3	3(0)
	ME	ECO3114	WELFARE ECONOMICS	3	3(0)
	ME	ECO3115	PERSONNEL ECONOMICS	3	3(0)
	ME	ECO3116	ECONOMIC POLICY	3	3(0)
	ME	ECO3117	CONTEMPORARY ECONOMIC THEORY	3	3(0)
	ME	ECO3118	FINANCIAL RISK: MEASURE AND CONTROL	3	3(0)
	ME	ECO3119	INTRODUCTION TO FINANCIAL ENGINEERING	3	3(0)
	ME	ECO3120	INTRODUCTION TO FINANCIAL ENGINEERING II	3	3(0)
	ME	ECO3121	HISTORY OF ECONOMIC THOUGHTS II	3	3(0)
	ME	ECO3122	MATHEMATICS FOR FINANCE	3	3(0)
	ME	ECO3123	CONTRACTS AND ORGANIZATIONS	3	3(0)
	ME	ECO3124	E-BUSINESS ECONOMICS	3	3(0)
	ME	ECO3127	LAW AND ECONOMICS	3	3(0)
	ME	ECO3128	FINANCIAL ECONOMETRICS	3	3(0)

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
3,4	ME	ECO3130	INTERNATIONAL MONEY AND FINANCE	3	3(0)
	ME	ECO3131	INTERNATIONAL TRADE	3	3(0)
	ME	ECO3132	MODERN ECONOMIC HISTORY	3	3(0)
	ME	ECO3133	INDUSTRIAL ORGANIZATION	3	3(0)
	ME	ECO3134	MONEY AND BANKING	3	3(0)
	ME	ECO4102	ECONOMIC PLANNING	3	3(0)
	ME	ECO4103	ECONOMIC DYNAMICS	3	3(0)
	ME	ECO4104	ECONOMETRICS II	3	3(0)
	ME	ECO4105	MARXIAN POLITICAL ECONOMY	3	3(0)
	ME	ECO4107	COMPARATIVE ECONOMIC SYSTEMS	3	3(0)
	ME	ECO4108	SOCIAL SECURITY AND WELFARE POLICY	3	3(0)
	ME	ECO4110	PUBLIC AND POLITICAL ECONOMY	3	3(0)
	ME	ECO4111	EXPERIMENTAL AND BEHAVIORAL ECONOMICS	3	3(0)
	ME	ECO4862	ANALYSIS OF INTERNATIONAL FINANCIAL MARKET	3	3(0)

☑ denotes the course can be counted toward the as Korean Studies minor.

○ Major/Minor Requirements ○

- Major: 42 credit-hours required from among the Economics or Statistics courses listed below. The following seven courses (21 credits) are required: Introduction to Economics (This UIC Elective course is required for the Economics majors but is not counted toward the major credits), Principles of Microeconomics, Principles of Macroeconomics, Microeconomics, Macroeconomics, Mathematics for Economics I, Introduction to Statistics
- Double major: 36 credit-hours required. Double majors must also take the seven courses required for Economics majors.
- Minor: 18 credit-hours required. Principles of Microeconomics, Principles of Macroeconomics, and either Microeconomics or Macroeconomics are required to Economics minors. Economics minors also have to take Introduction to Economics from the UIC Electives though this course is not counted for major credits.
- All courses taught in English offered by the College of Economics can be counted toward Economics major credits.
- Economics majors can take a course taught in Korean and up to 4 courses (12credits) can be counted toward fulfilling the credit requirement for the major.

○ Course Descriptions ○

ECO1001 INTRODUCTION TO ECONOMICS

This course will deal with the nature and concepts of both microeconomics and macroeconomic. It will include several fundamental theories of economics as well as many case studies to enhance the understanding of students. Basically, this course will rely on lectures and students are encouraged to join discussions during class. This course will include at least one field trip and try to incorporate with special lectures

ECO1101 MATHEMATICS FOR ECONOMICS I

An introduction to mathematical techniques useful in the analysis of statistics, economics, and business.

ECO1102 MATHEMATICS FOR ECONOMICS II

This course covers the basic theories needed in understanding optimization theory including Kuhn-Tucker condition, maximization principle, and its application.

ECO1103 PRINCIPLES OF MICROECONOMICS
This course covers the basic theory and economic applications of the consumer, the firm, the market, and general equilibrium theory, and welfare economics.

ECO1104 PRINCIPLES OF MACROECONOMICS
This course covers, at the basic level, modern and classical theories of employment, national income, prices, and monetary and fiscal policy. Emphasis on interactions among the goods market and assets markets in the economy.

STA1001 INTRODUCTION TO STATISTICS
Basic ideas of probability and statistical distributions such as binomial distributions and normal distributions, two sample tests, chi-square test, simple regression, one way ANOVA, nonparametric tests, times series analysis and index numbers.

ECO2101 MACROECONOMICS
This course covers rigorously and analytically modern and classical theories of employment, national income, prices, and monetary and fiscal policy. Emphasis on interactions among the goods market and assets markets in the economy.

ECO2102 MICROECONOMICS
This course covers rigorously and analytically the theory of the consumer, the firm, the market, and general equilibrium theory and welfare economics.

ECO2103 INTRODUCTION TO ECONOMIC HISTORY
Evolution of the economy from ancient to modern times is examined. Emphasis is laid on the concepts and causes of economic change and changing economic organizations.

ECO2104 HISTORY OF ECONOMIC THOUGHTS I
Development of economic ideas and theories of various schools are examined. The evolutionary process of mainstream economics, possible alternatives, and their relevance to developing countries are analyzed.

ECO2109 KOREAN ECONOMIC HISTORY
Development of the Korean economy is examined in terms of economic systems, development states, and relationship with political-social phenomena.

STA2103 MATHEMATICAL STATISTICS I
This course covers discrete and continuous variables, transformations, expectations, general functions, limits theorems, estimation, confidence intervals, and hypothesis testing.

STA2105 STATISTICAL METHODOLOGY
Basic understanding of statistics theories; regression, distribution and data analysis using statistical packages.

ECO3101 GAMES THEORY WITH APPLICATIONS
Teaches basic concept of game and equilibrium, and their applications to various economic situations. Topics include moral hazard, adverse selection, auction and bidding, bargaining, signaling, collusion among firms, entry deterrence by incumbent monopolists, dynamic inconsistency of monetary and fiscal policies, etc.

ECO3102 BUSINESS CYCLE THEORY AND FORECASTING
General understanding of economic growth, inflation, stock market, international trade, and other phenomena related to economic fluctuations. Analysis of economic forecasting adjusted for trend effect and prediction based on realistic data.

ECO3103 DEVELOPMENT AND GROWTH
Primary factors contributing to the economic growth will be examined. Structural changes, income distribution, equity problems, industry growth strategy, self-sustaining economies, and other

wide-scope of topics will be covered.

ECO3104 ECONOMETRICS I
The first semester deals with economic theories such as regression analysis, multicollinearity, auto correlations, and identification.

ECO3105 FINANCIAL ECONOMICS
The theory and actual practices of investor's decisions, financial organization's management, and financial supervisory board's role will be covered. Financial policies and their effectiveness will be explored.

ECO3106 LABOR ECONOMICS
The economic aspects of the problems, insecurities, and institutional developments associated with labor and labor market are discussed.

ECO3107 AGRICULTURAL ECONOMICS
Application of the principles of general economics, with special attention to how these principles work out in Korean agriculture.

ECO3108 MATHEMATICAL ECONOMICS
This course covers basic real analysis and topology, static optimization, dynamic optimization, methods of comparative static analysis, and dynamic stability analysis. (Prerequisite: Mathematics for Economics I)

ECO3109 RESOURCE AND ENVIRONMENTAL ECONOMICS
This course deals with the dynamic optional use of natural resources and various ways to solve environmental problems.

ECO3110 PUBLIC FINANCE
This course covers market failure, the welfare aspects of collective choice, externality, public expenditure and taxation.

ECO3111 REGIONAL ECONOMICS
This course covers the theory of regional allocation of resources, examination of factors influencing industrial location and city location, and analysis of problems associated with urbanization.

ECO3112 KOREAN ECONOMY
This course deals with the structure and policies of the Korean economy, and attempts to cover all important areas, such as growth, inflation, monetary markets, and international payments.

ECO3113 POPULATION ECONOMICS
This course teaches various aspects of population as a main source of labor power. Topics include the determinant of population size and its composition, as well as their implications to economic growth and development.

ECO3114 WELFARE ECONOMICS
The fundamental theorems of welfare economics, based on the general equilibrium theory and the social choice theory are introduced. The problems of externality, public goods, property rights, and transaction cost are also analyzed.

ECO3115 PERSONNEL ECONOMICS
Employment, investment, accumulation of human resources, compensation system, separation and termination of employment, and other human resources related issues will be analyzed. Corporation's optimization behaviors under the conditions of uncertainty and information asymmetry will be discussed. Microeconomic models and simple case studies will be used as methods of analysis.

ECO3116 ECONOMIC POLICY
Major targets and instruments of economic policy are examined with special reference to Korean economic policy.

ECO3117 CONTEMPORARY ECONOMIC THEORY

This course aims to teach students recent developments in economic theories and their applications.

ECO3118 FINANCIAL RISK: MEASURE AND CONTROL
Explains the significant role risk management plays in financial organizations and corporation's management. The issues related to measurement methodology, systems program administration, and policy formations will be discussed. The problems, limitations, and improvement of risk management will be explored.

ECO3119 INTRODUCTION TO FINANCIAL ENGINEERING
The creation of a new form of financial instrument, creation of a new procedure in the treatment of financial instruments, and innovation of existing financial products are some of the topics that will be covered. Currently financial engineering is the primary contributing factor in loosening of government regulations, liberalization of interest rates, and increased financial risk. Ability to apply these techniques is necessary in the advancement of the financial industry sector. Pricing of products, derived from stocks, bonds, and other basic financial instruments such as futures, options, swaps, and other derivatives and their decomposition and re-combination capabilities will be discussed.

ECO3120 INTERMEDIATE FINANCIAL ENGINEERING
Various theories of financial engineering as it relates to futures, options, swaps, and other derivatives. Numerical Techniques will be introduced in pricing of derivatives. Computer programming will be used in determining the price of derivatives in order to enhance the understanding of the topic.

ECO3121 HISTORY OF ECONOMIC THOUGHTS II
Development of economic ideas and theories of various schools are examined. The evolutionary process of mainstream economics, possible alternatives, and their relevance to developing countries are analyzed.

ECO3122 MATHEMATICS FOR FINANCE
By utilizing the mathematical foundation laid in the determination of derivative pricing and risk management, the course will lecture on the risk-neutrality probability, Martingale, Ito's Lemma, etc.

ECO3123 CONTRACTS AND ORGANIZATION
Course covers contract theory, organization structure, auction, and other fields of microeconomic application. Understanding of mathematical models and basic understanding of microeconomic theories are used as the basis.

ECO3124 E-BUSINESS ECONOMICS
Basic framework of e-businesses and its impact on the direction of the new economy will be discussed. By analyzing the various case studies, one can understand the necessary elements required in sustaining organizational growth within a consumer-focused market and promoting innovations.

ECO3127 LAW AND ECONOMICS
Application of law analyzed for the purpose of evaluating the economic efficiency of law and in order to understand the current social conditions.

ECO3128 FINANCIAL ECONOMETRICS
Topics include GMM, ARCH model, unit root, cointegration.

ECO3130 INTERNATIONAL FINANCE
Basic nature and role of money in the economy. Topics include the theory of supply and demand for money, the influence of money on economic activity, and related issues of monetary management.

ECO3131 INTERNATIONAL TRADE
Comparative costs, trade patterns, gains from trade, equilibrium of an open economy, tariffs, terms of trade, customs union, domestic distortion and optimum intervention.

ECO3132 MODERN ECONOMIC HISTORY
Examines the industrialization process of current major industrial countries and issues of modern economic development such as labor movements, international economic relations, and the great depression.

ECO3133 INDUSTRIAL ORGANIZATION
Theoretical and empirical analysis of the interaction among market structure, behavior, and performance.

ECO3134 MONEY, BANKING AND FINANCE
Basic nature and role of money in the economy. Topics include the theory of supply and demand for money, the influence of money on economic activity, and related issues of monetary management.

STA3109 MATHEMATICAL STATISTICS II
Theory of statistical inference, including the general decision problem; Neyman-Pearson theory of testing hypotheses; the monotone likelihood ratio property; unbiasedness, efficiency, and other small sample properties of estimators, especially maximum likelihood estimators; and general sequential procedures.

ECO4102 ECONOMIC PLANNING
This course covers the need for planning, the derivation of planning objectives, economic modeling, planning optimization, cost-benefit analysis, and practices of economic planning.

ECO4103 ECONOMIC DYNAMICS
Study of dynamic economic processes over time, focusing on inflation, business cycles, and long-term economic growth.

ECO4104 ECONOMETRICS II
Deals with applied econometrics of micro- and macroeconomics.

ECO4105 MARXIAN POLITICAL ECONOMY
Discusses Karl Marx's and Marxian economic theories.

ECO4107 COMPARATIVE ECONOMIC SYSTEMS
Historical and theoretical treatment of economic systems such as capitalistic economy and varieties of socialist economies; emphasis on comparison and prospects for these systems.

ECO4108 SOCIAL SECURITY AND WELFARE POLICY
Theories on unequal income distribution and poverty, social insurance, and government income-maintenance programs as policy instruments to correct the social problems are examined.

ECO4110 POLITICAL ECONOMY
Analysis of political economy and policy decisions in terms of economic strategy and information, and applying the concepts to the current economy. Topics include: election strategies, politics by proxy, political party's strategy and its policy decisions, collectivism, special interest groups, political economy of taxation, national debt, social security, income re-distribution resulting from elections, reciprocal relationships in economic growth, policy of fixed currency system, economic fluctuations related to politics, democracy and fair distribution of income, law and economy. (Prerequisite: Introduction to Microeconomics)

ECO4111 EXPERIMENTAL AND BEHAVIORAL ECONOMICS
Economic decisions and strategies associated with the typical human behaviors researched in the field of psychology and social psychology such as cognition, learning, reasoning are taught in order to enhance the explanation and prediction capabilities. Concepts such as loss aversion, fairness, framing, endowment effect, limited cognitive ability, limited memory, heuristics will be introduced. Application of such concepts will be analyzed in relations to stock market investor behaviors, realization and maintenance of the public welfare systems, consumer behaviors and marketing strategies, wage corrections, labor-management relationships, and game theories, etc. (Prerequisite:

Introduction to Microeconomics)

ECO4862 ANALYSIS OF INTERNATIONAL FINANCIAL MARKET

This introductory course is intended primarily for students majoring(or minoring) in economics and/or business who would like to have basic and systemic understanding of international financial markets.

● INTERNATIONAL STUDIES ●

Goal

Successful decision makers and leaders of international organizations, government agencies, NGOs, and multinational corporations require a better understanding of a world that constantly evolves with technological progress and the forces of cultural and economic integration. The International Studies Major (IS) can help prepare students to solve complex problems in today's world that have been shaped by interactions between the international and national, the global and regional, and the contemporary and historical. Given the multifaceted nature of these challenges, the key advantage of the IS major is that it overcomes the narrow confines of traditional academic disciplines, and builds upon the combined strengths of three key disciplinary subjects (International Relations, International Economics, and International Law) to provide comprehensive and interdisciplinary perspectives on issues and problems that define our rapidly globalizing world.

Curriculum

International Studies majors at UIC receive a strong background in interdisciplinary perspectives and gain familiarity with key analytical tools drawn from the social science disciplines. A unique aspect of UIC's International Studies major is its strong emphasis on combining an area expertise with a focus on East Asia. It is now a well-known fact that the trend and forces of globalization cannot adequately be understood without a firm grasp of the relevant issues at both the regional and the international level. With UIC's positioning as an education hub of East Asia, the International Studies major with an area studies focus makes all the more sense for those students wanting to benefit from UIC's unique advantages.

Career

Successful International Studies majors from UIC have found numerous career paths ranging in diverse fields such as management consulting, marketing, international organizations, and international law. IS graduates can be found in numerous occupations, but the commonality that they share is that they excel in jobs that involve international business and international issues. Many IS graduates for example work in major Korean conglomerates in their overseas marketing or sales divisions. Others work for multinational companies both within Korea and abroad. IS graduates can find success in the job market because their interdisciplinary studies prepare them to solve a wide range of problems and the academic rigor of their classes allows them to meet any challenges.

Faculty

The IS major draws faculty predominately from the Graduate School of International Studies and as well as other parts of Yonsei University. The IS major also attracts select faculty from outside of Yonsei university who have practical work experience from a variety of backgrounds as well as lecturers who have track records of outstanding teaching.

○ Curriculum Chart ○

Classification Abbreviation : CC-Common Curriculum, UICE-UIC Elective, MB-Major Basic, MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
1	UICE	ISM1001	INTRODUCTION TO INTERNATIONAL STUDIES	3	3(0)
	MR	ISM2002	FUNDAMENTALS OF ECONOMIC DECISION MAKING	3	3(0)
	MR	ISM2003	THEORIES OF INTERNATIONAL RELATIONS (WORLD POLITICS AND INTERNATIONAL RELATIONS)	3	3(0)
2	MR	ISM2101	INTERNATIONAL POLITICAL ECONOMY	3	3(0)
	MR	ISM2105	INTERNATIONAL ECONOMICS (INTERNATIONAL TRADE AND ECONOMIC INTEGRATION)	3	3(0)
	MR	ISM2110	THEORIES OF POLITICAL ECONOMY	3	3(0)
	ME	ISM2112	INTERNATIONAL MONEY AND CAPITAL MARKETS	3	3(0)
	ME	ISM4515	HISTORY OF KOREA-US RELATIONS ☑	3	3(0)
	ME	ISM2102	CULTURE AND GLOBALIZATION	3	3(0)
	ME	ISM2103	GLOBAL STRATEGY AND MANAGEMENT	3	3(0)
	ME	ISM2104	FINANCIAL MARKETS AND GLOBAL FINANCIAL INSTITUTIONS	3	3(0)
	ME	ISM2107	POLITICS AND BUSINESS IN KOREA	3	3(0)
	ME	ISM2113	INTRODUCTION TO INTERNATIONAL LAW	3	3(0)
3	ME	ISM2114	FINANCIAL INSTITUTIONS AND GLOBAL FINANCIAL SYSTEM	3	3(0)
	ME	ISM3504	THE CONFUCIAN KOREA: PAST AND PRESENT ☑	3	3(0)
	ME	ISM4517	CONTEMPORARY CHINESE POLITICS	3	3(0)
	ME	ISM3505	INTRODUCTION TO THE US LAW	3	3(0)
	ME	LAW3138	INTERNATIONAL LAW AND GOVERNANCE	3	3(0)
	ME	LAW3139	INTERNATIONAL HUMAN RIGHTS	3	3(0)
	ME	IEE3185	INTERNATIONAL CONFLICT AND COOPERATION	3	3(0)
	ME	ISM3103	UN & INTERNATIONAL ORGANIZATIONS	3	3(0)
	ME	ISM3104	GAME THEORY AND STRATEGIC DECISION MAKING	3	3(0)
	ME	ISM3105	POLITICAL ECONOMY OF DEVELOPMENT	3	3(0)
	ME	ISM3106	COMPARATIVE FOREIGN POLICIES	3	3(0)
	ME	ISM3107	DEVELOPMENT COOPERATION AND FOREIGN AID	3	3(0)
	ME	ISM3185	INTERNATIONAL CONFLICT AND COOPERATION	3	3(0)
	ME	ISM3501	EAST ASIAN HISTORY	3	3(0)
	ME	ISM3502	EAST ASIAN ECONOMIC DEVELOPMENT	3	3(0)
	ME	ISM3503	EAST ASIAN INTERNATIONAL RELATIONS	3	3(0)
	ME	ISM3508	INTERNATIONAL COMMERCIAL POLICY	3	3(0)
	4	ME	ISM3511	IMPERIAL CHINA	3
ME		ISM3512	HUMAN RIGHTS AND HUMANITARIANISM IN GLOBAL POLITICS	3	3(0)
ME		ISM4501	JAPANESE STATE AND SOCIETY	3	3(0)
ME		ISM4502	POLITICAL ECONOMY OF KOREAN DEVELOPMENT	3	3(0)
ME		ISM4503	MODERN KOREAN HISTORY ☑	3	3(0)
ME		ISM4504	KOREAN SOCIETY AND CULTURE ☑	3	3(0)
ME		ISM4505	KOREAN POLITICS AND NORTH KOREA ☑	3	3(0)
ME		ISM4506	MODERN KOREA-JAPAN RELATIONS ☑	3	3(0)
ME		ISM4507	CHINESE ECONOMY	3	3(0)
ME		ISM4508	A NEW CONTEXT OF CHINESE FOREIGN POLICY	3	3(0)
	ME	ISM4801	SENIOR RESEARCH SEMINARS IN INTERNATIONAL STUDIES	3	3(0)
	ME	ISM4803	LAW, ECONOMICS, AND COMPETITION	3	3(0)

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
4	ME	ISM4804	ECONOMICS OF INTERNATIONAL DEVELOPMENT	3	3(0)
	ME	ISM4509	POLITICAL ECONOMY OF JAPAN	3	3(0)
	ME	ISM4510	AMERICAN GOVERNMENT AND POLITICS	3	3(0)
	ME	ISM4511	AMERICAN FOREIGN RELATIONS	3	3(0)
	ME	ISM4512	US HISTORY	3	3(0)
	ME	ISM4513	EUROPEAN UNION	3	3(0)
	ME	ISM4514	EMERGING MARKETS AND WORLD ECONOMY: BRICS	3	3(0)
	ME	ISM4801	SENIOR SEMINARS IN INTERNATIONAL STUDIES	3	3(0)
	ME	ISM4518	POLITICS IN NORTHEAST ASIA	3	3(0)

☑ denotes the course can be counted toward the as Korean Studies minor.

○ Major/Minor Requirements ○

- Major: 42 credit-hours required from among the International Studies course listings including the following required courses based on the year of admission. Students admitted in 2006 and 2007 are required to take 3 requisite courses; Introduction to International Studies, Fundamentals of Economic Decision Making, and World Politics and International Relations. Students admitted from 2008 and 2012 are required to take the following courses.
 - Theories of International Relations (World Politics and International Relations)
 - Prerequisite: Introduction to International Studies (Required but not counted toward fulfilling the credit requirement for the major)
 - International Economics
 - Prerequisite: Introduction to Economics (Required but not counted toward fulfilling the credit requirement for the major) or Fundamentals of Economic Decision Making
 - Theories of Political Economy or International Political Economy
- Students admitted in 2013 and thereafter have the following required courses.
 - International Relations
 - International Economics
 - Prerequisite: Introduction to Economics(Required but not counted toward fulfilling the credit requirement for the major) or Fundamentals of Economic Decision Making
 - International Political Economy
- Double Major: Students contemplating International Studies as a second major must also take 36 credits from IS major course listings including the above required courses according to their year of admission.
- Minor: Students with a minor in International Studies must take 18 credits from the IS course listings including the above required courses according to their year of admission.

○ Course Descriptions ○

ISM1001 INTRODUCTION TO INTERNATIONAL STUDIES

This course on "Introduction to International Studies" approaches the interdisciplinary field of "International Studies" from a multitude of angles, but will emphasize various political dimensions.

We will have to be selective, given the breadth of the field of “International Studies.” However, the selection of topics, as indicated in the semester plan below, will give you a first ‘taste’ of what the field is comprised of. Moreover, by selecting certain topics, you will also have a chance to equip yourself with the interest, skills, and research tools to investigate other areas of inquiry that fall within the realm of “International Studies,” but which will not be covered in detail in this course.

ISM2002 FUNDAMENTALS OF ECONOMIC DECISION MAKING

The course is designed to give technically trained decision-makers a better understanding of fundamental economic concepts and evaluative methodology to improve decision-making. The course addresses real-world applications related to both professional and personal decision-making. It combines elements of engineering, finance, economics, and statistics to aid decision-makers in choosing from among competing alternatives. Problem-solving skills and appropriate methodologies are emphasized.

ISM2003 THEORIES OF INTERNATIONAL RELATIONS

(WORLD POLITICS AND INTERNATIONAL RELATIONS)

The course introduces students to the theoretical approaches, analytical tools, historical cases, and contemporary issues necessary to understanding world affairs. The course begins with an examination and critique of major theoretical approaches to the study of international relations then adjusts its focus to analysis of major contemporary issues in world politics.

ISM2101 INTERNATIONAL POLITICAL ECONOMY

The course examines the politics of international economic issues. The topics covered in the course include the costs and benefits of economic policy and international and domestic conditions that facilitate or impede international cooperation. These issues are discussed from various contending angles in order to facilitate critical thinking and analysis of those issues.

ISM2105 INTERNATIONAL ECONOMICS

This is an introductory course in international economics. It aims to provide an analytical framework for evaluating issues relating to international trade and finance. Topics include the theory of international trade, free trade and protectionism, balance of payments, exchange rate theory and regimes, and open-economy macroeconomics.

ISM2110 THEORIES OF POLITICAL ECONOMY

This course is designed to give students a broad-gauged introduction to one of the largest and most vibrant branches of political science: political economy. Examining the field’s diverse theoretical underpinnings, it places political economy in the context of political science more generally. More specifically, the course focuses in more detail on (1) political economy as the microeconomics of politics and (2) political economy as the interaction between politics and markets, clarifying the fundamental concepts, theories, and analytical frameworks used by political economists.

Analytical Core Group

ISM2102 CULTURE AND GLOBALIZATION

The course introduces key cultural issues that arise from globalization and the ever-increasing interactions between people from different cultural backgrounds. Transnational movement of ideas, commodities, capital, and people calls for problem-solving capacities that require not only technical knowledge in respective fields, but perhaps more essentially, cultural sensitivities in everyday life that can enhance mutual understanding. The course provides an opportunity to consider a broad range of contemporary global issues with a cultural emphasis.

ISM2103 GLOBAL STRATEGY AND MANAGEMENT

This is an intermediate-level course in international business focusing on the issues of firms’ global strategies. Although there is no formal prerequisite for the course, students are expected to have a fair understanding about the basics of international business, e.g., foreign exchange, international trade, foreign direct investment, etc. The course begins with definitions of global strategy with an overview of the historical evolution of the concept. It then moves on to address two key questions: 1) How different is the globalization potential across industries? 2) How far do firms go in terms of building global market participation? With the help of conceptual frameworks for these two key issues, the course examines diverse value-adding activities, from R&D to customer relations in the global context. Practical guidelines for implementing successful global strategies are also introduced.

ISM2104 FINANCIAL MARKETS AND GLOBAL FINANCIAL INSTITUTIONS

The goal of this course is to develop a coherent framework to understand the fundamentals of financial markets and institutions in a global environment. It covers both market equilibrium and policy interaction. We first develop equilibrium theories to understand the behavior of financial market variables such as interest rates, stock prices and exchange rates. The second part adopts a more policy-oriented approach and discusses various pressing issues arising in the current global financial system such as banking crisis, capital account liberalization and the reform of international financial architecture.

ISM2112 INTERNATIONAL MONEY AND CAPITAL MARKETS

The goal of this course is to help students understand the role that money and capital markets play in the business and global environment. We first review the structure of financial markets and discuss basic concepts such as money demand and interest rates. We then develop equilibrium theories to understand the behavior of key financial variables such as interest rate, stock price, and exchange rate, and their interactions in global financial markets. The present course will also address current issues such as benefits and risks of financial globalization and the reform of the international financial system.

ISM2113 INTRODUCTION TO INTERNATIONAL LAW

This course will introduce International Public Law to the novice and will put it in the context of International Relations. In fact, the course and the textbook it uses intentionally puts the themes, topics, and discussions at the interface of International Public Law and International Relations. The place and functions of international law, the interactions with other fields of policy and academic disciplines, and the evolution of ‘the law’ over time are emphasized dynamics and recurring themes in this course.

ISM2114 FINANCIAL INSTITUTIONS AND GLOBAL FINANCIAL SYSTEM

This course is intended to help students understand the management and regulation of financial institutions in the business and global environment. We study the nature of financial intermediation and management of financial institutions such as banks, securities and insurance companies. We also review how the structure of financial industry has evolved, and why financial companies often fail and systemic crises arise. We discuss economic rationale of financial regulations to ensure financial stability and review in detail recent reform proposals such as the Basel III and macro-prudential regulations.

LAW3138 INTERNATIONAL LAW AND GOVERNANCE

This course will explore the interaction between international law and global governance. It will focus on the interplay between states, international organizations and non-governmental organizations, multinational corporations, civil society and individuals through the context of global issues. Actual case studies on such diverse issues as the UN, development, climate change, human rights, terrorism, use of force, international crimes will be used to provide an understanding of how global governance is shaping our world.

LAW3139 INTERNATIONAL HUMAN RIGHTS

The course adopts an interdisciplinary approach to the examination of international human rights. Its emphasis concerns the conflictual nature of international human rights discourse. The course considers several theoretical perspectives often used to defend or challenge international human rights norms or their implementation. Institutional frameworks for the creation and implementation of human rights norms are surveyed.

ISM3103 UN AND INTERNATIONAL ORGANIZATIONS

The course reviews major competing theories regarding the roles of international organizations and examine the current operations of international institutions and organizations. Special attention is paid to the introduction of a variety of issues in the United Nations and critical assessment of its performance.

ISM3104 GAME THEORY AND STRATEGIC DECISION MAKING

Game theory is the study of strategic behavior across situations in which the decision-makers are aware of the interdependent nature of their actions. The course presents the basic notions of game theory with an emphasis on economic applications. The goal of the course is to introduce students to some of the great ideas underlying the theoretical analysis of competition. The concepts presented in the course originate from game theory, economics, elementary probability, and evolutionary biology. These ideas provide a powerful framework for analyzing strategic choices and examining the dynamics of competitive interactions.

ISM3105 POLITICAL ECONOMY OF DEVELOPMENT

The course equips students with a historical understanding of development, focusing on the evolution of institutions, specifically democracy and the market economy, which provide the groundwork for development as we understand it. We pay close attention to the centuries leading up to the initial establishment of these institutions in the World from the 16th century.

ISM3106 COMPARATIVE FOREIGN POLICIES

The course reviews various approaches to foreign policy and examines some of the elements of effective diplomacy. Students compare and analyze the key players, national interests, institutions, and ideologies of which major contending approaches are comprised.

ISM3107 DEVELOPMENT COOPERATION AND FOREIGN AID

Foreign aid to developing and transitional countries is one of the principal mechanisms by which policy makers and development practitioners seek to promote economic development. The course presents a broad overview of key issues and debates in effective delivery and management of aid.

ISM3508 INTERNATIONAL COMMERCIAL POLICY

This course covers the theory and practice of international trade policy in some depth. We start by developing a set of simple models of international trade, in order to understand the redistributive effects of trade policy. Then, we add political structure in order to understand the forces that influence the policies chosen by policymakers. We investigate how domestic institutions such as elections, lobbies, and parties influence policy choices. In the next phase, we move from a domestic focus to one that introduces policy-interactions across borders, focusing on the role of the international trade-regulating institutions such as the GATT/WTO and preferential trading arrangements.

IEE3185 INTERNATIONAL CONFLICT AND COOPERATION

The purpose of the course is to provide students with theoretical tools, historical cases, and current issues they need to understand the causes of international conflicts and the conditions for international cooperation. This course will, therefore, introduce students to the wide range of issues that make up the study of international conflict and cooperation, including basic theoretical and methodological concepts, the causes of wars, the role of international institutions, conflict and cooperation in the international political economy, nuclear proliferations, environmental issues, and so on.

ISM4801 SENIOR RESEARCH SEMINARS IN INTERNATIONAL STUDIES

This course is designed for upper division students (preferably, seniors), and is highly recommended for those interested developing a seminar paper for further graduate study. The course will require extensive reading, and students should come prepared each day for class discussions. During the first half of the course, students will read some foundational texts and discuss various topics selected by the instructor.

ISM4803 LAW, ECONOMICS, AND COMPETITION

ISM4804 ECONOMICS OF INTERNATIONAL DEVELOPMENT

This course outlines the experiences of economic development in various regions of the world and introduces students to major development problems and policies, both domestic and international. Topics of analysis include models of economic growth, population growth, poverty, income distribution, urbanization and rural-urban migration, health, education, the environment, and international trade and finance, problems of debt burdens, foreign aid, and private and foreign investment.

Area Studies Core Group

ISM2107 POLITICS AND BUSINESS IN KOREA

This course aims to examine the Korean politics and business from the political economy perspective. How has Korean capitalism developed, what pathway it has taken and how it will continue to evolve, and how have politics and business interacted in Korean capitalist market are the puzzles of this course. This course will cover the various topics in international and domestic political economy such as globalization, democratization, culture and network, international investment and trade, economic crisis and reform, and public and private governance. In particular, we will reassess and recast the politics-business relationship through further case studies of Korean large conglomerates(Chaebol) and related salient economic institutions. The main focus throughout this course will be on the roles and interests of government, business, civil society, and foreign investor. Students are expected to cultivate and apply their own points of view and conceptual frame work regarding Korean politics and business. The course is in political science not in the field of economics. There are no prerequisites for this course.

ISM2109 JAPAN'S INTERNATIONAL RELATIONS

The aim of this course is to provide students with a basis of deepening their understanding of Japan's place in the world. It focuses on Japan's security and foreign economic policies in the context of the globalized world economy, the historic power shift from the West to the East, the emergence of new nonstate networks, and the recent global financial crisis, ones that have raised concerns about whether Japan can accommodate these transformations in a way that sustains the postwar liberal economic and stable security order.

ISM3501 EAST ASIAN HISTORY

This course provides an introduction to the history of East Asian civilization from antiquity to 1600, with an emphasis on China, Japan, and Korea, covering social, intellectual, and economic developments as well as political history.

ISM3502 EAST ASIAN ECONOMIC DEVELOPMENT

The purpose of the course is to survey economic and public policy issues relevant to economic development. Course meetings combine lecture with discussion and case analysis. The course is organized around four sets of topics: (1) dynamics of long-run economic growth; (2) political economy of trade policy; (3) political economy of foreign aid; and (4) economics of policy reforms.

ISM3503 EAST ASIAN INTERNATIONAL RELATIONS

This course provides a comparative analysis of the international politics of Japan, Korea, 'Greater' China, Southeast, and South Asia in the 20th century. Its emphasis is on regional and international political developments, including those involving the United States, and on examining policies and strategies used by countries to compete and cooperate while assuring their national security.

ISM3504 THE CONFUCIAN KOREA: PAST AND PRESENT

ISM3505 INTRODUCTION TO THE US LAW

The purpose of this course is to provide an understanding of the founding principles and historical development of the U.S. legal system. We start with the historical basis and current structure of the American legal system including the court system, legislation and executive branch, and then cover various different fields, including the Constitution, Torts, Civil Procedure, and Criminal Law & Procedure.

ISM3511 IMPERIAL CHINA

To understand contemporary China, one must first come to know imperial China. This course provides an introduction to China under its last empire, the Qing Dynasty. Focusing on politics and ideas, the course will trace the rise of the Qing in the 17th century, its flourishing in the 18th century, and its decline in the 19th century. By studying Confucian, imperial China in depth, students will gain a much more sophisticated appreciation of modern Chinese culture, politics, and foreign policy.

ISM3512 HUMAN RIGHTS AND HUMANITARIANISM IN GLOBAL POLITICS

All UIC students and undergraduates at Yonsei and other universities are welcomed to take this course. Students already with an experience in the field are encouraged to attend to share their experiences. Those interested in the career of development/humanitarian aid are also welcomed in order to gain macro/micro understanding on global humanitarian system. Those with no interest at all in humanitarian field are also encouraged to participate—to be informed on one of the most salient trends in international politics since the Post-Cold War era.

ISM3513 HISTORY OF GLOBALIZATION AND DEVELOPMENT

ISM3515 TRANSNATIONALISM AND MIGRATION

ISM3516 HISTORY OF AMERICAN DEVELOPMENTALISM IN ASIA

ISM4501 JAPANESE STATE AND SOCIETY

The course introduces the dynamics of state and civil society relationships in post-World War II Japan. A broad range of issues concerning various policy changes/continuities, social transform and changes in everyday life are covered.

ISM4502 POLITICAL ECONOMY OF KOREAN DEVELOPMENT

The course aims to examine Korean development and capitalism from the political economy perspective. How Korean capitalism emerged, what paths it has taken, and how it will continue to evolve are the puzzles of the course. The course covers various topics in international and domestic political economy such as economic growth, culture and networking, international investment and trade, democratization, globalization, economic crisis and reform, and public and private governance. In particular, we reassess and recast the government-business relationship through case studies of Korean conglomerates (Chaebol, e.g., Samsung, Daewoo, POSCO, and Korea Development Bank). The main focus throughout the course is on the roles and interests of government, business, civil society, and foreign investors. These four forces tend to interact and struggle amongst themselves in pursuit of their respective policy preferences and in the creation of institutions that serve their political economic interests.

ISM4503 MODERN KOREAN HISTORY

The course introduces modern Korean history from the mid-nineteenth century to the 1950s with an emphasis on the political history of the given period. Major topics to be dealt with in the course include the late nineteenth-century Korean reform movement, Japanese colonial rule, the Korean independence movement, the emergence of two rival regimes after 1945, and the Korean War (1950-1953) and its aftermaths in South and North Korea.

ISM4504 MODERN KOREAN SOCIETY

This course will begin with an overview of the geographic setting, population, cultural traits, and historical background of Korea. We will discuss the formation and development of yangban society, its Confucian tradition and value systems, the transformation and modernization of Korean society in the last two centuries, and the rise of Korean capitalism. The focus of the course will be on contemporary Korean society after the end of Korean War. In particular, we will examine the relationship between state and market during the period of rapid economic growth and identify some of the key social characteristics that have led economic development in Korea. We will also discuss the political factors and other institutional aspects which are related to the modernization of Korean society.

ISM4505 KOREAN POLITICS AND NORTH KOREA

The course aims to promote an understanding of modern Korea by taking an interdisciplinary approach to its current issues. The course examines the political, economic and cultural development of Korea, focusing on the two-state period since the end of World War II. From the South Korean angle we focus on its economic development and the process of democratization. As regards North Korea we study its unique socialist economic and political systems. While discussing the contrasting developmental patterns of the North and the South, we also take into consideration the cultural and historical legacies common to these two states and their influence on inter-Korea relations.

ISM4506 MODERN KOREA-JAPAN RELATION

The course aims to provide an introductory survey of Korean-Japanese relations, with special reference to the post-1945 period. Course discussions inevitably touch on some major historical events, particularly the colonial period (1910-1945), but the focus remains on an analysis of post-colonial affairs. The diplomatic normalization process, as such, is treated as one of the most important developments since Korea's independence, linking the past with the present. Within the broader framework of the bilateral relationship, each country's political culture, foreign policy decision-making, socio-economic background, and pertinent international relations are also be examined closely. Towards the end of the course, it is hoped that students will have acquired a sound understanding not only of this complex bilateral relations, but also of the dynamics of domestic political developments.

ISM4507 CHINESE ECONOMY

More than two decades of China's successful economic development captures fresh attention on China's economy. The course reviews the dynamics of Chinese economic success and also analyzes potential pitfalls in the process of furthering China's economic modernization. The major issues that this course deals with include China's developmental strategy, WTO and Chinese economy, and China's globalization.

ISM4508 CHINESE POLITICS AND FOREIGN POLICY

This course covers issues of domestic politics and international relations in contemporary China. The Hu Jintao regime faces innumerable challenges both from within and without. Comprising both domestic and diplomatic issues from problems of succession, democratization, nationalism, oil diplomacy, zou chu qu(outward expansion), and charm offensive, this course reviews political-diplomatic issues of contemporary China.

ISM4509 POLITICAL ECONOMY OF JAPAN

The course concentrates on Japanese political economy. It aims to provide an overall understanding of political economy in Japan. The course covers diverse contemporary topics through the lens of political economy including the developmental state and Japan Inc., the politics of industrial policy, the bubble economy and the lost decade, the Japanese financial Big Bang, the political economy of globalization and Japanese reform. The course is divided into two parts. The first half focuses on the developmental state of Japan, while the second half covers Japan's "lost decade" and the future of reform. Central questions to address include: How did the Japanese developmental model arise? How does Japan fit into the globalization era? Why has Japanese reform been so slow and protracted? And what does the future hold for Japan? The course also addresses some emerging issues regarding international cooperation in the IT and financial sectors as well as the regional integration of East Asia. Recent signs for economic recovery will provide us with new theoretical debates.

ISM4510 AMERICAN GOVERNMENT AND POLITICS

The course introduces major theories and ongoing debates on the issues of political institutions and processes in the United States. We explore how the government system works in the United States and how modern politics have altered well-established institutions.

ISM4511 AMERICAN FOREIGN RELATIONS

The purpose of the course is two-fold: one, to understand the complex mechanisms involved in formulating U.S. foreign policy; and two, to survey the evolution of American foreign policy from the closing days of WWII. Emphasis is placed on Washington's diplomatic, economic, and security considerations, particularly within the context of the Cold War. The principal subjects examined include: the purpose of American foreign policy; sources of American foreign policy; instruments of American foreign policy; the Cold War (US-Soviet rivalry); U.S. involvement in regional conflicts; the role of the United States in the post-Cold War international system; and the future pattern of American foreign policy. The structure of the course is thematic in the early weeks, to be followed by a chronological overview, reflective of the dynamics of both domestic and international political developments.

ISM4512 U.S. HISTORY

The course reviews the age of exploration and discovery, colonial civilizations, and the emergence of a new nation; the expansion of national territory and sectionalism throughout the Civil War and Reconstruction; the U.S. as an emergent world power and the major political, economic, and social forces in the domestic experience up until the present.

ISM4513 EUROPEAN UNION

The course focuses first of all on the origins and development of the European Communities (EC) and the European Union (1945-). The institutional framework of the EC is then discussed in detail, including the composition, working, and powers of the five EC-institutions and different decision-making procedures. Finally different Community acts and their characteristics are explained.

ISM4514 EMERGING MARKETS AND WORLD ECONOMY: BRICS

In the global economy of the 21st century, Brazil, Russia, India, and China (BRIC) are suddenly emerging as major players, shaking up the existing order, and generating waves of uncertainty around the world. How did these countries achieve their success? Will that success last? What lessons can be learned from their strategies? And how will the world be reshaped by their emergence? The course provides much-needed historical context for understanding these changes and a clear sense of where the global economy may be headed. We'll begin by examining the social and political characteristics of these economies. For Russia and China, we'll focus on their movement from centrally planned to more market-oriented systems. To fathom our global economic future, we'll analyze all four countries in terms of their economic strategies, their sources of

comparative advantage, and emerging areas of growth.

ISM4515 HISTORY OF KOREA-US RELATIONS

This course will provide a broad historical overview of Korean-American relations from the initial encounters in the 19th century to the postliberation period. The topics covered will begin with Korea's transition to the modern system of nation states and the gradual expansion of American influence into East Asia. We will focus on the evolution of US foreign relations in East Asia and discuss their impact on Korea. There will also be special attention paid to the emergence of the Cold War and the factors that have played a key role in shaping the Korean American relationship during the post liberation period. The Korean War will also be examined in detail, including how the war has been shaped in the collective memories of both Korea and the United States. The course will also cover more contemporary topics such as the impact of the Kwangju Massacre and the North Korean nuclear crisis on Korean American relations.

ISM4517 CONTEMPORARY CHINESE POLITICS

ISM4518 POLITICS IN NORTHEAST ASIA

This course is created in lieu of the newly launched Yonsei-Berkeley joint teaching program. Professor Sohn of Yonsei and Professor Dittmer of UC Berkeley divide the entire course into two, each specializing his own field of expertise. The main theme of this course is modern transformation of Northeast Asia. It is primarily concerned with the People's Republic of China and Japan, but also includes relations with their immediate neighbors such as two Koreas and the components of "Greater China," Hong Kong and Taiwan. Lecture topics of the first half will include modernization of East Asia in general, Japanese empire, postwar reform, politics of economic growth, dynamics of party politics, Japan's rise to the great power status, "lost ten years" and reform efforts. Lecture topics of the second half will include the Chinese revolution and the old regime, Chinese political culture and the attempt at "cultural revolution," the political and economic dynamics of reform and opening to the outside world, Chinese foreign policy, the Tiananmen incident, and other such topics. Format/Requirements: Grades will be based on two midterms and a final exam.

ISM4801 SENIOR SEMINARS IN INTERNATIONAL STUDIES

In addition to the regular course offerings outlined above, senior seminars may be offered as either semester-long or yearlong working groups of those students preparing to write a senior thesis. The seminar will be directed by a faculty advisor and organized around a unifying theme or topic selected to reflect student and faculty research interests.

ISM4806 SEMINAR IN WORLD POLITICS

International Studies Internship Program

The IS Internship program is an integral part of the International Studies major. The International Studies major will provide various structured opportunities for Juniors and Seniors that are designed to enable students to explore career options and to develop professional networks.

Participants will have internship opportunities in an IO, NGO, or MNC, facilitated through our unique network of contacts. These internship opportunities may count toward earning academic credits, and also may be eligible for financial support depending on the length and the nature of the internship undertaken.

As soon as a student is officially admitted to the major, his or her profile will be included in our internship database, and the search process is then initiated immediately to match student interests with internship opportunities.

● POLITICAL SCIENCE AND INTERNATIONAL RELATIONS ●

○ Curriculum Chart ○

Goal

The purpose of the political science and international relations major (PSIR) is to provide a theoretical and practical education for those who intend to participate in decision-making processes at the highest levels in various fields within Korean society and the world. PSIR aims to educate students in the essential theories and practices of politics, both domestic and international, so as to prepare its graduates to take on leading positions and roles in the public sector as well as the private sector. The curriculum focuses on teaching conceptual tools and analytical skills through which students can understand and analyze political norms, institutions, processes, and behaviors across different political systems and in international contexts.

Curriculum

The curriculum consists of four sub-fields: political theory, comparative politics, international relations, and Korean politics. Political theory courses explore the history of political thinking as well as key concepts such as citizenship, democracy, justice, and liberalism; Korean politics courses examine political ideas, institutions and interaction on the Korean peninsula; comparative politics courses analyze the political trajectories and governing arrangements of specific countries and regions around the world; international relations courses center on diplomacy and foreign policy, international security, international organizations and international political economy, with a special focus on Northeast Asia. Students majoring in PSIR are required to take a total of 42 credits (14 courses) within the major elective courses and are free to choose any distribution of courses that meet their interests.

Career

The majority of graduates seek careers in public service, including law, diplomacy, politics, and journalism, while a significant number join international NGOs and private sector firms, from investment banks to management consultancies. Among the political science program's most notable graduates in Korea include one Prime Minister, two Speakers of the House (National Assembly), four Ministers of Foreign Affairs, two Ministers of Education, and one Chairman of the UN General Assembly. The department runs a number of special programs, including one that serves students preparing for the national foreign service examination. The program has been highly successful, making the department the nationwide leader in producing career diplomats. This program and other programs are fully accessible to PSIR students.

Faculty

The political science department at Yonsei was founded in October 1945, shortly after Korean independence, and includes several highly distinguished and internationally known scholars, some of whom have served as ambassadors and senior advisers to Korea's national leaders. Most of the department's 20 faculty members are actively involved in the PSIR major and are available to supervise undergraduate honors thesis projects. Alongside the full-time faculty members, several scholars in residence at Seoul's most dynamic research institutes also offer courses in the PSIR major on a regular basis.

Classification Abbreviation : CC-Common Curriculum, UICE-UIC Elective, MB-Major Basic, MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)	
1	UICE	POL1002	INTRODUCTION TO POLITICAL SCIENCE	3	3(0)	
	ME	POL2102	INTERNATIONAL RELATIONS	3	3(0)	
	ME	POL2210	INTRODUCTION TO KOREAN POLITICS & GOVERNMENT [K]	3	3(0)	
	ME	POL2410	INTRODUCTION TO INTERNATIONAL POLITICS	3	3(0)	
	ME	POL2420	GLOBALIZATION, CAPITALISM AND DEMOCRACY	3	3(0)	
	ME	POL2421	POLITICAL DEVELOPMENT	3	3(0)	
	ME	POL2422	RUSSIAN POLITICS AND FOREIGN POLICY	3	3(0)	
	2	ME	POL2220	KOREAN POLITICS AND DEMOCRACY	3	3(0)
		ME	POL2240	WAR, RELIGION AND CIVILIZATION I	3	3(0)
		ME	POL2106	COMPARATIVE POLITICS: AN OVERVIEW	3	3(0)
		ME	POL2820	INTRODUCTION TO POLITICAL THEORY	3	3(0)
		ME	POL2821	PUBLIC POLICY AND ADMINISTRATION	3	3(0)
		ME	POL2020	SOPHOMORE SEMINAR: YONCHONG(延政) SOLIDARITY	1	1(0)
		ME	POL2821	PUBLIC POLICY AND ADMINISTRATION	3	3(0)
ME		POL3153	UNDERSTANDING CHINESE POLITICS	3	3(0)	
2		ME	POL3155	U.S. PRESIDENCY AND THE EXECUTIVE PROCESS	3	3(0)
		ME	POL4107	MODERN LIBERALISM AND ITS DISCONTENTS	3	3(0)
	ME	POL4108	INTERNATIONAL RELATIONS IN EAST ASIA	3	3(0)	
	ME	POL4114	POLITICAL ECONOMY OF CHINA	3	3(0)	
	3	ME	POL3010	POLITICAL DATA ANALYSIS: A QUANTITATIVE APPROACH	3	3(0)
		ME	POL3012	KOREAN POLITICAL ECONOMY	3	3(0)
		ME	POL3109	AMERICAN POLITICS AND DIPLOMACY	3	3(0)
		ME	POL3116	JAPANESE POLITICS & FOREIGN POLICY	3	3(0)
		ME	POL3122	JAPAN AND EAST ASIA	3	3(0)
		ME	POL3142	INTERNATIONAL POLITICAL ECONOMY	3	3(0)
		ME	POL3146	THE CAPITALIST DEVELOPMENT IN NORTH & SOUTH EAST ASIA	3	3(0)
		ME	POL3151	LAW AND POLITICS	3	3(0)
		ME	POL3156	US AND WORLD	3	3(0)
		ME	POL3211	KOREAN POLITICAL PROCESS: PRESIDENT, NATIONAL ASSEMBLY & PUBLIC OPINION [K]	3	3(0)
3		ME	POL3411	INTERNATIONAL ORGANIZATION & INSTITUTIONS	3	3(0)
		ME	POL3412	EAST ASIAN INTERNATIONAL RELATIONS	3	3(0)
		ME	POL3512	CHINESE POLITICS & FOREIGN POLICY	3	3(0)
		ME	POL3613	POLITICAL PROCESS & CHANGE	3	3(0)
	ME	POL3811	CONSTITUTIONALISM & DEMOCRACY	3	3(0)	
	ME	POL3812	TRADITION & MODERNITY IN KOREA [K]	3	3(0)	
	ME	POL3813	POLITICAL LEADERSHIP IN KOREA [K]	3	3(0)	
	ME	POL3827	UNIFICATION POLICIES IN KOREAN PENINSULA	3	3(0)	
	ME	POL3828	UNITED STATES FOREIGN POLICY	3	3(0)	
	ME	POL4110	NORTH KOREAN POLITICS & FOREIGN POLICY [K]	3	3(0)	
ME	POL3414	ISLAM AND CONTEMPORARY INTERNATIONAL RELATIONS	3	3(0)		
ME	POL3021	MULTIVARIATE POLITICAL ANALYSIS	3	3(0)		
ME	POL3221	KOREAN POLITICAL ECONOMY	3	3(0)		

YR	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
3	ME	POL3222	NGOS IN KOREAN POLITICS: THEORIES & PRACTICES	3	3(0)
	ME	POL3413	UNDERSTANDING INTERNATIONAL CONFLICT	3	3(0)
	ME	POL3422	EAST ASIAN INTERNATIONAL HISTORY	3	3(0)
	ME	POL3621	POLITICS IN MOVIES	3	3(0)
	ME	POL3622	WOMEN, GENDER & POLITICS	3	3(0)
	ME	POL3821	POLITICAL ECONOMY OF VIRTUE	3	3(0)
	ME	POL3822	EAST ASIAN MARKET, AUTHORITY & CULTURE	3	3(0)
	ME	POL3828	UNITED STATES FOREIGN POLICY	3	3(0)
3,4	ME	POL3831	COSMOPOLITANISM AND CRITICS	3	3(0)
	ME	POL3838	CRITICAL SECURITY STUDIES	3	3(0)
	ME	POL3832	SEMINAR ON GLOBAL CITIZENSHIP	3	3(0)
	ME	POL3839	POLITICS IN THE AGE OF MIGRATION	3	3(0)
4	ME	POL3840	INTRODUCTION TO POLITICAL ECONOMY	3	3(0)
	ME	POL3842	DEMOCRACY: PHILOSOPHY, PRACTICE AND CHALLENGES	3	3(0)
	ME	POL4211	COLLOQUIUM ON KOREAN POLITICS <input checked="" type="checkbox"/>	3	3(0)
	ME	POL4212	ELECTION CAMPAIGNING IN KOREA <input checked="" type="checkbox"/>	3	3(0)
	ME	POL4411	INTERNATIONAL LAW & INTERNATIONAL RELATIONS	3	3(0)
	ME	POL4412	MODERN DIPLOMATIC HISTORY	3	3(0)
	ME	POL4611	COLLOQUIUM ON COMPARATIVE POLITICS	3	3(0)
	ME	POL4612	MODERNIZATION & DEMOCRACY	3	3(0)
	ME	POL4811	MODERN LIBERALISM & ITS DISCONTENTS	3	3(0)
	ME	POL4812	CONFUCIANISM, LIBERALISM & DEMOCRACY	3	3(0)
	ME	POL4011	HONORS SEMINAR	2	2(0)
	ME	POL4102	INTERNATIONAL POLITICAL ECONOMY	3	3(0)
	ME	POL4221	SEMINAR ON UNIFICATION AFFAIRS	3	3(0)
	ME	POL4421	COLLOQUIUM ON NATIONALISM & EAST ASIAN SECURITY	3	3(0)
	ME	POL4621	COLLOQUIUM ON THE POLITICS & DEVELOPMENT IN EAST ASIA	3	3(0)
	ME	POL4821	AMERICAN POLITICAL THOUGHT	3	3(0)
ME	POL4822	GLOBAL POLITICS OF ENVIRONMENT	3	3(0)	
ME	POL4021	HONORS SEMINAR	2	2(0)	

denotes the course that can be counted as Korean Studies minor.

○ Major/Minor Requirements ○

- Major: PSIR majors are required to take 42 credits from among the major elective courses.
- Double major: Students who want to take PSIR as a double major are required to take 36 credits from among the major elective courses.
- Minor: PSIR minors must take 18 credits from among the major elective courses.
- PSIR majors can take a course taught in Korean and up to 4 courses(12 credits) can be counted toward fulfilling the credit requirement for the major.

○ Course Descriptions ○

Abbreviation: KP-Korean Politics, IR-International Relations & Foreign Policy, CP- Comparative Politics, PT-Political Theory, RM-Research & Method

POL1002 INTRODUCTION TO POLITICS: POWER, WEALTH, AND RESISTANCE

Politics concerns an authoritative allocation of power, wealth, and other goods of social esteem and

the way in which institutions of such allocation, once established, are challenged and resisted. This course aims to expose students to various ways of understanding the political phenomena thus understood in both domestic and international contexts.

POL2210 (KP) INTRODUCTION TO KOREAN POLITICS & GOVERNMENT

A general introduction to Korean government and politics from 1945 to the present, with emphasis on political culture and socialization; elections and voting behavior; interest groups and political parties; National Assembly and legislative behavior; government and public policy making; bureaucracy and policy implementation; and international environment.

POL2220 KOREAN POLITICS AND DEMOCRACY

This course deals with theories and practices to the Korean politics and democracy. Throughout the course, we will examine five themes: ① the making of the modern Korean state; ② political economy and development; ③ governance and policy making; ④ representation and participation; and ⑤ politics in transition, particularly to the political process such as party politics, elections, and civil movements. The aim of the course is for students to seek their own perspectives based on objective knowledges of Korean political culture, institutional settings, and historical backgrounds. For the first half of the semester, we will discuss political history and the development of party and election system. For the second half, the issues deal with the political participation and the linkage between state and society.

The class will adopt the newly published and world-widely used book, "Introduction to Comparative Politics," (Boston: Houghton Mifflin, 2007, forthcoming version; presumably fourth edition), focusing on the Chapter of "South Korea." Ultimately, the class is to help students understand the structure and function of South Korean democracy.

POL2240 WAR, RELIGION AND CIVILIZATION I

This course will aim at four things: 1) introducing students to the topics stated in the course title; 2) leading students in the close, critical reading of texts; 3) encouraging students toward open discussion of issues; and 4) teaching students the basics of expository research papers. Stated differently, students will closely read articles on war, religion, and civilization, beginning with Samuel Huntington's seminal work "The Clash of Civilizations" and moving on from there, they will discuss these articles in class, working from the texts themselves, which they will have read beforehand, and they will write a first and final draft of a 15-paragraph research essay, with citations and bibliography, presenting and defending a thesis statement on an issue covered in the course. By the end of this course, students will have some basic insights into some of the issues concerning war, religion, and civilization, they will have gained practical experience in reading articles closely and discussing them thoroughly, and they will definitely know how to write a logically reasoned, thoroughly supported research paper. All of this will be simpler than it sounds.

POL2410 (IR) INTRODUCTION TO INTERNATIONAL POLITICS

A general introduction to traditional and contemporary theories as well as methods of international relations or international politics. A scholarly analysis of various international phenomena including war and international institutions.

POL2420 (IR) GLOBALIZATION, CAPITALISM AND DEMOCRACY

POL2421 POLITICAL DEVELOPMENT

This course provides an overview of political development in both the developing countries, in general, and Korea, in particular, by examining rival theories and case studies of political development. In the process, we will focus on the interactive nature of democracy, power, and the "political" with broad pattern of market, against domestic and international aspects. This issue is particularly relevant now that Korea is expecting a new conservative government within two months after ten years' of experimentation on democratization. This is all the more so, because the new president ran on the theme that he would revive the Korean economy. We want to answer to the

questions: Did we achieve democracy?; Is democracy linear, progressive and efficient path to development?; Can globalization be compatible with democracy? etc.

POL2422 RUSSIAN POLITICS AND FOREIGN POLICY

For the last two decades since the collapse of the Berlin wall, Russia has been undergoing a great systemic 'triple' transformation – political regime change, transformation from a command economy toward a capitalist market economy, and new state building – all simultaneously. With the beginning of the 21st century, Russia is now suddenly but rapidly resurging back to the central stage of international politics and economics – this time, however, not simply as an ideological-military superpower, but as an energy superpower equipped with nukes and advanced technologies. What made it possible for Russia to rise from the ashes of agonizing pains of triple transformation? Where is Russia coming from, and where is she heading for?

This course will probe into the triple transformation taking place in a resurgent Russia, and her external behavior as well, since the collapse of the Soviet Union up to the present. Among the main questions this course will address are: What kind of political and economic system is emerging on Russian soil now? How does it compare to the old Soviet system, and to what extent is it different from, or similar to, the ones established in West and Asia? What politico-economic factors are accountable for success and/or failure of the triple transformation?

This course consists of four main parts: The first part, presenting a comparative perspective on politico-economic system in general, gives an overview of the old Soviet system and the process of its disintegration. In the following part, we delve into the changes that took place in Russia during the 1990s under the political leadership of the first Russian President Boris Yeltsin. Our focus of discussion in this part will go onto the structural features of change on three fronts, i.e. state, political regime, and economy. In parts III and IV, we will deal with both domestic and external aspects of a resurgent Russia, much stronger and more influential than ever before since the collapse of the Soviet Union, under the leadership of President Vladimir Putin. Our discussions in this part will again focus on those triple arenas of transformation. The last part of this course will bring Russia's changing foreign policy behavior in particular to our focal point of discussion.

POL2620 (CP) COMPARATIVE POLITICS: AN OVERVIEW

General knowledge of the theories and methodology of comparative politics, with emphasis on topics such as the types of political systems, political development and integration, political culture and socialization, political recruitment, political communication, interest articulation and aggregation, policy making and implementation.

POL2820 (PT) INTRODUCTION TO POLITICAL THEORY

An introduction to the basic concepts, ways of logical thinking, and methods of analyzing and constructing arguments or theories for understanding political theory.

POL2821 PUBLIC POLICY AND ADMINISTRATION

Public administration involves the "core activities" of government that are performed, for the most part, by highly trained experts and specialized organizations; its purpose is the development and implementation of public policy. This broad definition encompasses a large dynamic portion of government at all levels, engaging even nonprofit and private enterprise.

This introductory course provides students with an overview of the values, administrative processes, concepts, theories, and issues of public administration. It is designed to familiarize you with the various complexities of the field of PA. Particular attention is paid to the tremendous importance of public administration and administrators within the political system. This entry-level course in public administration uses a variety of methods and learning experiences to help students develop: (1) a solid understanding of the theoretical foundations of public administration (2) an awareness of the nature and significance of public administration in a democratic society (3) a proper appreciation of the dynamics of policy making and implementation (4) knowledge of the practice of public

administration

POL2020 (RM) SOPHOMORE SEMINAR: YONCHONG(延政) SOLIDARITY

POL3010 (RM) POLITICAL DATA ANALYSIS: A QUANTITATIVE APPROACH

This course surveys quantitative methods used in political analysis. It teaches students basic statistics and applications, theory construction and research design, and data collection and analysis.

POL3012 KOREAN POLITICAL ECONOMY

POL3109 (CP) AMERICAN POLITICS AND FOREIGN POLICY

POL3116 (IR/CP) JAPANESE POLITICS & FOREIGN POLICY

An analysis of the development of contemporary Japanese politics. In particular, issues of modernization, American Military Government, and the process of democratization are emphasized. Also studied is the role of political parties, the Diet, the business community, and interest groups in formulating policies as well as the future role of Japan in the international community.

POL3122 JAPAN AND EAST ASIA

This course is designed to introduce undergraduates to Japan's interaction with East Asian countries and the regional community. The course is divided into three parts, reflecting different aspects of Japanese interactions. Part 1 explores historical issues in East Asia. Japan's war memories, their consciousness of the past and national identity will be discussed with certain depth. Part 2 concentrates on the issues of Japan and the economic regionalism in East Asia. The diverse processes of regional community will be examined. Part 3 treats the issues of Japan's national security. The military interactions between Japan and China will be intensively scrutinized. The course is meant to be a discussion and lecture course built around a reading of texts. The question we want to pay attention to is: How do Japan's perception, ideology and strategy evolve in the regional context of politics?

POL3142 INTERNATIONAL POLITICAL ECONOMY

The purpose of this course is to provide an overview of International Political Economy. First half of the class takes an historical as well as theoretical approach to international political economy. Second half of the class will deal with current issues of IPE in the post-cold war: issues such as globalization, economic development, trade and protectionism, MNCs and global production, international monetary relations.

POL3146 (IR) THE CAPITALIST DEVELOPMENT IN NORTH & SOUTH EAST ASIA

POL3151 LAW AND POLITICS

Courts are playing an increasingly important role in advanced democracies. Yet students of human arts and social science know relatively little about the policy-making of courts and their interactions with other institutions of governance. This course is designed to expose students to both the substance of comparative legal interpretation and recent scholarship on the politics of judicial decision-making. Students will discuss the way American, British, French and German law and politics handle different issues. For example, highly "political" subjects in one country may constitute legal issues in another. This course will consider case law in a range of issues, including human rights protection, federalism, separation of powers, and the impact of European and international law.

POL3153 UNDERSTANDING CHINESE POLITICS

This course covers the politics of the People's Republic of China, including background information on pre-1949 revolution process, the era of Mao (49-76) and the reform period since 1978. The lectures offer a historical and thematic survey of Chinese politics, with an emphasis on the patterns and dynamics of political development in twentieth century China. Special attention will be given to the political economy of post-Mao reforms, problems of governance, Chinese impacts on regional and global order, and the prospects for democracy. Students without basic knowledge on China are strongly encouraged to read a brief survey of the modern Chinese history available at

<http://www.chaos.umd.edu/history/toc.html> (Emergence of Modern China – People’s Republic of China) before the end of the first week.

POL3156 US AND WORLD

The United States of America declared its independence from the British Empire with an appeal to principles of international law and diplomacy on July 4, 1776 in a document which in many ways presaged the Universal Declaration of Human Rights. The course examines how it has internally been affected by diplomacy, and explains and evaluates how it has performed in international relations. Topics covered will include trade agreements, Korean-American relations, environmental policy over the last forty years, and globalization. An effort will be made to explain variations in the degree of United States engagement in world affairs.

POL3211 (KP) KOREAN POLITICAL PROCESS: PRESIDENT, NATIONAL ASSEMBLY & PUBLIC OPINION

The history and characteristics of the Korean National Assembly and election process as well as its dynamic interaction with the Presidency will be studied. The course will evaluate the level and quality of democratic politics in Korea through the analysis of the most representative democratic institutions of Korea. The course also reviews political parties and party systems in Korean politics, including party functions and organization, party platforms, finance, leadership, factions, and the relationship with political development. In addition, changes in the dynamics of Korean politics since the expansion of local autonomy will be explored. Center-local relationship, function, role, and problems of local politics in Korea will be studied from both theoretical and empirical perspectives.

POL3411 (IR) INTERNATIONAL ORGANIZATION & INSTITUTIONS

International organization and institutions as a process of progressive centralization of international politics and relations through formal structures and procedures in the fields of security, settlement of disputes, and the pursuit of common interest. Principal foci: the League of Nations, the United Nations and other international institutions, their norms, principles and identity.

POL3412 (IR) EAST ASIAN INTERNATIONAL RELATIONS

This course explores the dynamics of East Asian international relations including Sino-Japanese rivalry, American role in the region, inter-Korean relations and their impact on East Asia and territorial issues in both theoretical and analytical manner.

POL3413 (IR) UNDERSTANDING INTERNATIONAL CONFLICT

Systematic analysis of theories of international conflict and examination of various kinds of conflicts and wars. Main focus will be given to theories explaining the causes of war and peace. A formal approach to the study of international conflict will also be explored.

POL3414 ISLAM AND CONTEMPORARY INTERNATIONAL RELATIONS

This course will introduce students to the entrance of Islamism on the world stage. We will read original and secondary sources in English translation, including such proponents as Sayyid Qutb and such critics as Paul Berman. Our aim will be to define and understand the phenomenon of Islamism and its use of jihad (including the Islamically questionable use of suicide bombings). A central question is to what extent Islamism derives from Islamic sources and to what extent it is a distortion of traditional Islam that draws upon totalitarian movements of the Modern West. The course will emphasize discussion, and students will also be required to write a research paper and make a presentation.

POL3512 (IR/CP) CHINESE POLITICS & FOREIGN POLICY

An analysis of the development of contemporary Chinese politics. The traditional order, modernization, and communism are studied based on which the current efforts of the Chinese government toward liberalization, reform, as well as control will be analyzed. Also studied is the possibility of the success of a socialist development model.

POL3613 (CP) POLITICAL PROCESS & CHANGE

A comparative analysis of the theories of political change as appears in class analysis and pluralism. Also analyzed are the theories of realists such as Niebuhr, critical theorists such as Habermas, and post modernists such as Foucault and their critique of Marxism. Based on this study, theories of democratic change which were put forward in Korea since 1987 are analyzed.

POL3811 (PT) CONSTITUTIONALISM & DEMOCRACY

Designed as an introduction to law and politics, this course explores the theoretically problematic relationship between constitutionalism and democracy. Constitutionalism advocates a limited government by (un)written body of laws; democracy is based on a principle of popular sovereignty that cannot be limited in theory. As such, the constitutional rule of law and the democratic rule of the people often come into conflict. This seminar explores the conceptual sites in which they collide by drawing from various literatures in political philosophy, legal theories, and political history.

POL3812 (PT) TRADITION & MODERNITY IN KOREA

This course scrutinizes the implications of traditional culture and confucian norms in modern society. It also explores possibility of balanced combination of tradition and modernity.

POL3813 (PT) POLITICAL LEADERSHIP IN KOREA

This course analyzes leading political figures in Korean political history and evaluates typical Korean leadership styles, values, philosophy and norms inherent in them.

POL3827 UNIFICATION POLICIES IN KOREAN PENINSULA

The substance of this course is understanding the multiple unification policies in Korean peninsula, which have been proposed by South Korea and North Korea since 1948, and making the analyses of the diverse concepts, competitive theoretical models, and different logical structures with an academic perspective, which have been used related with Korean unification or its unification policies.

The goals and contents of this course can be summarized as; to understand the political and academic relations between two Koreas, to identify the valuable agreements between two Koreas since 1948, to analyze the multiple unification policies proposed by two Koreas with academic perspectives, to identify the different meanings of concepts, logical structures, and competitive perspectives proposed by two Koreas, to enhance the academic knowledge and analytical skills related with the unification policies in Korean peninsula and Korean unification.

POL3828 UNITED STATES FOREIGN POLICY

This course provides an overview of United States global policy primarily from the end of World War II, in 1945, to the present day. We will explore numerous case studies and crises that have tested and reshaped American leadership in the world: the Cold War rivalry with the Soviet Union and its satellites; the Korean War; the Cuban Missile Crisis; the Vietnam War; the collapse of Soviet Communism; tensions in the Middle East; civil war in the former Yugoslavia; the terrorist attacks of September, 11, 2001; the ongoing wars in Afghanistan and Iraq; and policy dilemmas posed by issues such as nuclear proliferation and climate change. We also will trace the roots of America’s rise to superpower status during the 20th century and assess the many challenges now facing the United States at a time of transition. Throughout the course, we will study how American responses to world affairs – and American interactions with other governments and international institutions – have evolved across generations. We also will situate United States global policy in the context of broader theoretical models that seek to explain the field of international relations. We will examine ongoing events in the news, as developments emerge, and relate current issues and policy choices to lessons learned in the past.

POL3021 (RM) MULTIVARIATE POLITICAL ANALYSIS

Advanced course of POL3010.

POL3221 (KP) KOREAN POLITICAL ECONOMY

The interaction between political and economic factors in the development of Korea will be the

focus of this course. Through comparative analyses, the characteristics of Korean political economy will be delineated.

POL3222 (KP) NGOS IN KOREAN POLITICS: THEORIES & PRACTICES
 Through analyses and internships at various political and social non-governmental organizations, students learn to bridge the theories and practices of politics. The course also give opportunities for students to explore future career possibilities in the public sector.

POL3422 (IR) EAST ASIAN INTERNATIONAL HISTORY
 General knowledge of traditional East Asian world order, with emphasis on comparing Korea, China, Japan, and the transformation into a new order since the Second World War.

POL3621 (CP) POLITICS IN MOVIES
 Through watching and analyzing various movies, social views, attitudes and values that undergird Korean and American politics will be discussed. In addition, students may learn how media interacts with politics through movies.

POL3622 (CP) WOMEN, GENDER AND POLITICS
 This course explores feminist theories and their impact on politics.

POL3821 (PT) POLITICAL ECONOMY OF VIRTUE
 This undergraduate seminar aims to refocus various issues in political economy from material prosperity and fair distribution to ethics and virtue. The main question is: what kind of ethical personality will be cultivated under various political economic regimes, such as capitalism and socialism? The readings are drawn from classical political and social thinkers, including Rousseau, Smith, Marx, Durkheim and Weber.

POL3822 (PT) EAST ASIAN MARKET, AUTHORITY AND CULTURE
 Market economy does not operate in a political and cultural vacuum as many economists believe it ought to be. This course addresses this critical constellation of politics, economy, and culture in the East Asian context by focusing on the Confucian political and cultural legacy.

POL3831 COSMOPOLITANISM AND CRITICS
 The course will explore the cosmopolitan ideal in contemporary political theory and practice. The first half of the course will present the idea of cosmopolitanism in relation to theoretical debates on patriotism and nationalism and then in relation to dynamics surrounding international migration, global civil society and transnational advocacy networks. The second half of the course will apply understandings of cosmopolitanism to selected global issues, such as nuclear proliferation, environmental protection and climate change, political and economic development, and issues concerning the United States, the European Union and East Asia.

POL3832 SEMINAR ON GLOBAL CITIZENSHIP
 The course will explore the idea of global citizenship in contemporary political theory and practice. The first half of the course will examine global citizenship in relation to theoretical debates on patriotism and nationalism and then in relation to dynamics surrounding international migration, global civil society and transnational advocacy networks. The second half of the course will apply understandings of global citizenship to selected global issues, such as nuclear proliferation, environmental protection and climate change, political and economic development, and issues concerning the United States, the European Union and East Asia.

POL3838 CRITICAL SECURITY STUDIES
 Security studies is one of the mainstays of traditional international relations, and this course will take a critical view of the field. It will start with discussing the concept of security and mainstream approaches to security, and examine challenges from four very different vectors: human security, different constructivism(s), post-colonialism, feminism, international ethics. Then, this course will investigate non-traditional security issues in particularly relation to East Asia today. In so doing, the course also examines the interface between theory and practice.

POL3839 POLITICS IN THE AGE OF MIGRATION

International migration is transforming politics, economies, and social networks around the world. Approximately 175 million people are living outside their country of birth, and one out of ten residents in the developed countries was born outside the country. Increasing number of migrants and widening regional areas of their residence throw political challenges to nation-states such as controlling borders, drawing lines of citizenship, and integrating foreigners into host-societies. The course will be composed of theoretical part and case studies. In the first part, the course will cover theories of migration and political science explanations for immigration policy-making process. The second part of the course, the case studies will be divided into three components. The first groups of the case studies will be traditional countries of immigration, which means that immigration was a fundamental part of the nation-building in those countries. The course will deal with the United States and Canada. The second clusters will be reluctant countries of immigration. Although those countries deny to be called as ‘immigration states,’ they have experienced the massive immigration and still struggle to solve the social and political problems caused by international migration. The course will pick up France and Germany for this part. The third groups will be latecomers to immigration. Those countries recently have begun to import significant numbers of migrant workers due to low birth-rate and demands from labor market to sustain rapid economic growth. Japan and Korea will be categorized into this cluster, and the course will examine the new terrain of international migration. The students will have opportunities to apply the theoretical frames to these cases, and to assess what best explains the cases.

POL3840 INTRODUCTION TO POLITICAL ECONOMY

This course is designed to provide a basic understanding of political behavior and policy outcomes with “positive political economy” that is grounded in rational choice assumptions and uses analytical methods from economics such as public choice theory and new institutionalism. The course is divided into 3 sections. In the first section, we examine the basic concepts of rational choice models to understand individual choice and voting system. In the section session, we deal with collection action problems that indicate the market failure where individual rationality not to efficient provisions of public goods. And, in the final session, we examine the role of political institutions in shaping policy outcomes.

I hope that by the end of this course students will learn how political institutions shape the incentives and constraints of policymakers and other political actors and will be able to analyze political decisions and policy outcomes with the knowledge learned in the classroom.

POL3842 DEMOCRACY: PHILOSOPHY, PRACTICE AND CHALLENGES

This course examines the history of democratic ideas and principles, competing approaches to democracy both in theory and practice, and the many challenges and tensions that have long simmered within the democratic ideal. We will bring readings from political philosophers into dialogue with many cases worldwide from the past and present, comparing established democracies, emerging democracies and countries still struggling to attain democracy.

Democracy in the present day commonly is taken for granted and endorsed as the superior form of government, and the past sixty years have brought striking democratic transformations in all corners of the globe. The democratic ideals of citizen participation and popular representation now live and breathe far beyond their birthplaces in Europe and North America. And yet, the multitudes living in today's free societies often lack a truly robust understanding of what, in fact, the idea of democracy requires of citizens and governments, in the eyes of the great architects and reformers of democracy through the ages. What is democracy? What goals and values are supposed to be promoted by democracy? What faith does democracy place in human nature? What political, social and economic conditions are needed for democracy to function well? What would a truly democratic government look like? What tradeoffs might exist between a genuine democracy and

effectiveness in government? Perhaps most important, what kinds of citizens are needed for democracy to sustain itself? These are some of the questions we will consider as we study how democracy has evolved, in principle and in practice, from ancient Athens to the 21st century.

POL3849 SEMINAR ON POLITICAL COMMUNICATION

This course will provide a sweeping overview and analysis of political communication by examining the latest scholarship in this interdisciplinary field. We will cover established dynamics at the core of press-government relations as well as new trends on the cutting edge of digital media. Topics will include campaigns and elections; public opinion, public relations and political "spin;" political ideology in the media; global press freedom; the Internet and politics; "digital citizenship" and "cyberactivism;" and the impact of new media, alternative media, and economic restructuring across the landscape of global media and politics.

POL4107 MODERN LIBERALISM AND ITS DISCONTENTS

This seminar surveys some of the major themes and canonical texts of modern liberalism. Although roughly following a chronological order, the course is topically constructed. The first week presents the uniquely modern way of looking at the relationship between statecraft and soulcraft, and the dilemmas and challenges it poses. The first half of the course explores the development of liberalism understood as a way of coping with modernity. Drawing from Hobbes, Locke, Kant, and Mill, we will discuss such topics as reason and revelation, the social contract and popular sovereignty, moral pluralism and political tolerance, authority and legitimacy, negative and positive liberty, rights versus good, history and progress, and empire, nation, and civil society. The latter half of the course interrogates liberal modernity by engaging with Rousseau, Burke, Tocqueville, Marx, and Nietzsche, in which we will examine issues like alienation, revolution and class, reason and rationality, society versus community, power and knowledge, and disenchantment of authority. During the last week, we will revisit this master narrative and discuss it in light of the contemporary theoretical development. No prior exposure to political thought is presumed.

POL4108 INTERNATIONAL RELATIONS IN EAST ASIA

This course examines several important issues concerning the East Asian security and political economy. U.S. hegemonic stability, potential power transition between the U.S. and China, the Republic of Korea (ROK) - U.S. alliance, nuclear proliferation and North Korean nuclear weapons program, democratic peace, multilateralism in East Asia, and non-traditional human security issues will be discussed. By applying major theories in International Relations (IR) to East Asian security environment, this course will help students understand international relations in East Asia.

POL4110 (KP/IR) NORTH KOREAN POLITICS & FOREIGN POLICY

This course will explore contemporary North Korean politics and foreign policy in both theoretical and analytical manner. Main focus will be given to decision makers including Kim Il Sung and Kim Jong Il, political system and succession politics, and Juche ideology with its impact on North Korean negotiation tactics.

POL4114 POLITICAL ECONOMY OF CHINA

This undergraduate course provides a comparative and theoretical introduction to the recent economic, political, and social transformation of Chinese societies. This complex transformation from "Actually Existing Socialism" or "Socialism on earth" provides an intriguing laboratory for the examination of classical questions of political economy referring back to Marx, Weber, Polanyi, - the development of markets and property rights, the institutional configurations of capitalism, trajectories and dynamics of capitalist accumulation, the genesis of class and class politics, and so on.

Socialism in theory used to be an alternative vision to western, liberal capitalism to some countries, but socialism in reality has been disastrous and almost disappeared on earth. In this class, we will collectively examine and grapple with various social issues faced in Chinese society today, a. k. a.

"Socialism with Chinese characteristics."

POL4211 (KP) COLLOQUIUM ON KOREAN POLITICS

This is a colloquia course dealing with various aspects of Korean politics including presidency, election, national assembly, political parties and local politics. (Prerequisite: POL3211)

POL4212 (KP) ELECTION CAMPAIGNING IN KOREA

This course elaborates election process spotlighting on campaigning at presidential, parliamentary and local elections. In doing so, this course will delineate Korea's unique way of campaigning in conjunction with parochialism in South Korean society.

POL4411 (IR) INTERNATIONAL LAW & INTERNATIONAL RELATIONS

This course lectures the role of international law in international relations with emphasis on norms and values embedded in international law. In conjunction with courses on international institution, this course constitutes core curriculum for literature on neoliberalist theories.

POL4412 (IR) MODERN DIPLOMATIC HISTORY

This course covers western diplomatic history from the period beginning with the treaty of Versailles through World War II when open diplomacy started. The diplomatic history during the closed diplomacy period will be dealt with separately on a topical basis.

POL4611 (CP) COLLOQUIUM ON COMPARATIVE POLITICS

This is a colloquia course dealing with various theories and paradigms of comparative politics including modernization and political economy. (Prerequisite: POL3613)

POL4612 (CP) MODERNIZATION & DEMOCRACY

This course explores dynamics revolving around modernization process in third world countries and its correlation with democracy. Cases for analysis are drawn from countries in East Asia and Latin America including Singapore, Malaysia and South Korea.

POL4811 (PT) MODERN LIBERALISM & ITS DISCONTENTS

This seminar surveys modern political thought with a particular emphasis on liberalism. The first half of the seminar will cover the rise of modern liberalism by examining such classic liberal thinkers as Hobbes, Locke, Kant, and Mill. The second half will explore the critical reactions against liberalism by revisiting Rousseau, Burke, Hegel, Marx, and Nietzsche.

POL4812 (PT) CONFUCIANISM, LIBERALISM & DEMOCRACY

This course evaluates the role and modern implication of confucianism and its interaction with liberalism and democracy. This course starts from the cultural intersection of the East and the West by scrutinizing epistemological clashes between civilizations and their cultures. This course also looks for ways toward equilibrium of old and new values.

POL4822 GLOBAL POLITICS OF ENVIRONMENT

During the past 20 years, environmental degradation and resource depletion continued and could escalate economic rivalries and ultimately promote conflict, including war. Further, these problems originate in demographic, economic, and technological phenomena that are now under the jurisdiction of nation states, but dealing with them requires unprecedented global cooperation. Still further, now we are in the middle of an on-going, and rather deepening global economic crisis. Over the course, we will address the issues of whether environmental challenges can be met within the existing nation-state system or will force modifications in this system, and if so, how. 1) We will start by analyzing the physical character of global environmental change in the past and present and the problems posed for humankind and try to understand how global change in the present is similar to and different from global change in the past. We will review the development of international concern for the environment, examining especially the concept of "sustainable development" and the 1992 Framework Convention on Climate Change(FCCC). 2) We will then examine the actions that have been taken in international institutions to deal with global environmental change and the capabilities of these institutions. We will pay particular attention to

the difficulties of obtaining cooperation in a system based on state sovereignty, while analyzing the current status of climate change regime, called Kyoto Protocol. 3) Finally, we will try to explore if culture, or cognitive model of institutions can spare us from possible disaster by understanding how a wholly different way of looking at development, leadership, experts' community, and ordinary peoples' everyday practices can make a difference in the national policy making, in terms of forging global partnership in climate change and sustainable development.

POL4824 COMMUNICATION TECHNOLOGIES AND CIVIL SOCIETY

This course is designed to help students have better understanding about how communication technologies and community are related to each other. Through this course, students will have better understanding about how communication and information technologies affect and reflect people's positioning in both place-based and placeless communities.

POL4825 ORGANIZATIONAL BEHAVIOR AND PUBLIC POLICY

POL4011/4021 (RM) HONORS SEMINAR

Prerequisite: admission to the two-semester seminar for students writing the senior honors seminar

POL4221 (KP) SEMINAR ON UNIFICATION AFFAIRS

In this course, students are requested to write a theoretical and analytical essay on unification affairs including North Korean politics and foreign policy, its nuclear program and multilateral arrangements around the Korean peninsula. Essays submitted to satisfy the requirement of this course are supposed to reach the level of publication for a major journal in Korea. (Prerequisite: POL3311)

POL4421 (IR) COLLOQUIUM ON NATIONALISM & EAST ASIAN SECURITY

This course is a colloquia in which students and the professor discusses the role of nationalism and its influence on East Asian security in theoretical and analytical context. An essay is required for successful completion of this course. (Prerequisite: POL3412 and POL3422)

POL4621 (CP) COLLOQUIUM ON THE POLITICS & DEVELOPMENT IN EAST ASIA

This course spotlights East Asian modernization process in the context of interaction between politics and development. This course will also scrutinize relations between governments and large business conglomerates (zaibatsu in Japan and chaebol in Korea).

POL4821 (PT) AMERICAN POLITICAL THOUGHT

This survey of American political thought addresses constitutionalism and democracy. It will survey the major issues in American political thought in a chronological order, from the founding through social Darwinism, while thematically focusing on how the fragile balance between constitutional rule of law and democratic majoritarianism has been debated, challenged, and sustained in the US history.

POL4011/4021 (RM) HONORS SEMINAR

Prerequisite: admission to the two-semester seminar for students writing the senior honors seminar.

● LIFE SCIENCE AND BIOTECHNOLOGY ●

Goal

Life Science and Biotechnology (LSBT) is a core and platform research and development area that will lead the international and domestic industries in the 21st century. It involves the most modern forms of biological, biomedical, and biochemical engineering research that focus on the functional and therapeutic roles of genes, proteins, tissues, and organs which are the cellular, biochemical, and molecular bases of life. Recently, the scope of Life Science and Biotechnology research is being extended into embryonic/adult stem cell research and animal cloning. The outcomes of these basic researches can lead to the development of new therapeutic drugs, diagnostic kits, biomaterials, and biochemical processes for clinical and industrial applications.

Curriculum

The Life Science and Biotechnology program of UIC provides basic and advanced levels of courses comprising key concepts about diverse biological phenomena and various advanced technologies such as manipulation of microorganisms, eukaryotic cells, tissues, and organs at the cellular and molecular levels. Most of these courses will be taught by a team of faculty members from Yonsei University and Yonsei Medical Center who are the leading scientists in their research areas. The broad umbrella of the Life Science and Biotechnology program of UIC also encompasses fundamental and applied research on bioprocess engineering (upstream and downstream processes), bio-analytical method developments, rational drug design, bioinformatics, information technology, applied organic chemistry, as well as the development of novel biomaterials and new functional foods. A Nobel Laureate scientist in protein chemistry and a world-leading Biomedical scientist from Yale Medical School and University of California, Berkeley will teach a couple of special lecture courses that will introduce the most advanced knowledge and international trends in each research area. UIC faculty members will open their laboratories to UIC students for independent research projects. The goal of the independent research project is to publish internationally competitive research papers during a student's undergraduate period.

Career

The Life Science and Biotechnology major will prepare the students to be productive and innovative research scientists and organizational members with an understanding of the fundamental context of their research and how it relates to industrial and clinical applications, so that eventually they can take leadership roles in their academic and industrial fields.

According to a student's future plan in the area of Life Science and Biotechnology, UIC faculty members, including endowed chair scientists, will become academic advisors to guide students' future careers. With a solid academic background in the fundamentals of Life Science and Biotechnology, in-depth research experience in the laboratory, and effective communication and teamwork skills, our students have proven to be well prepared for professions covering the full scope of the biotechnology industry. Our graduates pursue successful careers in basic and applied research, regulatory affairs, patent law, technology transfer, marketing, management, intellectual property, and business consulting. The success of our alumni speaks for itself.

Faculty

LSBT includes faculty members from the College of Life Science and Biotechnology. The program also has two distinguished American professors trained in the field of molecular biology and

biochemistry. Students in LSBT will experience various academic fields in modern biology through close relationships with the faculty involved in the program.

○ Curriculum Chart ○

Classification Abbreviation : CC-Common Curriculum, UICE-UIC Elective, MB-Major Basic, MR-Major Requisite, ME-Major Elective

YR	SM	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
1		UICE	MAT1001	CALCULUS AND VECTOR ANALYSIS I	3	3(1)
		UICE	BIO1001	GENERAL BIOLOGY AND LABORATORY I	3	2(2)
		UICE	CHE1001	GENERAL CHEMISTRY AND EXPERIMENT I	3	3(2)
		UICE	PHY1001	GENERAL PHYSICS AND LABORATORY I	3	3(2)
		UICE	MAT1002	CALCULUS AND VECTOR ANALYSIS II	3	3(1)
		UICE	BIO1002	GENERAL BIOLOGY AND LABORATORY II	3	2(2)
		UICE	CHE1002	GENERAL CHEMISTRY AND EXPERIMENT II	3	3(2)
		UICE	PHY1002	GENERAL PHYSICS AND LABORATORY II	3	3(2)
2		UICE	UIC2301	INTELLIGENT INFORMATION SYSTEMS	3	2(2)
		ME	LST2003	GENETICS	3	3(0)
		MR	BTE2102 LSB3101	BIOCHEMISTRY BIOCHEMISTRY (1)	3	3(0)
		MR	BTE2200	ORGANIC CHEMISTRY	3	3(0)
		MR	BTE2202	GENERAL MICROBIOLOGY	3	3(0)
		ME	BTE2201	BIOORGANIC CHEMISTRY	3	3(0)
		ME	BTE2402	APPLIED MICROBIOLOGY	3	3(0)
		MR	BTE2601	EXPERIMENT IN MOLECULAR BIOTECHNOLOGY	3	0(6)
		ME	BTE3401 LSB3102	APPLIED BIOCHEMISTRY BIOCHEMISTRY(2)	3	3(0)
		MR	BTE3101	CELL BIOTECHNOLOGY	3	3(0)
3		MR	LST3104	MOLECULAR BIOLOGY	3	3(0)
		ME	BTE3201	BIOLOGICAL TRANSPORT PHENOMENA	3	3(0)
		ME	BTE3409	NANO BIOTECHNOLOGY	3	3(0)
		MR	BTE3605	CHEMICAL BIOLOGY	3	3(0)
		ME	LST3103	JUNIOR INDEPENDENT STUDY	3	3(0)
		ME	LST3204	APPLIED ENVIRONMENTAL TOXICOLOGY	3	3(0)
		MR	LST3205	EXPERIMENT IN MOLECULAR CELL BIOLOGY	3	0(6)
		ME	LST4004	AIR AND WATER QUALITY	3	3(0)
3,4		ME	BIO3107	NEUROBIOLOGY	3	3(0)
		ME	BIO4101	VIROLOGY	3	3(0)
		ME	BTE3403	IMMUNOLOGY	3	3(0)
		ME	BTE3408	INSTRUMENTAL ANALYSIS IN BIOTECHNOLOGY	3	3(0)
		MR	BTE3601	EXPERIMENT IN MICROBIOLOGY AND BIOCHEMICAL ENGINEERING	3	0(6)
		ME	BTE4402	BIOPROCESSING	3	3(0)
		ME	BTE4407	INTRODUCTION TO NANO-BIOTECHNOLOGY	3	3(0)
		ME	BTE4501	MEDICINAL CHEMISTRY	3	3(0)
		ME	LST3001	ADVANCED EXPERIMENT IN LIFE SCIENCE & TECHNOLOGY	3	3(0)
		ME	LST3201	PHYSIOLOGY	3	3(0)
	ME	LST3002	DISTINGUISHED VISITING PROFESSOR SEMINAR	1	1(0)	

YR	SM	CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
4		ME	LST4001	SENIOR INDEPENDENT STUDY	3	3(0)
		ME	LST4003	CANCER DEVELOPMENT	3	3(0)
		ME	BTE4401	MOLECULAR BIOTECHNOLOGY	3	3(0)
		ME	BTE4610	VIRUS AND HOST	3	3(0)

* In order to fulfill the basic science courses requirement during the first year, LSBT majors may take one course from either the World Literature or World History sequences during their sophomore year.

* In lieu of "Senior Thesis An Independent Study," LSBT students will take "Junior Independent Study" and "Senior Independent Study" (1 year, total 3 credits each)

○ Major/Minor Requirements ○

- Basic Science Courses Requirement
 - LSBT majors/double majors admitted in 2008 and thereafter have to take 18 credit-hours out of the electives: General Biology and Laboratory I,II, General Chemistry and Laboratory I,II, Calculus and Vector Analysis I,II, General Physics and Laboratory I,II. The first 12 credit-hours will come from taking one courses from each group. The remaining 6 credit-hours will come from taking any two courses among remaining courses.
 - LSBT majors/double majors admitted in 2008 and before have to take 18 credit-hours from the following courses: General Biology and Laboratory I,II(3+3), General Chemistry and Laboratory I,II(3+3), Calculus and Vector Analysis I,II (3+3) or General Physics and Laboratory I,II(3+3)
 - * Students admitted in 2008 may fulfill the Basic Science Requirement by fulfilling either A or B.
 - * LSBT minors have to take General Biology and Laboratory I,II.
 - * These basic science courses are required but will not count toward fulfilling the major requirement.
- Major: LSBT majors admitted in 2008 have to fulfill 57 credit-hours (42 credit-hours for students admitted in 2007 and before) among LSBT courses including the following 8 requisite courses(24 credit-hours): General Microbiology, Organic Chemistry, Biochemistry, Cell Biotechnology, Molecular Biology, Chemical Biology, Experiment in Molecular Biotechnology, and Experiment in Microbiology and Biochemical Engineering.

LSBT majors admitted in 2009 and thereafter have to fulfill 57 credit-hours among LSBT courses including the following 5 requisite courses(15 credit-hours): Organic Chemistry, Biochemistry, Cell Biotechnology, Molecular Biology, and Experiment in Molecular Cell Biology
- Double Major: 36 credit-hours required within LSBT course offerings including the following 4 requisite courses(12 credit-hours): Biochemistry, Cell Biotechnology, Molecular Biology, and one course from Experiment in Molecular Biotechnology, Experiment in Microbiology and Biochemical Engineering or Experiment in Molecular Cell Biology.
- Minor: 18 credit-hours required within LSBT course offerings including the following 3 requisite courses(9 credit-hours): Biochemistry, Cell Biotechnology, and Molecular Biology.

○ Course Descriptions ○

BIO1001 GENERAL BIOLOGY AND LABORATORY I

This course is intended for bioscience and biotechnology major and students majoring other related science majors. It will be taught in the lecture/laboratory format. This course is designed to acquaint students with the fundamental principles and processes of life as found in microorganisms,

plants, and animals, and their relation to the everyday life of man. In the laboratory students will be introduced to the methods of science and will apply them in a research setting.

BIO1002 GENERAL BIOLOGY AND LABORATORY II

This course is designed to provide principles of Biology and experiments about living organisms following the BIO1001 General Biology and Laboratory I.

CHE1001,1002 GENERAL CHEMISTRY AND LABORATORY I, II

This is the standard beginning college chemistry course for science majors. It covers chemical reactions and stoichiometry, gases, liquids and solids, atomic structure, chemical bonding, thermodynamics, and an introduction to chemical equilibrium.

MAT1001,1002 CALCULUS AND VECTOR ANALYSIS I, II

PHY1001,1002 GENERAL PHYSICS AND LABORATORY I, II

This is the standard beginning college physics course for science majors. It covers various physical reactions, their reaction components and physical laws to govern many physical reactions.

BTE2102 (LSB3101) BIOCHEMISTRY

Biochemistry asks how the remarkable properties of living organisms arise from various lifeless bio-molecules. From physical and chemical laws governing complex life phenomena, the course offers basic understanding of metabolism, structure and function of biomolecules such as carbohydrate, lipids, proteins and nucleic acids.

BTE2200 ORGANIC CHEMISTRY

First half of two-semester sequence in the fundamentals of modern organic chemistry. Structure and bonding, stereochemistry, reactivity and synthesis of carbon compounds. Detailed coverage of aliphatic hydrocarbons, alkenes, alkynes, and alkyl halides. Introduction to spectral techniques (IR, NMR and mass spectroscopy).

BTE2201 BIOORGANIC CHEMISTRY

Second half of a two-semester sequence in modern organic chemistry. Continuation of mechanistic approach to reactions and synthesis of organic compounds. Detailed coverage of carbonyl compounds (aldehydes, ketones, acids), aromatic chemistry and amines. Spectral techniques employed throughout.

BTE2202 GENERAL MICROBIOLOGY

This lecture covers the first half of the textbook, Brock Biology of Microorganisms, including structures and functions of cells, microbial physiology, gene expression and regulation, and introduction to virology. Students will learn about the life of microorganisms and viruses and how microbiology provides basic and essential concepts useful in diverse fields of biological science and biotechnology.

BTE2402 APPLIED MICROBIOLOGY

Applied Microbiology course covers bacterial genetics, microbial diversity, viral diversity (bacteriophages and animal viruses), basic immunology, host-pathogen interactions, industrial microbiology, and practical application of genetic engineering. This course is designed mainly for 2nd year students majoring life sciences and biotechnology and requires a solid background in general microbiology and biology.

BTE2601 EXPERIMENT IN MOLECULAR BIOTECHNOLOGY

This class is very interactive lab course covering general molecular biology techniques. Students will perform various experiments covering such topics as DNA isolation, PCR, gene cloning, protein expression and purification, enzyme assays, cell culture, and virus infection.

BTE3201 BIOLOGICAL TRANSPORT PHENOMENA

Transport of momentum, energy and mass is essential for living organisms to sustain their lives. Investigating how the living organisms accomplish sophisticated ways of biological transport requires good understanding of transport phenomena including fluid mechanics, heat transfer, and mass

transfer. Moreover, concepts and principles to be delivered in the course are prerequisites for bioengineers to design and operate downstream bioprocesses. This course is intended to provide students with fundamental principles in transport phenomena and relevant topics in biological systems.

UIC2301 INTELLIGENT INFORMATION SYSTEMS

BIO3107 NEUROBIOLOGY

This course is intended to provide the basic concept about how the neurological system can respond to the body stimulations, the components of neurological system, molecular and cellular phenomena for neuronal reactions. The second half of the course will cover the molecular and cellular aspects of various neurological diseases and the experimental strategies to develop the novel therapeutics for these diseases.

BTE3101 CELL BIOTECHNOLOGY

Understanding the structures of living cells and molecular regulatory mechanisms in cell signaling pathways. Study on pathogenesis and understanding the development of diseases induced by mutation. Concepts on gene therapy.

BTE3401(LSB3102) APPLIED BIOCHEMISTRY

From basic understanding of metabolism, structure and function of bio-molecules and their interactions governing complex life phenomena, the course aims to offer applications of fundamental principles of biochemistry for various human needs.

BTE3403 IMMUNOLOGY

This course is intended to provide the basic concept about how the immune system can respond to pathogenic infection, the components of immune system, molecular and cellular phenomena for immune reactions. In the second half of the course will cover the molecular and cellular aspects of various immunological diseases such as graft rejection in organ and tissue transplantation, autoimmune diseases such as Rheumatoid Arthritis, Diabetes, Atopic Dermatitis, and the experimental strategies to develop the novel therapeutics for the treatment of these immunological diseases.

BTE3408 INSTRUMENTAL ANALYSIS IN BIOTECHNOLOGY

The general objective of this course is to survey the theory and practice of modern analytical instrumentation. Emphasis placed on the possibilities and limitations inherent in the various methods available to today's biotechnology. The format involves three topics such as spectroscopy, chromatography and microscopy. A general framework for understanding instrumental methods will be presented.

BTE3409 NANO BIOTECHNOLOGY

LST3001 ADVANCED EXPERIMENTS IN LIFE SCIENCE AND TECHNOLOGY

This course will provide the advanced laboratory skills on Life Science and Technology experiments such as analysis of DNA, RNA and proteins, molecular and cellular manipulation of microorganisms, eukaryotic cells and plant cells, advanced level of bio-processing for generation of therapeutically important reagents, and therapeutic analysis of biologically active compounds.

LST3104 MOLECULAR BIOLOGY

This course will focus on the detailed mechanisms associated with genes and how gene expression is regulated in prokaryotes and in eukaryotes. Specific topics will include DNA replication, genome organization, transcription, RNA processing, translation, and RNA interference.

LST3201 PHYSIOLOGY

This course is intended to provide the basic concept about various physiological systems of a human body, the components of each physiological system, molecular and cellular phenomena for physiological reactions. The second half of the course will cover the molecular and cellular aspects of how body system can react to various body conditions and the experimental strategies to develop the novel therapeutics for the regulation of physiological systems.

LST3204 APPLIED ENVIRONMENTAL TOXICOLOGY

The observable, verifiable science of environmental toxicology. The study of toxic substances in the Earth's natural processes in air, water, and soil as well as the chemical aspects of problems that human beings have created in the natural environment. To introduce the major concepts and principles of environmental toxicology through the routes and kinetics of toxicant uptake, methodological approaches, and factors affecting toxicity.

LST3205 EXPERIMENT IN MOLECULAR CELL BIOLOGY

Students will learn principles and practice of basic bacterial culture techniques, transformation, agarose gel electrophoresis, nucleic acid purification, nucleic acid quantification, DNA restriction digestion and analysis, polymerase chain reaction (PCR), mutagenesis and basic of computer based DNA sequence analysis and data acquisition over the internet. In addition, students will learn molecular cell biology technologies such as western blot, immunofluorescence, RT-PCR.

LST4004 AIR AND WATER QUALITY

This is a Community Based Learning (CBL) course. The location of the community activities will be Air and Water Quality monitoring stations throughout Seoul. There will be a direct relationship between this course and the community activities: Air and Water Quality concepts and data will be covered in class. This course strives to apply the knowledge gained in on-campus courses to the actual monitoring of Air and Water Quality conditions in Seoul. The course is three credit hours, however, some weeks will require more than three hours due to travel time to and from monitoring stations. The course will be composed of one hour of lecture followed by two hours in the community. Some weeks will have no lecture and three hours in the community. Students will experience the accurate identification and quantification of chemicals and particulates in air and water so the public health and welfare and be protected.

LST4003 CANCER DEVELOPMENT

The molecular and cellular mechanisms that create cancer. The mutant genes and proteins involved in programming the abnormal proliferation of cancer cells which leads to the long, protracted process of the development of cancer. The behavioral differences between individual cells from normal tissues and those from tumors, and how cancer cells learn to invade other tissues and create the metastases responsible for cancer mortality. To introduce the major concepts and principles of cancer biology including tumor viruses, oncogenes, signal transduction, tumor suppressors, the cell cycle, angiogenesis, metastasis, and cancer treatment.

UIC3101 4001 JUNIOR, SENIOR INDEPENDENT STUDY

This course will be the independent research program in which UIC student will choose the laboratory with his/her research interest at the beginning of his/her sophomore. The competitive research project will be assigned to a student and the research experiments using the advanced biotechnological tools will be carried out independently in the laboratory until his/her graduation. This course will enable a student to publish the research papers in internationally premier journal upon the completion of this course.

BIO4101 VIROLOGY

The course offers basic understanding of reproductive cycle of viruses. Major questions to be addressed include the structure of viruses, strategies that virus use to enter their host, harness and exploit host machineries to express and replicate their own genome and how new viruses emerge as new pathogens.

BTE4401 MOLECULAR BIOTECHNOLOGY

This course is designed for students who are interested in the fields related with molecular biotechnology and bioengineering.

BTE4402 BIOINFORMATICS

Lecture will begin with the object of biological data for bioinformatics and learn how to collect

and manage bioinformatics data, then cover the computational tools for the analysis the biological data. It includes statistical, mechanical, and knowledge based methods, and finally design prediction model for some biological systems.

BTE3408 INSTRUMENTAL ANALYSIS IN BIOTECHNOLOGY

Principles and applications of modern methods of instrumental analysis for analytical chemistry measurements. Topics will be selected from the areas of absorption and emission spectroscopy, chromatography, mass spectrometry, surface analysis, and nuclear magnetic resonance.

BTE4407 INTRODUCTION TO NANO-BIOTECHNOLOGY

No micro- nano-manufacturing experience or courses were required for this class. First, the lecture will be focused on how to measure nano-structures, and then covers how to make nano-structures. After understanding these basic concepts of the nano-fabrication techniques, the lecture will cover the field of nano-biotechnology focusing on the application of nano-techniques to biological systems.

BTE4501 MEDICINAL CHEMISTRY

Study of the various classes of medicinal compounds with particular emphasis on biological activity, mechanism of action, bio-transformation, interaction of drugs with enzyme systems, and recent advances in drug design.

BTE4610 VIRUS AND HOST

This course is intended to provide an introduction to basic concepts in virology and viral life cycles and to cover topics of various host responses induced by virus infection. Lectures will be focused on in-depth molecular mechanisms for propagation of pathogenic human and animal viruses and how viral infection can be controlled.

● ASIAN STUDIES ●

The Asian Studies major is an interdisciplinary program founded on the Humanities and the Social Sciences and dedicated to the humanistic study of East Asia. For some students the major will provide the intellectual foundations for graduate study. For others, this course of study will serve as springboard to professional careers boosted by cosmopolitan perspectives on the variety of intellectual, literary, and political endeavors that give shape to modernity in East Asia. For every student, this major provides opportunities for critical inquiry into questions and issues that are of vital importance to knowing the interconnections between places and to capably engaging the world.

The Asian Studies major builds on the Common Curriculum's focus on critical thinking, writing, and reading. As a gateway to the Asian Studies major, students take the Special Topics in Asian Studies course in the first year. Starting in the second year, Asian Studies majors take courses in the Asian Studies Literature-History-Philosophy series, and then continue on to major electives taught by select University faculty. After their second year, students are encouraged to study abroad for at least one semester. All students must complete advanced-level study of an Asian language. Native and heritage speakers of Korean must study either Chinese or Japanese, while non-heritage students study Korean.

Career

Knowledgeable about the histories and interconnections between places, able to think critically and to speak and write persuasively, graduates of the ASD will be well positioned to pursue careers in both the public and private sector. In government service, or working with NGOs and international organizations, ASD graduates can pursue careers in fields as diverse as international diplomacy or non-profit advocacy. With global corporations or with media and arts organizations, with deep local knowledge along with confidence and capacity to engage the world, ASD graduates can pursue professional and business careers helping to create thriving economies and vibrant intellectual and cultural communities. ASD graduates will also be well prepared to pursue graduate study in the humanities or the social sciences leading to careers in higher education for a global audience

○ Curriculum Chart ○

CLS	COURSE TITLE	CR	LEC (LAB)
MR	SPECIAL TOPICS IN ASIAN STUDIES	3	3(0)
AS LHP	POLITICAL THOUGHT: CONFUCIANISM AND NEO-CONFUCIANISM	3	3(0)
AS LHP	COLD WAR IN EAST ASIA	3	3(0)
AS LHP	TOPICS IN EAST ASIAN FILM/VISUAL CULTURE	3	3(0)
AS LHP	MODERNITY AND CHINESE LITERATURE	3	3(0)
AS LHP	EAST ASIAN CITIES: LITERARY AND CINEMATIC REPRESENTATIONS	3	3(0)
AS LHP	TOPICS IN MODERN JAPANESE HISTORY	3	3(0)
AS LHP	WORLD WAR II IN ASIA	3	3(0)

AS LHP	POSTWAR JAPAN (3)	3	3(0)
AS LHP	READING COLONIAL JAPAN: EMPIRE AND CULTURE (3)	3	3(0)
AS LHP	HISTORY OF MODERN KOREA, 1860-1948 (3)	3	3(0)
AS LHP	KOREAN WAR (3)	3	3(0)
AS LHP	HUMAN RIGHTS IN DIVIDED KOREA (3)	3	3(0)
ME	STATE AND ECONOMY IN MODERN KOREA AND JAPAN (3)	3	3(0)
ME	TRANSLATING ASIA THROUGH FILM(3)	3	3(0)
ME	CHINESE POLITICS AND SOCIETY (3)	3	3(0)
ME	TOPICS IN CHINESE THOUGHT(3)	3	3(0)
ME	TOPICS IN MODERN KOREAN LITERATURE (3)	3	3(0)
ME	KOREAN SOCIETY AND CULTURAL REPRESENTATIONS (3)	3	3(0)
ME	VIOLENCE IN MODERN SOUTH ASIA	3	3(0)
ME	SOUTH ASIAN DIASPORAS	3	3(0)
ME	ASIAN STUDIES SENIOR COLLOQUIUM (3)	3	3(0)
ME	HONORS SENIOR THESIS (3)	3	3(0)

○ Major/Minor Requirements ○

- Major: 42 credit-hours must be fulfilled from Asian Studies major courses. The following courses are mandatory: Special Topics in Asian Studies (3 credits) and ASP LHP Series (18 credits). Asian Studies majors must also take 6 semesters of foreign language courses. Only 6 credits of advanced level language courses will count toward major requirements. The remaining 15 credits will count as electives.
- Double major: 36 credit-hours are required. Double majors must complete the required courses of Asian Studies majors and 6 semesters of foreign language courses. Only 6 credits of advanced-level language courses will count toward major requirements. The remaining 12 credits will count as electives.
- Minor: 18 credit-hours are required. Special Topics in Asian Studies (3 credits) and ASP LHP Series (15 credits) are required for Asian Studies minors. Those who wish to minor in Asian Studies need to take 4 semesters of language courses in addition to the required 18 credits. Language courses will not count as minor credits.

○ Course Descriptions ○

ASP1011 SPECIAL TOPICS IN ASIAN STUDIES

Required for all first-year ASD students, this course examines the political, social, and cultural trajectories that constitute contemporary East Asia, focusing on select questions and issues that are of key importance to understanding the region. The course is organized into three distinct units focusing on China, Japan, and Korea, but with attention to texts, events, and flows that have transnational, regional, or global resonance. As the gateway to the Asian Studies major, students will be drawn into the practice of critical inquiry that is foundational to both the liberal arts and the study of contemporary East Asia.

POLITICAL THOUGHT: CONFUCIANISM AND NEO-CONFUCIANISM

This course presents a general survey of Chinese thought from the earliest period to the 20th century. Readings and discussion focus on politics in the broad sense in Confucianism, Taoism, and Buddhism, ending with debates over modernity during the May Fourth period. Readings will

encompass basic philosophical texts such as *The Analects of Confucius*, *Tao-te Ching*, and *The Diamond Sutra* with emphasis on those religious and ethical doctrines most essential to the various Asian traditions.

COLD WAR IN EAST ASIA

In our study of the Cold War in East Asia we will examine its historical origins, its ideas, and its culture, and also explore its political, institutional, and cultural legacies in the present. While keeping in mind that the Cold War was a global conflict that created mutually hostile, politically and culturally divided zones, our focus will be on the Chinese, Japanese, Korean, and American experience in East Asia. As our point of departure we will think about the atomic bombing of Hiroshima and Nagasaki as the last act of the Pacific War and also the first act of the Cold War in East Asia, as American interventions following World War II collided with anti-colonial movements throughout Asia. Keeping in mind the specific historical situations in which communist and anti-communist regimes came to be established, we will pay special attention to Cold War culture. With critical attention to representations of family, race, gender, and private and public vigilance in relation to the omnipresent gaze of the national security state, students will be encouraged to write a final paper that closely examines some representative text, such as a film, speech, poster, monument, short story, or comic book.

TOPICS IN EAST ASIAN FILM / VISUAL CULTURE

This course may be taught as a general introduction to East Asian cinema, or to modes of visual experience in East Asia. As a film course, it may be taught as thematic explorations of auteurism, genre (comedy, melodrama, horror, action, and epic), national cinemas, or border crossings that highlight issues such as normativity and nationhood. As a study of visual culture, it may introduce students to modes of visual experience and the ways in which these inform the understanding and narration of the self in relation to East Asia and the world, focusing on exhibitions, urban architecture, antiquity, and the like. The aim of this course, then, is to facilitate an understanding of how film and visuality play a key role in mediating the flow of ideas, commodities, and practices, in narrating vulnerabilities and desires, and in producing temporalities and spaces.

MODERNITY AND CHINESE LITERATURE

This course examines modern Chinese literature starting in the 1910s through the post-Mao period as literary texts and as political and intellectual interventions in the dramatic and at times dangerous context of enormous political and social contestation. Organized along specific topics and periods and focusing on major Chinese writers, we will approach modern Chinese literature both as an aesthetic form and as political discourse. Students will be asked to write well-reasoned responses based on close readings of literary as well as critical writings.

EAST ASIAN CITIES: LITERARY AND CINEMATIC REPRESENTATIONS

The city has served as the main stage for the interplay between modern subjectivity and national identity. In the early 20th century, as East Asian economies industrialized and populations became concentrated in urban centers, novels and films of the city both recorded and helped to constitute the experiences of modern life. This course will examine the aesthetics, affect, and narrative strategies that animate works of fiction and films of East Asian cities, in order to better understand how urban spaces, social relations, competition and status/gender hierarchies, and the pleasures of consumption and play were imagined and represented in those literary/cinematic works.

TOPICS IN MODERN JAPANESE HISTORY

This course examines a number of issues fundamental to events and historical processes in the formation of modern Japan. Starting in the late nineteenth century, as the Japanese state pursued

national strength and imperial expansion, this course explores how Japanese intellectuals, artists, factory girls, and right wing activists shaped and contested Japan's political trajectory and cultural practices. Primary documents, historical scholarship, film, literature, and popular culture will aid in examination of themes such as Japan's relationship with Asia and the West before and/or after World War II, and modern/contemporary discourses on history, race, economy, and culture.

WORLD WAR II IN ASIA

The Allied forces understood World War II in Asia as a war against expansionist, fascist Japan. On the other hand, the Japanese empire articulated its wartime objectives as a war to liberate Asia and Asians from Western domination and colonial rule. This course will examine the historical processes that led to World War II in Asia with focus on the impact of Euro-American and Japanese imperialism and colonialism on the peoples of Asia. We will explore various experiences of those who were mobilized to fight and die in that war, including victims of atrocities, "comfort women," Japanese Americans, African Americans, and Southeast Asia nationalists who seized the opportunity to advance independence movements. We will also look at the ways in which the experience of World War II has been constructed and reconstructed in political discourse and popular memory.

POSTWAR JAPAN

What kinds of political, social, and cultural shifts accompanied Japan's surrender on August 15, 1945, when the past presumably ended and the present began? What were the competing American and Japanese visions for postwar Japan, and how did they play out during the American occupation? Keeping in our field of vision the Cold War in East Asia that involved massive American intervention in two major wars (Korea and Vietnam), this course will explore key themes and issues in the political, social, and cultural reconstitution of Japan as a nation-state following its defeat in World War II, including issues relating to the emergence (and disappearance) of a progressive intellectual community, the formation of mass culture, consumerism, and (myths of) middle class life, and certain continuities in Japan's political economy from the 1930s and the war era.

READING COLONIAL JAPAN: EMPIRE AND CULTURE

This course examines Japan's modern empire from the late nineteenth century to 1945. The course readings consist of scholarly works in a number of disciplines including anthropology, history and literature as well as a variety of primary sources in English translation. We will look at how Japan's modern empire extended from Sakhalin Island north of the Japanese archipelago to the Solomon Islands in the South Pacific and expanded into Manchuria, areas of China, Korea, and much of Southeast Asia and Micronesia and investigate how colonial processes intrinsically demanded a political, economic, and cultural exchange through negotiation, struggle, collaboration, and resistance.

HISTORY OF MODERN KOREA, 1860-1948

In this course we will consider the various dimensions of the "modern" and "Korea" by focusing on ideas about civilization, national sovereignty, and individual agency, as interrelated issues that preoccupied Korean writers from the latter half of the nineteenth century through the end of the colonial period and the establishment of two Koreas. Starting in the late nineteenth century and proceeding through the colonial period, followed by national partition, and the establishment of a "division system," we will look at how Korean writers thought about Korea's past and present, about Japan and the "West" as the fountainhead of both imperialism and modernity, and how they mobilized around issues of national sovereignty and liberation.

KOREAN WAR

The Korean War (1950-1953) was horrific in its violence and profoundly consequential for Korea, East Asia, and the global order. In the United States, and to some extent in South Korea, this war is remembered as an instance of American rescue that subsequently enabled South Korea's ascendancy. But what events and situations come to be erased by such a perspective? What are some of the other ways of narrating this war? To what degree was the Korean War a denouement of conflicts stemming from Japanese colonial rule? What happened between 1945 and 1948 when U.S. forces occupied southern Korea and the Soviet Army occupied northern Korea? Through an examination of both primary documents and secondary sources, we will consider the historiography on the origins, conduct, and impact of the Korean War.

HUMAN RIGHTS IN DIVIDED KOREA

This course will examine the political and discursive context within which violations of human rights in Korea, both in the North and the South, become visible within South Korea and in international relations. We will critically examine both the theory and practice of human rights as they relate to Korea against the historical backdrop of the Korean War, the Cold War, and in more recent times neoliberal values and government-led celebrations of multiculturalism. Our study of contemporary human rights practices will require some amount of fieldwork, including interviews with individuals or groups identified by the students themselves as socially, economically, or politically excluded or marginalized. We will explore the assumptions as well as legal justifications that permit certain forms of violence and exclusion to escape definition as violations of human rights.

STATE AND ECONOMY IN MODERN KOREA AND JAPAN

This course is an introductory survey of the state and economy of modern Korea and Japan, beginning with late Chosŏn Korea and Tokugawa Japan in the 1600's and ending with the Pacific War. The class will examine the history and processes of transitions within an East Asian context, focusing on the unique historical, political, and economic contexts of Korea and Japan as they entered the modern age. Specifically, students will examine the evolution of Korea and Japan through internally and externally imposed changes as the rise of the modern nation-state converged with the penetration of foreign political influence, the global world economy, the rise of a modern regional East Asian economy, capitalism, and imperialism.

TRANSLATING ASIA THROUGH FILM

In Western films, Asia has often been portrayed as a mysterious locale of romance, labyrinthine landscapes, and inscrutable natives concealing secrets that are irretrievably lost in translation. This course will explore the ways in which Asia has been portrayed in Western cinema—in juxtaposition with films produced in Asian countries themselves. How is the Orient constructed through Western eyes? What does this construct reveal about the Western spectator's capacity to be tricked both by film and by things "Oriental"? To what degree does Asian cinema itself imitate the Occidental construct? What are the cultural themes explored by Asian filmmakers themselves? Through close analysis of a variety of films, we will explore the processes of visual translation from reality to fantasy in both the international and "national" contexts. In doing so, we hope to develop a process of de-translation aimed at untangling and deconstructing the long-standing monolithic notions of East and West.

CHINESE POLITICS AND SOCIETY

This course is an introductory survey of political and social changes of the People's Republic of China, including background information on pre-1949 revolution processes, the era of Mao (1949-1976) and the reform period since 1978. The lectures offer a historical and thematic survey of Chinese politics, with emphases on the patterns and dynamics of political and social

development, state-society relations, the prospects for democracy, the interactions between ideology and politics.

TOPICS IN CHINESE THOUGHT

This course explores a number of problems and issues in Chinese thought from the earliest period to the 20th century. Through a close engagement with texts like the *I Ching*, one of the oldest of Chinese classic texts, and texts drawn from Taoism, Confucianism, Buddhism, we will explore topics such as the eight trigrams, two hexagrams, the concept of transcendence, noumenal vs. phenomenal nirvana, and the extinction of desire and philosophical meaning of 'knowing.'

TOPICS IN MODERN KOREAN LITERATURE

This course may be taught as a general introduction to modern Korean literature, or as thematic explorations of key texts that gave expression to new concepts of subjectivity, to assimilatory or resistant practices, or to reconfiguration of notions of self and place. As a general introduction, this course may give particular attention to literary representations of the colonial past, national division and war, gender and authoritarianism, desire and contemporary consumer culture. In so doing, students will become familiar with the works of key twentieth-century Korean writers, be able to situate literary texts within a sociopolitical history and probe various facets of the relationship between texts and contexts, and improve skills necessary for close reading and critical analysis of literature. As thematic explorations, this course may examine issues like censorship and practices of reading, enlightenment and nostalgia, major literary debates, or aesthetics of (political) commitment.

KOREAN SOCIETY AND CULTURAL REPRESENTATIONS

This course intends to survey the modern transformation of Korean society from traditional to modern. It covers some important historical events that contributed to the formation of modern Korean society, including colonization, the Korean War, division of Korea, economic development and crisis, and political democratization. Special attention will be given to the questions of how the main characteristics of Korean society have been molded through these processes, and how they are depicted in cultural representations, like novels, films, etc.

VIOLENCE IN MODERN SOUTH ASIA

In recent years, 'violence' has emerged as a key theme in the study of modern south Asia. Researchers in disciplines ranging from history to literature, sociology, anthropology, political science, psychology, and post-colonial studies, have adopted 'violence' as a lens through which to observe and analyze south Asian societies. Perhaps because of this growth in interest, however, there has also been considerable debate both over the use of the term and its applicability to south Asia, e.g. Does violence always have to involve action, or can it also be said to take place in other ways? Does violence have the same meaning everywhere, or should its meaning be determined according to culture? Besides introducing students to the various debates and theories concerning violence in modern South Asia, this course is also designed to help you to think with difficult, often abstract concepts and to become accustomed to writing about such ideas in a reasoned and analytical way.

SOUTH ASIAN DIASPORAS

The importance of south Asian diasporas is marked by the growing global political, social and economic impact of people originating from the Indian subcontinent. The spread of their influence extends to the information technology industry in California, religious institutions in Europe, North America and Australasia, and the manufacturing and service industries in Saudi Arabia and the Far East. This scope can also lead to ambiguity, however: how do we begin to grasp the dynamics of such an amorphous grouping? In this course we will begin to respond to

this by introducing theories and debates concerning the modern study of diaspora and then applying them to the history of South Asian diasporas. We will explore variations between groups and regions of emigration, the impact of differences in class, caste, family structure, and motivation, patterns of settlement and interaction with local communities, and changes among succeeding generations. The course will consist of readings, discussions, observations and analysis, and will train students in conducting their own diaspora research project.

● INFORMATION AND INTERACTION DESIGN ●

Goal

The Information and Interaction Design (IID) Major aims to prepare our students to realize their potential as designers and agents of social change who can respond to the problems and challenges that are constantly emerging in our daily lives. As the new technologies are revolutionizing our communication process and information landscape, designers of today are expected to tackle the more complex problems in the conception, planning, and production of effective information systems and the exploration of new forms of interaction. We believe that designers of the future are not mere form-givers to 2D screen or 3D objects; they are creative thinkers who are able to discover new possibilities and meticulously shape form of the behavior of products, services, environments, and systems that embrace real-world challenges. Based on the principle of human-centered design, the Information and Interaction Design Major enables our students to become mediators in diverse contexts, leveraging their roles through the synthesis of creative design approaches, relevant technology, and a rigorous and systematic thinking through research.

Curriculum

The curriculum of Information and Interaction Design Major consists of a combination of studio, seminar and method courses based on a human-centered design process that integrates perspectives and knowledge from the humanities, social sciences, human-computer interaction, and design. Students are able to cover a wide range of topics from the fundamentals of communication and design, such as typography, information design, communication and media theory, user research and visualization methods to more advanced topics in interaction, media-art, and movies. In each course, students work to gain an analytic and empathic understanding of human, interaction, environment and system in order to better envision the future of communication through the process of inquiry into diverse problems given. In addition, students have opportunities to practice communicating their ideas through critiques, talks, presentations, and demonstrations so that they become effective communicators in various contests. Students' four-year long study culminates in senior project and capstone project that demonstrates a mastery of knowledge, process, and skills in information and interaction design.

Career

Graduates of Information and Interaction Design Major will pursue their careers by shaping the future of Information and Interaction Design at companies like Samsung, LG, Google, Microsoft, Apple, Naver or Daum; join start-ups, non-profits, and public service organizations; or pursue additional degrees. Depending on the interest of individual students, their roles may vary from user interface (UI)/ user experience (UX) designers, or interaction designers at consultancies or tech firms to design strategists in advertising, creative directors in game design or anywhere they can leverage the power of design thinking.

Faculty

For the Information and Interaction Design Major, faculty members are drawn from the disciplines of information design, advertising, new media and communication studies, interaction design, human-computer interaction, physical computing, broadcasting and movies, media art and game design. In addition to faculty who are participating from Sinchon campus, students will also have opportunities to interact with course lectures or guest lecturers chosen as top experts in the field.

○ Curriculum Chart ○

YR	CLS	COURSE TITLE	CD	LEC (LAB)
1	MR	INTRODUCTION TO INFORMATION AND INTERACTION DESIGN	3	2(2)
	ME	CONCEPTUAL DRAWING	3	2(2)
	ME	SKETCHING IN DESIGN	3	2(2)
	ME	DESIGN WORKSHOP	3	3(0)
2	MR	COMMUNICATING WITH TYPE	3	2(2)
	MR	INFORMATION AND PERCEPTION	3	2(2)
	ME	PHOTOGRAPHY WORKSHOP	3	2(2)
	ME	USER EXPERIENCE DESIGN	3	2(2)
	ME	TIME, MOTION AND COMMUNICATION	3	2(2)
	ME	GAME DESIGN AND CULTURE	3	2(2)
	ME	DIGITAL PUBLICATION	3	2(2)
	MR (IM)	LEADERSHIP SEMINAR IN TECHNO-ART ENTREPRENEURSHIP	3	3(0)
3	MR	INTERACTION DESIGN	3	2(2)
	MR	VISUAL SYSTEMS	3	2(2)
	ME	PHYSICAL COMPUTING	3	2(2)
	ME	INTERACTIVE MARKETING COMMUNICATION	3	3(0)
	ME	DESIGN FOR SERVICE	3	2(2)
	ME	DATA VISUALIZATION	3	2(2)
	ME	MOVIE WORKSHOP	3	2(2)
	ME	VISUAL COMMUNICATION STUDIES	3	3(0)
4	MR	SENIOR PROJECT	3	2(2)
	ME	IID CAPSTONE PROJECT 1	3	2(2)
	ME	PORTFOLIO & PRESENTATION	3	2(2)
	ME	IID CAPSTONE PROJECT 2	3	2(2)
	ME	CREATIVE INDUSTRY INTERNSHIP	3	3(0)

○ Major/Minor Requirements ○

- Major: Students admitted in 2013 and thereafter must take 45 credits from Information and Interaction Design major course listings including the following seven required courses (21 credits): Introduction to Information and Interaction Design, Communicating with Type, Information and Perception, Leadership Seminars in Techno-Art Entrepreneurship, Interaction Design, Visual Systems, Senior Project.
 - Double Major: 36 credit-hours are required. Double majors must complete the following five required courses (15 credits): Communicating with Type, Information and Perception, Interaction Design, Visual Systems, Senior Project.
 - Minor: 18 credit-hours are required including the following four required courses (12 credits): Communicating with Type, Information and Perception, Interaction Design, Visual Systems.
- * If a course is listed under multiple majors, the course will be counted towards fulfilling only one of the majors. Therefore, students should choose which major the course will be counted

towards.

○ Course Descriptions ○

INTRODUCTION TO INFORMATION & INTERACTION DESIGN

This course introduces the fundamental concepts of information design and interaction design in relation to diverse means of human communication. Students will learn theoretical ground of human communication through diverse exercises and projects.

CONCEPTUAL DRAWING

The goal of this course is to gain an understanding of variety and contrast within the forms and to create a composition that is interesting from all views. This course consists of a brief lecture on dominant, sub-dominant and sub-ordinate elements; various design exercises that ask students to assemble three rectilinear, mass, plane, and line. Students will be able to explore creative ways of exploring forms with hands-on experiences with diverse materials.

SKETCHING IN DESIGN

This course is based on the importance of sketching in design process. Designers make use of diverse forms of sketches in their design process; designers also use sketches to communicate their ideas within the team and with users or clients. This course seeks to expand our experiences with interpreting forms of drawing quality within the process of sketching. Through exploring and testing diverse ways of sketching, students will use the nature of drawing behavior processes to expand the interpretive significance of abstract idea forms.

DESIGN WORKSHOP

This course serves as a supplement to primary studio and elective courses. In this course, students will explore design activities related to their core studio courses, receive special skills training, engage with guest lecturers, and attend field trips.

COMMUNICATING WITH TYPE

This course looks into the basic characteristic and qualities of typography. Students will learn about the terminology of typography and understand how the Swiss International style has developed and influenced modern information design. Typography is the basis of all communication design and the path to understanding media design. Typography has provided a theoretical basis and creative inspiration in all aspects of digital media.

INFORMATION AND PERCEPTION

In the recent decades, enormous amounts of information have affected peoples' lives on a daily basis. However, little is done to aid people's understanding of information that is increasing in complexity. In this course, students will learn how people's perception of content occurs through understanding of the psychological process. This course takes the form of analyses of existing artifacts; class discussions and exercises; short, relevant readings that originate in various disciplines such as cognitive science, architecture, learning science, and design; and corresponding projects that enable students to illustrate what they are learning.

PHOTOGRAPHY WORKSHOP

In this course, students will learn basic skills of photography and explore creative ways of storytelling through photography. Through shooting assignments, student will understand how to deconstruct image meaning and aesthetical choices, construction of photographic meaning and aesthetics, and acquire an understanding of color and how color delivers meaning.

USER EXPERIENCE DESIGN

In this course, students will explore product aesthetics and basic formal issues as they pertain to user experience design. This course integrates the principles of three dimensional design, drawing

and prototyping as they apply to the generation of product form.

TIME, MOTION, AND COMMUNICATION

This course focuses on designing and presenting time-based messages on screen. The differences between paper-based and screen-based communication are discussed and become departure points for projects. Working with word, image, sound, and motion, students develop responses to a variety of project briefs.

GAME DESIGN AND CULTURE

The goal of this course is to help students better understand the role of games in relation to their social and cultural context. Recently, the boundary of games is expanding from mere entertainment to education, art, design and culture. In this course, students will focus on investigating the notion of “big game” as a type of participatory art project based on the premise that game can make a better world. It consists of critical reasoning of existing games and a game design project in collaboration with Big Game Festival in Seoul.

DIGITAL PUBLICATION

This course will help students explore various usages of digital technology in experimenting in publication design. New and emerging digital technologies offer designers innovative methods to explore. Today’s designers must be able to apply a holistic design approach to planning, searching, editing and gathering content. This subject will examine the application and expansion of modern typography and developing a personal style. Publication design incorporates not only information design, but also creates the foundation and underlying structures of interface design.

INTRODUCTION TO ADVERTISING

This course provides a general overview of advertising and marketing communication in the context of integrated marketing communications. Students will investigate the advertising and promotional process from research to creative, and from production to media placement to evaluation of the effectiveness of the promotional program.

INTERACTION DESIGN

This course highlights the role that visual interface designers play in the multi-disciplinary attempt to bridge the gap between the functionality of interfaces/products and the experience of users. Through diverse exercises and projects, students will be dealing with some of the unique challenges of interaction design from the realm of physical objects to that of a digital, interactive medium.

VISUAL SYSTEMS

In this course, students will explore the economic, structural and mathematical aspects of design concept. It is essential for today’s designers to understand system logic and learn to develop practical methodologies. Students will learn not only current problem solving methods, but also consider future elements when planning and executing projects. This subject will explore system logic in the 2D, 3D, and interactive environment and will also look into dimensional transformation. This is an important subject examining the connections between visual system interface design and logical and practical design application.

PHYSICAL COMPUTING

Physical Computing is an approach to learning how humans communicate through computers that starts by considering how humans express themselves physically. In this course, students will spend a lot of time building circuits, soldering, writing programs, building structures to hold sensors and controls, and figuring out how best to make all of these things relate to a person’s physical expression.

INTERACTIVE MARKETING COMMUNICATION

This course provides a general overview of interactive new media communications in the context of advertising, marketing and communication. Most of the content will focus on the Internet as an evolving communication and marketing medium. Lectures and discussions will provide students with

the understanding and skills to be critical consumers and equality users of web contents and other interactive media.

DESIGN FOR SERVICE

This course provides students with the opportunity to explore the philosophical ground of service design as well as the opportunity to practice embodying its perspectives, models, and theories to project process. It consists of two parts. During the first part of the semester, students will be provided with readings from diverse related fields and asked to participate in discussions in order to gain a deep understanding of the nature of service, the methods used for service design, the nature of human experience when they interact with service products, and diverse perspectives on the products of service to broaden their understanding on the role of designers in our society and culture. During the later part of the semester, students will be asked to work on 2 service design projects in teams.

DATA VISUALIZATION

Data Visualization is an emerging area and research topic that focuses on the use of visualization to analyze data, discover relationships and amplify thought. In this course, students will learn basic programming skills, then create appropriate solutions to the problem that is identified by each student. The goal of this course is to help students learn that data visualization not only enhances people’s understanding of data but also affects their current behaviors and further actions.

MOVIE WORKSHOP

This course investigates the history of experimental moving images. A wide range of historical approaches will be discussed along with screenings, including early cinema of attraction, abstract animation, absolute film, dada, surrealism, found footage, handmade film, structural film, underground film, and expanded cinema.

VISUAL COMMUNICATION STUDIES

In this course, students will study the forms and contents of popular culture in Korea, with a focus on ‘visual culture.’ Culture is another expression of the way of living, thus this course is in fact the lecture/discussion about how people live and think. Theories of popular/visual culture will be lectured for the first part of the class, and then discussions on various aspects of people’s lives will be followed. Finally, students will present their own research results for the final three weeks.

LEADERSHIP SEMINAR IN TECHNO-ART ENTREPRENEURSHIP

This course consists of a series of special lectures of leaders and innovators from diverse fields. Through lectures and conversations with them, student will identify their own strengths and learn how to deploy appropriate roles and skills strategically to generate creative outcomes.

SENIOR PROJECT

This course is a part of the IID final presentation to progress individual projects. Students will be able to show the culmination of their four years of design education by presenting a creative solution that takes into account the varied experience and technical skills they have acquired in their field of interest. Covering planning, research, execution, application and presentation, this subject will give students the opportunity to gain an understanding of the entirety of the design process. This subject is connected to Senior Project and offers the opportunity for it to be further developed in the educational-industrial complex.

IID CAPSTONE PROJECT 1 & 2

These courses are parts of the IID final presentation to progress team projects. Through a team project working closely with an external organization, students will investigate problems in real-life contexts, dealing with economic and social constraints.

PORTFOLIO & PRESENTATION

This course is designed for the advanced student who is planning to make portfolios and learn presentation skills before their job search. By the end of the course, students will have a complete

professional portfolio either in publications or websites.

CREATIVE INDUSTRY INTERNSHIP

Before graduation, students will be encouraged to have working experiences by doing their internships in companies. This course is offered in the second semester of senior, but they are allowed to take it before or during the summer.

● CREATIVE TECHNOLOGY MANAGEMENT ●

Goal

The Creative Technology Management (CTM) track sets out to be the premier course of undergraduate education for technology management professionals. The course will be distinctive in integrating consideration of the creative aspects of technology with the study of management. In following the track, students will acquire the practical and theoretical knowledge necessary to create, manage, and lead the evolution of commercial forms of Information Technology (IT). The track arises out of the perception that the greatest challenges facing knowledge societies today concern the need for creativity in developing innovative concepts in technology, business and the organization of work and society generally. Our curriculum aims to form a new generation of IT entrepreneurs and managers, by equipping our students with the creative thinking skills, understanding of new and old IT, and managerial nous that can bring technology and company leadership together in productive new formations.

Curriculum

Our curriculum will bridge the disciplines of IT and management through a set of offerings in an area designated 'Creative Industry'. The IT curriculum will cover the study of the effective design, analysis, delivery and use of Information Systems or software apps. The management curriculum will establish a foundation in the fundamental management practices of finance, marketing, leadership, strategy, entrepreneurship and venture capital. As our core curriculum, the creative industry track will seek to be rigorous in imparting to students skills by which they can think creatively. It will more often invite them to explore, or to modify a field of knowledge, than it will simply expose them to a series predetermined subject-matters. The academic basis for the program will be in the liberal arts, sociology, economics or the performing arts. The course also provides a customized curriculum for prospective business leaders and entrepreneurs in creative industry, introducing various emerging business models.

Career

The CTM major will prepare students to become global business leaders and management experts in the field of creative technology. The courses in CTM constitute a broad program of study designed to provide managerial, technical, and entrepreneurial background of technology management to enable students to qualify for opportunities in entertainment, digital media, public broadcasting, game software, and IT services. CTM should also be an excellent springboard for those wishing to start their own ventures in creative industries. Alternative career paths for CTM graduates may include working for leading global consulting firms as business or IT consultants specializing in the creative industry. Lastly, CTM students may pursue careers as industry experts or policy makers for public agencies.

Faculty

CTM draws upon top faculty talent from within Yonsei University in order to educate creative, critical, and independent thinkers who will take their place on a cutting-edge industry. Specifically, faculty members from the Graduate School of Information, the Department of Computer Science in the College of Engineering and the Graduate School of International Studies will provide necessary skills and resources to cover the CTM courses.

○ Curriculum Chart ○

(F: Foundation I: Intermediate A: Advanced)

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1,2	MR	IT FOUNDATION (F)	3	3(0)
1,2	MR	INTRODUCTION TO MANAGEMENT (F)	3	3(0)
2	MR	INTRODUCTION TO INFORMATION SYSTEMS MANAGEMENT (F)	3	3(0)
2	MR	TECHNOVATION (F)	3	3(0)
2	MR (IM)	LEADERSHIP SEMINARS IN TECHNOART ENTREPRENEURSHIP (A)	3	3(0)
2	ME	INTRODUCTION TO CREATIVE TECHNOLOGY (F)	3	3(0)
2	ME	SMART SERVICE SYTEM, ANALYSIS, DESIGN & ARCHITECTURE (F)	3	3(0)
2	ME	IS PROJECT MANAGEMENT (F)	3	3(0)
2	ME	TECHNOLOGY SECURITY & PRIVACY (I)	3	3(0)
2	ME	STRATEGY FOR CREATIVE TECHNOLOGY BUSINESS (F)	3	3(0)
3	ME	NEW SERVICE DEVELOPMENT (F)	3	3(0)
3	ME	CONSULTING & TECHNOLOGY (A)	3	3(0)
3	ME	STRATEGIC MARKETING IN CREATIVE INDUSTRY (F)	3	3(0)
3	ME	ENTREPRENEURIAL MANAGEMENT IN TECHNOLOGY ORGANIZATION (A)	3	3(0)
3	ME	CORPORATE FINANCE (VALUATION) (F)	3	3(0)
3	ME	VENTURE CAPITAL & PRIVATE EQUITY (A)	3	3(0)
3	ME	BUSINESS MODELS IN CREATIVE TECHNOLOGY INDUSTRY (F)	3	3(0)
3,4	ME	CREATIVE INDUSTRY INTERNSHIP (I)	3	3(0)
3,4	ME	SOCIAL NETWORK ANALYSIS (I)	3	3(0)
3,4	ME	TECHNOLOGY SERVICE OPERATIONS MANAGEMENT (F)	3	3(0)
3,4	ME	MANAGING PEOPLE IN ORGANIZATION (F)	3	3(0)
3,4	ME	CREATIVE TECHNOLOGY INDUSTRY POLICY, ANALYSIS & MANAGEMENT (I)	3	3(0)
4	MR	SENIOR PROJECT (I)	3	3(0)
4	MR	CREATIVE TECHNOLOGY BUSINESS CASE STUDIES (A)	3	3(0)
4	ME	UNDERGRADUATE DIRECTED STUDY (A)	3	3(0)
4	ME	DIGITAL CONVERGENCE (A)	3	3(0)
4	ME (CDM)	INTELLECTUAL PROPERTY LAW (I)	3	3(0)

○ Major/Minor Requirements ○

- Major: Students admitted in 2013 and thereafter must take 45 credits from Creative Technology Management major course listings including the following seven required courses (21 credits): Introduction to Management, IT Foundation, Introduction to Information Systems Management, Technovation, Leadership Seminars in Techno-Art Entrepreneurship, Creative Technology Business Case Study and Senior Project.
- Double Major: 36 credit-hours are required. Double majors must complete the following six required courses (18 credits): Introduction to Management, IT Foundation, Introduction to

Information Systems Management, Technovation, Creative Technology Business Case Study and Senior Project.

- Minor: 18 credit-hours are required including the following three required courses (9 credits): Introduction to Management, Introduction to Information Systems Management, Technovation.
- * If a course is listed under multiple majors, the course will be counted towards fulfilling only one of the majors. Therefore, students should choose which major the course will be counted towards.

○ Course Descriptions ○

IT FOUNDATION

The course aims to introduce various Information Technologies including computer programs, network, database and basic system implementation techniques. A survey of Internet technology and the basics of computer hardware will be covered.

INTRODUCTION TO MANAGEMENT

The course offers a comprehensive introduction to effective management principles and conduct. Throughout the course, students will be expected to apply managerial disciplines to their study and personal lives.

INTRODUCTION TO INFORMATION SYSTEMS MANAGEMENT

This course is designed from the viewpoint of business managers, not of computer hardware or software engineers. Students will learn basic concepts and principles of information system, and grow insights to search business opportunities by using information technologies.

TECHNOVATION

This course will help students understand how creative technologies are brought to a real market. It focuses on core topics in innovation supposing a business environment. The course will further introduce how different technological firms innovate on the adoption of advanced and emerging technologies.

LEADERSHIP SEMINARS IN TECHNOART ENTREPRENEURSHIP

Creative industry leaders share lessons from real-world experiences across different industrial settings. The speakers include entrepreneurs, leaders from global technology companies, venture capitalists and civil servants.

INTRODUCTION TO CREATIVE TECHNOLOGY

This course aims to introduce creative technology. Examples of CT applications include immersive technologies, virtual humans, social simulation, learning sciences and graphics. Students will learn basic technological concepts as well as how these technologies work in real world.

SMART SERVICE SYTEM, ANALYSIS, DESIGN & ARCHITECTURE

The course attempts to build up students' theoretical understanding of service design and development, introducing some practical applications of information system services using UML architecture and describing flexible approaches to customizing services in different business environments.

IS PROJECT MANAGEMENT

This course introduces how to manage creative technology projects. The course explores how to mitigate various project risks. Topics include Probability Management for storing and retrieving uncertainties as data; the risks associated with fixed bid contracts; and managing risk in portfolios of interrelated projects.

TECHNOLOGY SECURITY & PRIVACY

This course offers an overview of various issues in security, privacy and the fair use of information in creative technology firms. Information security management systems, secure coding, hacking, viruses, worms, honeypots, honey monkeys, IDS, IPS, DRM, DRP, privacy principles (Privacy by Design, OECD, APEC, EU approaches) are discussed.

STRATEGY FOR CREATIVE TECHNOLOGY BUSINESS

Successful New Economy firms must be able to accomplish each of the following tasks: Create value largely through the gathering, synthesizing, and distribution of information / Formulate strategy in ways that make management of the enterprise and management of technology convergent / Operate in a world characterized by low barriers to entry, near zero variable costs of operation, and as a result, intense, constantly shifting competition / Organize resources around the demand side rather than around the supply side / Manage relationships with customers and markets often through screen-to-face channels and interfaces / Use technology mediated channels. This course aims to equip present and future executives, managers, and strategists in becoming successful in this sweeping change.

NEW SERVICE DEVELOPMENT

This is a course about developing new products or servicing using creative technologies. At the first part of the course, general development frameworks for developing new products will be introduced. Then along the development methodologies various topics including product life cycle, product marketing forecasting techniques such as Bass Model, service design technologies and product positioning strategies will be covered.

CONSULTING & TECHNOLOGY

This course is run with leading consulting firms, and students will conduct a project setting up a new business using creative tech. The professor and consulting mentors will support students in learning about mobile-SNS business models and new business development processes.

STRATEGIC MARKETING IN CREATIVE INDUSTRY

This course provides marketing strategies and examples regarding general product marketing through digital platform and cultural contents marketing that include movie, drama, music, etc. Students will learn viral marketing strategies using online social networks and advertisement strategy of digital contents

ENTREPRENEURIAL MANAGEMENT IN TECHNOLOGY ORGANIZATION

This course asks some fundamental questions about start-ups. The course will cover the formation and growth of high-impact start-ups in areas such as information, green/clean, and creative technologies as well as social ventures.

CORPORATE FINANCE (VALUATION)

The course establishes foundations for finance, looking at applications in corporate finance and investment management. Topics include criteria for investment decisions, the valuation of financial assets and liabilities, relationships between risk and return, market efficiency, and the valuation of derivative securities.

VENTURE CAPITAL & PRIVATE EQUITY

This offers an overview of the fundamental principles relevant to angel and venture capital investments and is useful to future entrepreneurs who will be consumers of VC industry, future VC professionals, and angel investors. We will cover financing arrangements, decision-making processes, valuation, negotiations, and exit opportunities. We will use a number of real-life case studies and some protagonists are expected to come.

BUSINESS MODELS IN CREATIVE TECHNOLOGY INDUSTRY

The course studies the basics of model development by focusing attention on the first instance of the components of a business model. Students will learn about the whole process of analyzing models and developing them through a well-conceived, well-grounded framework

CREATIVE INDUSTRY INTERNSHIP

Opportunity for CTM students to pursue their specialization in an institutional setting such as creative technology consulting firms, digital media, public broadcasting, game software, IT services research institute, or government agency.

SOCIAL NETWORK ANALYSIS

The course introduces students to the theoretical, substantive, and methodological foundations of social networks. Topics include network concepts and principles; network data collection, measurement, and analysis; and applications in management, engineering, and related disciplines.'

TECHNOLOGY SERVICE OPERATIONS MANAGEMENT

This course introduces learning service systems and management in the creative technology environment, paying particular attention to service innovation and re-design. Service systems combine customer service providers with an information system distributing information to users. The course will cover service innovation, service design, performance management, technology applications and other topics.

MANAGING PEOPLE IN ORGANIZATION

Many managers and organizations now recognize that a critical source of competitive advantage comes not from having the most ingenious product design, the best marketing strategy, or the most state-of-the-art production technology, but rather from hiring the right kind of talent. This course seeks to train students in defining the talent brand of a firm, developing role descriptions, and various approaches to hiring talent.

CREATIVE TECHNOLOGY INDUSTRY POLICY, ANALYSIS & MANAGEMENT

The course sets out terrestrial broadcasting, cable TV, satellite broadcasting, IPTV and other media industries from the perspective of the economy. It considers the direction of media policy and of the business strategies of media companies in an environment where media technologies are converging

SENIOR PROJECT: CREATIVE TECHNOLOGY MANAGEMENT PROJECTS

Students will form multidisciplinary teams and work with a partner creative organization to design new services addressing the needs of an underserved population of users. Teams will identify unmet customer needs and develop and prototype new service designs (e.g. web services, services with a product component, educational campaigns). They will then test services that they have proposed with real customers and so develop an implementation plan

CREATIVE TECHNOLOGY BUSINESS CASE STUDIES

This is an experiential lab course focusing on the design, testing and launch of a new venture. Multidisciplinary student teams will work through an iterative process of understanding user needs, creating a point of view statement, ideating and prototyping new products and services and their business models, and communicating their ideas of user need and their product(s), service(s) and business models to end-users, partners, and investors.

UNDERGRADUATE DIRECTED STUDY

Subject of mutual interest to student and faculty member. Prerequisite: faculty sponsor.

DIGITAL CONVERGENCE

The course attends to recent and ongoing changes in communication and broadcasting environments, examining the trend towards converged digital services and industries by looking devices, laws and legal regulations, and related technologies and types of standardization.

INTELLECTUAL PROPERTY LAW

Please refer to Culture and Design Management major

● CULTURE AND DESIGN MANAGEMENT ●

○ Curriculum Chart ○

Goal

The Culture and Design Management (CDM) major aims to nurture and train globally talented individuals who can plan, produce and manage creative contents and new businesses in culture industry through convergence among culture, design, and technology. As the supply exceeds the demand and technical barriers get increasingly lower, companies and countries are investing aggressively on ensuring design capabilities for exposing their own cultural identities. In order to keep up with this today's market trend, CDM major provides a variety of programs for students to prepare practical experiences as well as fundamental knowledge regarding culture industry. More specifically, students can cultivate the following skills through this program: (1) An ability to understand the unique cultural characteristics of a country and to plan into universal cultural experience/products. (2) Understanding of the design skills and technology that put creative ideas into reality, and (3) a managerial ability for strategic marketing, branding, promoting, and globally distributing cultural products and businesses.

Curriculum

The curriculum of CDM major is divided into three sub-programs. The first is a program that cultivates Arts and Humanities ability related to creating and planning original cultural contents. It includes subjects such as Modern Design History, Korean & Asian Culture and Aesthetics, and Contemporary Topics in Culture & Design. Students in this program can build a solid basis for creative thinking and conceptualization. The second is Design and Technology for delivering concrete products or services. Included subjects are Design Studios, Service Design, and Computer Programming. Students will be equipped with design and technical skills to realize their imagination. The third program is Management for the ability to plan, implement, and evaluate cultural products and design businesses. Included subjects are Art Management, Strategic Marketing, Design Innovation and Brand Management. In addition to these three programs, students can obtain practical knowledge to become professional leaders through Global Internship, Creative Practice & Entrepreneurship, Intellectual Property Law, and Leadership Seminars.

Career

Through the programs that CDM major provides, students can identify career paths that fit their aptitudes within the culture industry. Examples in product and service planning are event planning experts, corporate managers in major companies, and design merchandise planners. Students with interest in designing can be creative directors, fashion MDs, or digital content producers. Corporate brand manager, strategic global marketer, design business consultants, policy makers and art curators are the careers for students whose strength is in management. Related domestic firms in private sector includes CJ/SM Entertainment that produce and distribute cultural contents, fashion brands by Samsung and LG, and IT companies including Naver and NC soft.

Faculty

CDM major is composed of world-class level faculty members from various departments of Yonsei University. Participating parties include, but not limited to, College of Human Ecology, School of Business, College of Law, and College of Engineering. A noteworthy fact is that we are seeking synergies through close collaboration with other departments in Yonsei International Campus such as the School of Integrated Technology.

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1	MR	INTRODUCTION TO CULTURE & DESIGN MANAGEMENT	3	3(0)
	MR	CREATIVE THINKING & VISUALIZATION	3	2(2)
	ME	COMPUTER PROGRAMMING BASICS	3	2(2)
2	ME	HISTORY OF MODERN DESIGN	3	3(0)
	ME	THEORY AND PRACTICE OF CULTURAL STUDIES	3	3(0)
	ME	DESIGN 1: ELEMENTS AND ORGANIZATION	3	2(2)
	ME	INTRODUCTION TO CULTURE & DESIGN BUSINESS	3	3(0)
	MR	CULTURE & FASHION TRENDS IN CONSUMPTION	3	3(0)
	ME	DESIGN 2: DESIGN & TECHNOLOGY	3	2(2)
	ME	CONTEMPORARY TOPICS IN CULTURE & DESIGN	3	3(0)
	ME	COMPUTER PROGRAMMING BASICS	3	2(2)
	MR (IM)	LEADERSHIP SEMINARS IN TECHNO-ART ENTREPRENEURSHIP	3	3(0)
3	ME	KOREAN CULTURE & AESTHETICS	3	3(0)
	ME	DESIGN 3: CROSS-CULTURAL DESIGN	3	2(2)
	ME	DESIGN INNOVATION	3	3(0)
	ME	SERVICE DESIGN	3	3(0)
	ME	DESIGN 4:GLOBAL CULTURE AND ART WORKSHOP	3	2(2)
	ME	DESIGN RESEARCH PRACTICE	3	2(2)
	ME	DESIGN PROJECT MANAGEMENT	3	3(0)
	ME	BRAND MANAGEMENT OF CULTURE & FASHION	3	2(2)
	ME	GLOBAL INTERNSHIP 1	3	2(2)
ME	GLOBAL INTERNSHIP 2	3	2(2)	
4	MR	CREATIVE PRACTICE & ENTREPRENEURSHIP	6	4(4)
	ME	STRATEGIC MARKETING FOR CULTURE & DESIGN	3	3(0)
	ME	GLOBAL CULTURE & LUXURY MANAGEMENT	3	2(2)
	ME	ACADEMIC-INDUSTRY PROJECT 1	3	2(2)
	ME	ACADEMIC-INDUSTRY PROJECT 2	3	2(2)
	ME	INTELLECTUAL PROPERTY LAW	3	3(0)
ME	ARTS & MANAGEMENT	3	3(0)	

○ Major/Minor Requirements ○

- Major: Students admitted in 2013 and thereafter must take 45 credits from Culture and Design Management major course listings including the following five required courses (18 credits): Introduction to Culture and Design Management, Creative Thinking & Visualization, Culture and Fashion Trends in Consumption, Leadership Seminars in Techno-Art Entrepreneurship, and Creative Practice & Entrepreneurship (6 credits).

- Double Major: Students admitted in 2013 and thereafter must complete the following five required courses (18 credits): Introduction to Culture and Design Management, Creative Thinking & Visualization, Culture and Fashion Trends in Consumption, Leadership Seminars in Techno-Art Entrepreneurship, and Creative Practice & Entrepreneurship (6 credits).
 - Minor: 18 credit-hours are required including the following two required courses (6 credits): Introduction to Culture and Design Management, and Culture and Fashion Trends in Consumption.
- * If a course is listed under multiple majors, the course will be counted towards fulfilling only one of the majors. Therefore, students should choose which major the course will be counted towards.

○ Course Descriptions ○

INTRODUCTION TO CULTURE & DESIGN MANAGEMENT

The goal of this course is to learn and practice design principles established in academics disciplines related to culture, design, and management. The course consists of a series of lectures and design workshops by participating CDM faculty members. Special guest lectures will also introduce current issues and state of the art technologies spread in modern cultural industry. Through this course, students will obtain fundamental knowledge and hands-on experience required by more advanced CDM courses.

CREATIVE THINKING & VISUALIZATION

The purpose of this course is to help the student develop techniques for idea generation and design concept evolution by maximizing his or her imagination and intuition. At the beginning of each class, in an effort to enhance the designer's basic representation techniques, we will cover foundational diverse visualization skills that enable a student to depict characteristics and properties of design concepts. During the latter session of each class, we will cover diverse design representation techniques in order to facilitate creativity for design practices.

COMPUTER PROGRAMMING BASICS

This course introduces fundamental knowledge on computer hardware and software to non-computer major students. Students will practice basic programming techniques and be able to understand how a program is executed within modern computer system. The covered topics include, but not limited to, overall hardware structure, machine representation, internet technology, operating system, and basic data structures and algorithms. The programming language used at each semester may vary depending on the problem designers are facing. No prior programming experience required.

HISTORY OF MODERN DESIGN

This course takes the student on a journey to the modern design history from the 19th to 21st century. In this course, the student will explore the meaning of design and its relationship to social and cultural contextual changes. This objective will be accomplished through an intense historical overview of products from all design fields. The topics to be covered in class are Arts and Crafts Movement, the Pre-Raphaelite Brotherhood, Art Nouveau, De Stijl Movement, Bauhaus, and modern design of the United States and Scandinavian countries. Students will also understand post-modern design theories through discussing concepts such as kitsch, humor, and emotion.

THEORY AND PRACTICE OF CULTURAL STUDIES

This course introduces global culture and design trends, social and cultural values in the global environment, and key elements of culture and design industry. Students will use various practices

such as, but not limited to, literature, painting, photography, music or film for understandings of such industry. The class assesses the prospects of both nationalism and globalism in design and culture.

DESIGN 1: ELEMENTS AND ORGANIZATION

This studio-based class introduces theories and practices related to geometric form and order. Students will learn aesthetic meaning of various geometric forms and study the principles for combining them into an organization. These understandings are practiced by manipulating various design materials with unique natural properties. Through a series of design experiments, students will develop their own aesthetic sense as well as workmanship.

CULTURE & FASHION TRENDS IN CONSUMPTION

This course introduces overview of consumption, culture and fashion trends from perspectives of consumers including fashion, luxury, lifestyle, social responsibility, consumer policy and privacy.

INTRODUCTION TO CULTURE & DESIGN BUSINESS

This course covers the overview of culture and design business and helps students prepare for career opportunities in cultural and design business.

CONTEMPORARY TOPICS IN CULTURE & DESIGN

This course covers the latest trends and issues of culture and design industry and includes analysis of business implications from the research project.

DESIGN 2: DESIGN TECHNOLOGY

The primary goal of this studio-based class is to understand existing technologies and investigate their potential as novel design media. Students will develop software and hardware skills by creating digital contents with (non)commercial digital authoring tools. The relevant topics include physical computing, computer graphics, computational design, parametric design, and media art. Through the collaboration with engineering departments, the state-of-the-art interfaces or the latest graphics algorithms may also be experimented from a designer's perspective.

KOREAN CULTURE & AESTHETICS

The global success of so-called Korean Wave showed us the importance of cultural value as a national identity as well as a business opportunity. In this course, students will understand what constitutes identity of a nation and how its aesthetic value can be utilized to enhance cultural awareness. The topics to be covered include the definition and the scope of aesthetics, history of Western and Eastern aesthetics, and the aesthetic characteristics found in Korean traditional arts.

DESIGN 3: CROSS-CULTURAL DESIGN

As the psychological and physical distances between countries get smaller and smaller, the similarity and difference between different cultures are becoming a major concern when designing products and services. In this class, students will work on design problems within unfamiliar context at different countries. The primary purpose of this class is to allow students to develop a fresh view of a design problem via ethnographic research and develop design solutions that are realistic and affordable in the given conditions.

SERVICE DESIGN

In this course, students will learn fundamental theories, methods, and business cases that are relevant to service design. Given the main concept of the design, a team of students with different backgrounds collaborate from the problem definition to the evaluation of the solution. Throughout the design process, various service design techniques such as journey map or blue print are introduced and exercised.

DESIGN INNOVATION

This course explores classic texts on innovation and entrepreneurship with a special attention on design and/or technology driven cases. By critically analyzing successful and unsuccessful examples, students will understand the growing importance of design as a business strategy. The course also

teaches what design thinking is and how it may be applied within the product development cycle. As a final project, a team of students should come up with a new model that will innovate traditional business practices.

DESIGN 4: GLOBAL CULTURE & ART WORKSHOP

This is the most advanced studio-based class that covers global culture & art. Through a series of hands-on workshops, students will learn how to create art contents with an emphasis on delivering cultural uniqueness. The format of final outcome may vary: fashion or accessory items, digital media work, interactive products or data visualization. The goal is to nurture artistic sensitivity by practicing the capability to express their imagination.

DESIGN RESEARCH PRACTICE

In this course, a team of students will partner with a selected external (profit/non profit) organization on a project that enhances the service experience. Students will analyze the given problem, develop creative design ideas and propose the final solution. The experience of collaborating with professional designers will help students prepare the communication skills as well as design skills required to become an efficient, capable expert.

DESIGN PROJECT MANAGEMENT

The purpose of this course is to grow design leadership required as a project manager. Students will learn various design process techniques for managing time/human/financial resources and be able to apply them in real life situations. A deeper focus will be put on a set of managerial skills unique to design industry.

BRAND MANAGEMENT OF CULTURE & FASHION

This course provides the learning of global brand management theory and cases, and the practice of new brand launching plan and branding strategy.

GLOBAL INTERNSHIP

Students will have opportunities to work with international companies through a one-semester internship. The main purpose of the course is to provide students with basic interviewing/organization skills and job experience for finding their future career path.

CREATIVE PRACTICE & ENTREPRENEURSHIP (6)

In this class, students will experience the entire design process from the ideation to commercialization. A team with different skills and talents will develop products or services that can lead to a new business within cultural industry. Depending on the problem a team is facing, different types of approach are highly encouraged: technology-driven, a work of art, design innovation, or new service product. The final outcome will be presented to and assessed by an external committee.

STRATEGIC MARKETING FOR CULTURE & DESIGN

Students will learn basic marketing principles, concepts, cases and practices utilized in the culture and design industry. Strategic marketing focuses on business environment analysis, STP strategy, marketing mix including product, pricing, distribution, and promotion policy.

GLOBAL CULTURE & LUXURY MANAGEMENT

This course provides the learning of theories, knowledge and practical tools utilized in the global culture business environment. Students will learn the nature of cultural differences, the challenges of cross-cultural communication, and various cross-cultural management issues.

LEADERSHIP SEMINARS IN TECHNO-ART ENTREPRENEURSHIP

This course provides a series of lectures by leaders in design, technology, and management sectors. Students will learn about various career paths available to Techno-Art graduates. This is integrated major course shared by all three Techno Art majors.

ACADEMIC-INDUSTRY PROJECT

This is a design studio course carried out in partnership with external organization. Students will

identify problems and issues related to the real-life situations in daily-life-services and focus on developing strategies and services that affect the well-being and quality of life.

INTELLECTUAL PROPERTY LAW

This course begins with the basic principles of business law, overall judicial system and intellectual property. The latter part will discuss topics like patent rights, trademark rights, and copyrights by investigating different regulatory mechanisms and international treaties. Students will be able to enhance their understanding of the theoretical and practical reality of laws governing intellectual property rights.

ARTS & MANAGEMENT

The purpose of this course is to provide national qualification for students with interest in art management. Students will be introduced to the overall art industry and museum management, by understanding how art can be managed as properties with monetary values. Other topics such as art policy, curating, art education and performing arts planning will also be presented and discussed.

● JUSTICE AND CIVIL LEADERSHIP ●

Goal

The Justice and Civil Leadership (JCL) major aims to prepare students to recognize the values of justice and civil leadership in complex societies at international and national levels and to develop the basic aptitude and knowledge essential to implement such values in the public and private spheres. JCL provides students with an educational environment in which they can have opportunities to develop the methodologies and value orientations of the basic humanities and social sciences (e.g., philosophy, politics, economics, and sociology), necessary to perceive and understand the human condition and the relationship between the individual and the community. In addition, JCL equips students with the core virtues and skills of civil leadership essential to activating a public process where human and social problems are transformed to public affairs, such as analytical skills, balanced judgement, advanced policy planning and coordination, and creative initiative.

Curriculum

The curriculum of JCL consists of the core common curriculum of the Integrated Social Sciences Division (ISSD) and specialized courses for JCL. It has four focal points: First, since JCL is a combined program with interdisciplinary methodologies and value orientations, a basic introductory course will give students the opportunity to understand various approaches and knowledge systems relating to justice and civil leadership and their interactive relationships. Second, JCL students are required to take a mandatory course designed to develop the analytical skills and critical judgement essential to tackling complex social phenomena and providing practical solutions. Third, as JCL students need to think and act globally while taking advantage of being in Korea, they need to be offered abundant opportunities to gain expertise on Korean issues. They include some introductory courses on Korean studies. Fourth, students are guided to take core research method courses necessary to manage diverse interdisciplinary courses.

Career

JCL graduates are anticipated to proceed to diverse professional postgraduate programs for social policy, journalism and mass communications, public administration, and law. Civil officials at central and local levels, specialists working for international organizations in public and private sectors, and consultants and coordinators at profit and non-profit organizations are other career paths for JCL majors. They can also pursue academic careers in various fields like philosophy, economy, politics, and law at universities and research institutes.

Faculty

Courses and academic support for students of JCL are led by a group of top experts from various departments of Yonsei University including philosophy, politics, economics, sociology, and law in order to cope with the educational needs of an interdisciplinary program.

○ Curriculum Chart ○

Classification Abbreviation : MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1	MR	INTRODUCTION TO JUSTICE AND CIVIL LEADERSHIP	3	3(0)
	MR	MORAL REASONING AND CRITICAL JUDGEMENT	3	3(0)
2	ME	LOGIC AND CRITICAL THINKING	3	3(0)
	ME	ETHICS	3	3(0)
	ME	INTRODUCTION TO KOREAN POLITICS & GOVERNMENT	3	3(0)
	MR	SOCIAL JUSTICE: THEORY, POLICY AND LAW	3	3(0)
	ME	MATHEMATICS FOR ECONOMICS (1)	3	3(0)
	ME	THEORIES OF INTERNATIONAL RELATIONS	3	3(0)
	ME	THEORIES OF POLITICAL ECONOMY	3	3(0)
	ME	INTRODUCTION TO INTERNATIONAL LAW	3	3(0)
	ME	LEADERSHIP: BECOMING AN AGENT OF CHANGE	3	3(0)
	ME	INTRODUCTION TO POLITICAL ECONOMY	3	3(0)
3	ME	KOREAN POLITICS AND DEMOCRACY	3	3(0)
	ME	PRINCIPLES OF MICROECONOMICS	3	3(0)
	ME	PRINCIPLES OF MACROECONOMICS	3	3(0)
	ME	COSMOPOLITANISM AND CRITICS	3	3(0)
	ME	INTERNATIONAL HUMAN RIGHTS	3	3(0)
	ME	INTERNATIONAL LAW AND GOVERNANCE	3	3(0)
	ME	THE IDEA OF DEMOCRACY	3	3(0)
3,4	ME	INTERNATIONAL ECONOMICS	3	3(0)
	ME	PHILOSOPHICAL FOUNDATIONS OF LAW AND POLITICS	3	3(0)
	ME	METAPHYSICS AND EPISTEMOLOGY	3	3(0)
	ME	PHILOSOPHY OF LANGUAGE	3	3(0)
	ME	COMPARATIVE POLITICS	3	3(0)
	ME	CIVIL LEADERSHIP AND PARTICIPATION IN PUBLIC GOVERNANCE	3	3(0)
	ME	HUMAN RIGHTS IN CONTEXT: PRINCIPLES AND PRACTICES	3	3(0)
	ME	MATHEMATICS FOR ECONOMICS (2)	3	3(0)
	ME	LAW AND ECONOMICS	3	3(0)
	ME	HISTORY OF ECONOMIC THOUGHT	3	3(0)
	ME	COMPARATIVE CONSTITUTIONAL TRADITIONS	3	3(0)
4	ME	RULE OF LAW IN THE GLOBAL CONTEXT	3	3(0)
	ME	MODERN LIBERALISM	3	3(0)
	ME	(INTERMEDIATE) MACROECONOMICS	3	3(0)
	ME	(INTERMEDIATE) MICROECONOMICS	3	3(0)
	ME	THEORIES OF INTERNATIONAL JUSTICE	3	3(0)
	ME	COST AND BENEFIT ANALYSIS	3	3(0)

○ Major/Minor Requirements ○

- Major: 42 credit-hours are required from the Justice and Civil Leadership (JCL) course listings. The following four courses (12 credit-hours) are compulsory:
 - 1) Introduction to Justice and Civil Leadership
 - 2) Moral Reasoning and Critical Judgment
 - Students may take "Introduction to Statistics," "Social Science Research Methods," or "Introduction to Global Affairs" instead of Moral Reasoning and Critical Judgment.
 - 3) Social Justice: Theory, Policy, and Law
 - 4) And one of the following three courses:
 - a) Fundamentals of Economic Analysis
 - b) The Rise of Modern Science
 - c) Development Cooperation and Foreign Aid
- Double Major: Students contemplating JCL as a second major must take 36 credit hours from the JCL course listings including the above compulsory courses.
- Minor: Students with a minor in JCL must take 18 credits from the JCL course listings including the above compulsory courses.

○ Course Descriptions ○

INTRODUCTION TO JUSTICE AND CIVIL LEADERSHIP

This course aims to provide students with opportunities to understand the core value orientations and conceptual foundations of justice and civil leadership - justice, leadership, liberties and rights, equality, democracy, solidarity and so on - and equip students with various approaches to put them into practice. Students are encouraged to accustom themselves to various interdisciplinary epistemologies and analytical skills in order to delve into the various aspects and dimensions of justice and civil leadership. It will also help students deepen their understanding of the human condition, the relationship between the individual and the community, and the interaction between the state, civil society, and the economy.

MORAL REASONING & CRITICAL JUDGMENT

This course is designed to introduce the basic concepts of normative and critical decisions and the diverse ways by which such decisions are based upon moral reasoning and critical judgment. Students are encouraged to cultivate decision-making abilities in organizational and normative and critical-thinking settings. They are expected to read selective texts covering diverse fields of philosophy, economics, politics, sociology, and law and write short essays on the relevant topics in such fields. Multiple experts who specialize in these relevant topics will lecture on some basic ideas of the chosen texts and topics in the first part of class and then guide discussion among students.

SOCIAL JUSTICE : THEORY, POLICY, AND LAW

This course aims to offer students the opportunity to examine the basic concepts and principles of social justice and the ways in which such norms are represented in public policy and law. Students are challenged to understand how social justice concerns are translated into legal and

political discourse. Students are also encouraged to develop ethical reasoning skills as they explore typical issues in diverse areas of social justice.

PHILOSOPHICAL FOUNDATIONS OF LAW AND POLITICS

This course aims to offer students the opportunity to look at the philosophical foundations of law and politics at an introductory level. It will cover the ideas of eminent western philosophers from Plato, Aristotle, Machiavelli, Rousseau, Locke to Rawls and Dworkin. Students are encouraged to develop insights into how the values of law and politics are formulated and guided by philosophical ideas and reasoning.

CIVIL LEADERSHIP AND PARTICIPATION IN PUBLIC GOVERNANCE

This course aims to offer students the opportunity to understand recent developments in public governance in the direction of the empowerment of individuals and groups and the enhancement of participation in public decision-making processes. Students are encouraged to develop civil leadership and followership as they explore topics and practices related to the role of government in society and the interaction between citizenship and government.

HUMAN RIGHTS IN CONTEXT : PRINCIPLES AND PRACTICES

This course aims to offer students the opportunity to look at the philosophical and legal foundations of human rights and human rights protection mechanisms at international and national levels. Students are encouraged to develop human rights awareness and sensitivity as they explore contemporary issues of human rights and the relationship between human rights and government.

ETHICS

This course provides an introduction to the philosophical study of morality. The purpose of this course is to enable you to come to grips with some questions which exercise many people, philosophers and non-philosophers alike. How should we decide what is best to do, and how best to lead our lives? Are our value judgments on these and other matters objective or do they merely reflect our subjective preferences and viewpoints? Are we in fact free to make these choices, or have our decisions already been determined by antecedent features of our environment and genetic endowment? It clarifies some basic moral notions (i.e. 'right', 'wrong', 'good', 'bad') and deals with core normative ethical theories (i.e. utilitarianism, deontology, virtue ethics).

LOGIC AND CRITICAL THINKING

This is an introductory course in the principles and methods of good reasoning and argumentation. An "argument" occurs whenever someone makes a claim, and attempts to back this claim up by providing evidence. Producing and evaluating arguments is a (if not "the") central feature of all intellectual endeavors — we produce arguments in order to try to convince others of our opinions, and we try to distinguish between good and bad arguments when deciding which opinions to take seriously. But what makes one argument "good" and another "bad"? This course will develop a systematic and objective answer to that question. The course will address the validity, soundness and adequateness of arguments in various settings.

THEORIES OF INTERNATIONAL RELATIONS

Within International Studies, the field of International Relations (IR) is focused mainly on understanding and analyzing the interaction of states. The field has developed a significant body of theory in order to properly understand, conceptualize, and hypothesize about international political matters. This course introduces you to the core theoretical concepts and theories. Where feasible and appropriate, the course will link theory with practice in the sense of applying IR theory to developments in international affairs and see if/how things 'match.' Nevertheless, this course will be heavy on theoretical and abstract reasoning.

THEORIES OF POLITICAL ECONOMY

This course is designed to give students a broad-gauged introduction to one of the largest and most vibrant branches of political science: political economy. Examining the field's diverse theoretical underpinnings, it places political economy in the context of political science more generally. More specifically, the course focuses in more detail on (1) political economy as the microeconomics of politics and (2) political economy as the interaction between politics and markets, clarifying the fundamental concepts, theories, and analytical frameworks used by political economists.

PRINCIPLES OF MICROECONOMICS

This course introduces you to microeconomic concepts and ideas. It provides the basic economic models of consumers, firms, and related government policies. Throughout the course, we learn not only economic results driven by economic agents in markets (e.g., the price increase of gas leads to the decrease of gas consumption), but also learn how pricing decision is made, what the motivation for producers to increase (or decrease) price is, what other factors may affect prices, what policy may be applied to each case.

PRINCIPLES OF MACROECONOMICS

Modern economics is consist of microeconomics and macroeconomics. PRINCIPLES OF MACROECONOMICS is an introductory course in macroeconomics. Macroeconomics considers national economy as a whole to minimize short-run fluctuation in the business cycles and to sustain long run economic growth. This course covers topics such as measurement of national income, economic growth, unemployment, inflation, money, international trade and exchange rate, short-run fluctuations, the effectiveness of monetary and fiscal policy, and Phillips curve. The main aim of this course is to enhance our understanding of macroeconomic phenomena and theory and to widen our perspectives regarding economics. This course also aims to build our capability to recognize problems that we face as individual, as a member of a society and as a part of whole eco-system in economist's eye and to present reasonable and realistic solutions to solve problems that mankind faces.

INTRODUCTION TO STATISTICS

The course is an introduction to the use and limitation of mathematical and statistical techniques in management, particularly in high technology contexts. Several statistical techniques are covered and examined for application in quantitative decision making. The main purpose of the course is to provide useful information and insights to support uses of statistics. There are two aspects to meet these goals. The first aspect of this course is the teaching of statistical concept by introducing the statistical techniques. Another aspect is to show how statistical techniques are actually used in practice. There are many examples of practical use of statistical techniques with tremendous savings in many areas. Relevant case studies will be presented as the course covers new topics. The emphasis is on the use of tools that every student has (primarily Excel).

INTRODUCTION TO KOREAN POLITICS & GOVERNMENT

Since South Korea has, in recent history, toppled authoritarian military regimes and built one of the most affluent economies, this course will examine how Koreans themselves think of what democracy and governance mean to them and how their country needs to identify herself as a global power. As we tack back and forth between democratization theories and the Korean experience, we will pursue the following topics: civil society vs. authoriatarian state, the rise and fall of the minjung ideology and student movement, the legacy of Japanese colonial occupation and the Korean War, ethnic natinalism and Korea's response to globalizations, and the shadow of North Korea--human rights and nuclear threats--in domestic politics.

PUBLIC POLICY AND ADMINISTRATION

This course is designed to provide the student with basic knowledge of public policy and public administration, focusing on policy issues in the United States. The class is divided into two sections. The first half will deal with theoretical approaches to policymaking process and bureaucracy in government. The second section will cover substantive policy issues including economic and budgetary policy, health-care and welfare policy, education policy, environment policy, immigration policy, and foreign policy. I hope that by the end of course students will be able to analyze the policy making process and to develop policy expertise in various issues.

LEADERSHIP: BECOMING AN AGENT OF CHANGE

This interdisciplinary course will examine the practice of leadership specifically in two contexts -- namely, social entrepreneurship and justice. The purpose of the course is to inspire, equip, and empower students to exercise leadership effectively and make a positive impact in a changing world with many challenges and demands. Students will examine how others have exercised leadership to bring change, while developing their own ideas and aspirations for change. Designed to be a "leadership learning laboratory,"students will learn the practice of leadership through readings, case studies, films, field assignments, team projects, classroom and small group work, and personal reflection.

MODERN LIBERALISM

This seminar surveys some of the major themes and canonical texts of modern liberalism. Although roughly following a chronological order, the course is topically constructed. The first week presents the uniquely modern way of looking at the relationship between statecraft and soulcraft, and the dilemmas and challenges it poses. The first half of the course explores the development of liberalism understood as a way of coping with modernity. Drawing from Hobbes, Locke, Kant, and Mill, we will discuss such topics as reason and revelation, the social contract and popular sovereignty, moral pluralism and political tolerance, authority and legitimacy, negative and positive liberty, rights versus good, history and progress, and empire, nation, and civil society. The latter half of the course interrogates liberal modernity by engaging with Rousseau, Burke, Hegel, Marx, Nietzsche, and Weber, in which we will examine issues like alienation, revolution and class, reason and rationality, society versus community, power and knowledge, and disenchantment of authority. During the last week, we will revisit this master narrative and discuss it in light of the contemporary theoretical development. No prior exposure to political thought is presumed.

INTRODUCTION TO POLITICAL ECONOMY

This course is designed to a basic understanding of group decision-making processes and political institutions along with "positive political economy" that is grounded in rational choice assumptions and applies economic theory to a wide range of political phenomena (e.g. voter turnout, collective action problem, and regulatory capture). The course is divided into three sessions. The first session will focus on social choice theory to understand individual choice and group decision-making processes. The second session will deal with collective action problems that indicate the market failure where individual rationality not to efficient provisions of public goods. The final session will cover the role of political institutions in shaping policy outcomes.

INTERNATIONAL ECONOMICS

This is an introductory course in international economics. It aims to provide an analytical framework for evaluating issues relating to international trade and finance. Topics include the theory of international trade, free trade and protectionism, balance of payments, exchange rate theory and regimes, and open-economy macroeconomics.

METAPHYSICS AND EPISTEMOLOGY

This course consists of a survey of issues in metaphysics, epistemology, and their intersection.

Epistemology is the study of the nature of knowledge. Key issues in epistemology include our knowledge of the external world, knowledge of our own mental states, and inductive knowledge. Metaphysics is the study of the nature of reality. Key issues in metaphysics include free will, personal identity, and the nature of existence.

PHILOSOPHY OF LANGUAGE

This course is an introduction to the philosophy of language. The course will explore the nature of language, relationships between language and thought, and the application of theories of language to philosophical problems. The focus will be on theories of reference and meaning. This course will also investigate the profound influence the philosophy of language has had on various areas contemporary philosophy, including the philosophy of law.

COMPARATIVE POLITICS

This course is a comparative study of the main political institutions through which contemporary societies are governed. These include constitutional frameworks, executives, legislatures, bureaucracies, constitutional courts, systems of devolved power, electoral systems, political parties, and party systems. The course also considers some of the main political processes that affect governance and regime stability, such as styles of leadership, processes of regime transition and democratisation, and patterns of policy-making. A primary focus of this course is methodology, i.e. the different approaches used by scholars in studying these phenomena, including socio-cultural and behavioral approaches, institutionalist approaches, rational-choice analysis, etc.

(Intermediate) MACROECONOMICS

We study theoretical models and empirical findings to analyze the following questions: 1) What are the sources of long-run economic growth? 2) Why are some countries exceedingly rich while others are exceedingly poor? 3) Why some countries grow faster than other countries? 4) What determines the level of national income (GNP), price level, interest rates, and exchange rates? 5) Why do economies experience business cycles? 6) Why is there unemployment? 7) Can government policies (fiscal and monetary policies) enhance the welfare of the nation by affecting aggregate variables? We study theoretical models and empirical findings to analyze these kinds of questions. The course is designed to study a coherent framework based on recent advances in macroeconomic research, which builds on microeconomic principles. We explore key lessons from macroeconomic theory and discuss the current state of economy and government policies.

(Intermediate) MICROECONOMICS

Microeconomics considers each individual as economic agents such as consumers and firms as they interact in the market to seek their best interest : so it deals with the process and the outcome of each agent's behavior in the market. This course covers consumer theory, firm theory, theory of industrial organization, general equilibrium and welfare economics, market failure and public economics, information economics, and recent developments in microeconomics. The main aim of this course is to enhance our understanding of microeconomic phenomena and theory and to widen our perspectives regarding economics. This course also aims to build our capability to recognize problems that we face as individual, as a member of a society and as a part of whole eco-system in economist's eye and to present reasonable and realistic solutions to solve problems that mankind faces.

COSMOPOLITANISM AND CRITICS

The course will explore the cosmopolitan ideal in contemporary political theory and practice. The first half of the course will present the idea of cosmopolitanism in relation to theoretical debates on patriotism and nationalism and then in relation to dynamics surrounding international migration, global civil society and transnational advocacy networks. The second half of the course will apply understandings of cosmopolitanism to selected global issues, such as nuclear

proliferation, environmental protection and climate change, world poverty, global governance and regional collaboration.

INTERNATIONAL HUMAN RIGHTS

This course is intended to be an introduction to the idea of human rights. The objective will be to develop a critical understanding of the major issues surrounding human rights, as well as the intellectual roots of the modern-day concept of human right. The focus will be more on the philosophical and historical aspects of human rights, rather than on the institutional features of international human rights law. The justification for this approach is the conviction that a firm grasp of the historical and theoretical issues will provide a better foundation for understanding the contemporary legal issues and debates. The course will be divided into two equal parts, which roughly correspond to the two components of the idea of "human rights." The first part—dealing with the "human" part—will examine the historical development of the concept of human rights. The underlying theme will be: Who counts as a human being? We will study some of the ancient, medieval, and early modern intellectual traditions that contributed to the modern conception of human rights. In the second part—dealing with the "rights" part—we will cover some of the current theoretical controversies surrounding human rights, which will be useful for understanding the modern practice of human rights. Here, the underlying theme will be: What does it mean to have a right?

INTERNATIONAL LAW AND GOVERNANCE

This course provides an introduction to the basic principles of public international law as related to global governance. It will focus on how the governance of our global system is being shaped through international law and policy. We will analyze the interface of international law and governance through the prism of such issues as Somalian pirates, unrest in North Africa and the Middle East, North Korea, global warming, development, the plight of dictators, the Iraq and Afghanistan War, cyberlaw, torture, human rights, genocide, the United Nations, the World Bank and non-governmental organizations. Students are encouraged to follow global events during the course to enhance their understanding. What are the limitations of international law? How can it improve our world? How does it work and how should it work? Issues will be explored through interactive analysis of actual cases of international law.

THE IDEA OF DEMOCRACY

This course provides a sweeping overview of democratic ideas around the world from ancient Greece into the present day. Readings will include a wide array of classical, modern and contemporary philosophers and activists.

LAW AND ECONOMICS

Through this course students will learn the basic methodology of Law and Economics and its major implications. Through that process students will learn to apply economic reasoning to various legal principles and to appreciate some differences between the conventional legalistic approach to law and the economic approach. Some principles of certain substantive and procedural laws will be discussed, together with economic reinterpretation of these principles. The principles to be discussed will be drawn from various law areas including the following: property law, contract law, torts, criminal law and public enforcement of law, litigation and legal procedure, corporate law, competition law, and intellectual property law.

HISTORY OF ECONOMIC THOUGHT

Development of economic ideas and theories of various schools are examined. The evolutionary process of mainstream economics, possible alternatives, and their relevance to developing countries are analyzed.

THEORIES OF INTERNATIONAL JUSTICE

This course is designed to analyze and discuss major concepts and theories of international justice or Global justice. It covers Kant's idea of perpetual peace, Rawls's liberal conception of international justice in The Law of Peoples, contemporary cosmopolitan theories, and Confucian conception of international justice. This course is aimed to help students understand major theoretical debates on international justice or global justice.

COST AND BENEFIT ANALYSIS

This course will examine the underlying principles and practices of cost-benefit analysis as it is now recognized as an indispensable tool for policy and decision making. In particular, the course will be focused on the application of cost-benefit analysis in the context of environmental protection. Student will learn how to evaluate the monetary values for environmental changes such as global warming, biodiversity loss, and health impacts of local air and water pollution, and make appraisal of policies and project that have the deliberate aim of improving the provision of environmental services or actions that might affect the environment.

● QUANTITATIVE RISK MANAGEMENT ●

Goal

As modern financial institutions face various risks from a wide range of financial and non-financial sources, measuring and managing these risks has become a vital part of their daily and strategic decision-making process. Due to the interconnectedness of the international financial system, we now witness that the consequences of financial risks can affect not just individual institutions, but all of society. Quantitative Risk Management (QRM) is a multidisciplinary program designed to give students opportunities to study advanced quantitative methods and models used in the modern financial world. After completion of the program, successful students will be able to start careers in various positions in financial risk management. QRM has a vision to nurture interdisciplinary global talents for financial risk management by creating synergistic effects which transcend traditional academic disciplines such as economics, statistics, actuarial science, and other relevant fields.

Curriculum

Being an interdisciplinary program, QRM is based on a wide range of academic disciplines, such as economics, applied statistics, mathematical finance, and actuarial science. It offers a rich, yet mathematically rigorous, curriculum that enables students to understand, measure, and manage the risks underlying diverse financial models and the economy. In particular, students will learn the system of the financial market, the risks underpinning the market, and how to measure, monitor, and manage those risks.

Subjects taught include: macro and micro economics, statistical models for financial markets and products, fixed income securities and related risks, equity models, financial derivatives and structured products, credit and operational risks, financial engineering, life and non-life insurance loss models, asset-liability management, regulation, and other risk analytics.

Career

Our program provides students with a strong foundation in quantitative risk management. After completing the program successfully, QRM graduates will be well prepared for careers as qualified professionals within financial institutions such as banks, securities firms, insurance companies, asset management firms, ratings agencies, and consulting firms, as well as other private organization that require advanced skills in risk management. Public sector jobs, such as those in regulatory authorities, are an alternative career choice. QRM graduates can also pursue higher education, or work for government and private research institutes and universities.

Faculty

Qualified faculty members of Yonsei University from diverse disciplines will teach the courses offered at QRM. The faculty members have expertise in multitude fields such as economics, statistics, mathematics, and quantitative analysis for financial risk management. All faculty members have years of proven records in teaching and research in the field of QRM, and some of them are nationally acclaimed academics in their fields.

○ Curriculum Chart ○

Classification Abbreviation : MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1	MR	INTRODUCTION TO QUANTITATIVE RISK MANAGEMENT	3	3
	MR	INTRODUCTION TO STATISTICS	3	3(1)
2	MR	FUNDAMENTALS OF ECONOMIC ANALYSIS	3	3
	ME	STATISTICAL METHODS	3	3
	MR	CALCULUS	3	3
	ME	LINEAR ALGEBRA	3	3
	ME	COMPUTER DATA ANALYSIS	3	3
	ME	PRINCIPLES OF ECONOMICS	3	3
	ME	QUANTITATIVE METHODS OF FINANCIAL ENGINEERING	3	3
3	MR	PRINCIPLES OF FINANCIAL ENGINEERING	3	3
	ME	PRINCIPLES OF MICROECONOMICS	3	3
	ME	PRINCIPLES OF MACROECONOMICS	3	3
	MR	MATHEMATICAL STATISTICS 1	3	3
	ME	MATHEMATICAL STATISTICS 2	3	3
	ME	FINANCIAL ECONOMICS	3	3
	ME	REGRESSION ANALYSIS	3	3
	ME	MONEY AND BANKING	3	3
	ME	ECONOMETRICS	3	3
	ME	LAW AND ECONOMICS	3	3
4	ME	STATISTICAL MODELS FOR GENERAL INSURANCE	3	3
	ME	STATISTICAL RISK MANAGEMENT	3	3
	ME	FINANCIAL RISK ANALYSIS	3	3
	ME	DATA MINING	3	3
	ME	INTERNATIONAL FINANCE	3	3
	ME	STOCHASTIC PROCESS	3	3
	ME	ACTUARIAL MATHEMATICS)	3	3
	ME	MAJOR QUALIFYING PROJECT (MQP)	6	

○ Major/Minor Requirements ○

- Major: 42 credit-hours required from the course list of QRM major. The following seven courses (21 credits) are required:

- 1) Introduction to Quantitative Risk Management
- 2) Introduction to Statistics

- Students may take "Social Science Research Methods" instead of Introduction to Statistics.
- 3) Fundamentals of Economic Analysis
- 4) Social Justice: Theory, Policy, and Law
- 5) Calculus
- 6) Mathematical Statistics 1
- 7) Principles of Financial Engineering

- Double Major: 36 credit-hours required. Double majors must also take the seven courses required for QRM major.

- Minor: 18 credit-hours required. Introduction to Quantitative Risk Management, Calculus, Introduction to Statistics, Fundamentals of Economic Analysis, Mathematical Statistics 1, Principles of Financial Engineering.

- QRM majors can take a course taught in Korean and up to 4 courses (12 credits) can be counted toward fulfilling the credit requirement for the major.

○ Course Descriptions ○

INTRODUCTION TO QUANTITATIVE RISK MANAGEMENT

An introduction to financial risk and management using statistical and mathematical models will be discussed. Brief quantitative methods for measuring and modeling financial risks and losses in real-world events will also be introduced. Quantitative methods covered in the course will include theories from statistics, economics, and mathematics.

INTRODUCTION TO STATISTICS

This course is an introduction to the use and limitations of mathematical and statistical techniques in risk management. Several statistical techniques are covered and examined for application in quantitative decision making. The main purpose of the course is to provide useful information and insights to support the uses of statistics in risk management. There are two aspects to this course. The first aspect of this course is the teaching of statistical concepts by introducing statistical techniques. Another aspect is to show how statistical techniques are actually used in practice. There are many examples of the practical use of statistical techniques. Relevant case studies will be presented as the course covers new topics.

FUNDAMENTALS OF ECONOMIC ANALYSIS

This course seeks to address the following sets of related questions at an introductory level. How are prices determined? When can we rely on market forces to work and when do they not work? What happens when a market is not competitive? What does national income measure, and how can we improve it? What causes unemployment and price inflation? You should be in a position to answer these important questions yourselves at the end of the course.

STATISTICAL METHODS

This course will introduce several statistical techniques useful for data analysis. Some basic understanding of statistical theories such as regression, and analysis of variance will be discussed thoroughly. Other statistical methods such as the T-test and the Chi-square test for comparing populations will also be introduced. The use of statistical packages will be emphasized for all data analysis techniques covered in the course.

PRINCIPLES OF FINANCIAL ENGINEERING

Various theories of financial engineering will be introduced as they relate to futures, options, swaps, and other derivatives. Numerical techniques will be introduced in the pricing of derivatives. Computer programming will be used in determining the price of derivatives in order to enhance understanding of the topic.

STATISTICAL MODELS FOR GENERAL INSURANCE

Topics include models for loss severity such as parametric models, effects of policy modifications, and tail behaviour. Further topics such as models for loss frequency: $(a, b, 0)$, $(a, b, 1)$; mixed Poisson models; compound Poisson models; aggregate claims models: moments and moment generating function will be introduced. Classical ruin theory will also be discussed if time permits.

CALCULUS

Calculus is a branch of mathematics of which primary purpose is the study of motion and change. It is an indispensable tool of thought in many disciplines including science, finance, and engineering, as well as other mathematical applications. In this course, the concept of differentiation and integration are introduced in the univariate and multivariate (vector) settings.

LINEAR ALGEBRA

Linear algebra forms the basis for much of modern mathematics-theoretical, applied, and computational. The purpose of this course is to provide a broad and solid foundation for the study of advanced mathematics. A secondary aim is to introduce the student to many of the interesting applications of linear algebra. Various applications of linear algebra show how linear algebra is essential in solving problems involving differential equations, optimization, approximation, and combinatorics.

COMPUTER DATA ANALYSIS

Based on various kinds of quantitative data, useful computer programs will be taught for efficient data processing and its analysis. Statistical analysis and numerical analysis, and optimization will be practiced using VBA, Matlab, R, or other suitable softwares.

MATHEMATICAL STATISTICS 1

The goal of this course is to provide a comprehensive introduction to the mathematical study of statistics. Topics include probability, univariate distributions, multivariate distributions, functions of random variables, and limiting distributions. Emphasis will be on the theoretical development of each topic, including definitions, theorems, and proofs.

MATHEMATICAL STATISTICS 2

This course is designed for students who have a solid statistical background. The topics include various statistical estimations and tests based on various principles. Other topics covered are data reductions and some asymptotic theories.

REGRESSION ANALYSIS

Regression model is one of the most widely-used statistical tools in our real world. In particular, linear regression model is important not only in the field of statistics but also in the all of data handling analyses. In this class we will explore basic theories - such as simple regression models, multiple regression models, model diagnostics and variable selections. If time allows, we will briefly cover the real data analysis with the statistical packages.

STATISTICAL RISK MANAGEMENT

The recent financial crisis and its impact on the broader economy underscores the importance of advanced financial risk management. As well, in the light of increasingly complicated financial products calls for risk managers to get equipped with a sound understanding of mathematics and statistics. This course introduces various advanced statistical tools to measure and manage

financial risks. The topics include risk measures, multivariate time series, dependence models, and aggregate risks.

DATA MINING

This course is to introduce the concept and technique of data mining methods.

The increasing volume of data in modern business and science calls for more complex and sophisticated tools. Starting with basic concepts that provide background for understanding each data mining technique, we introduce more advanced concepts and algorithms that efficiently summarize and analyze the information needed from the given data.

FINANCIAL RISK ANALYSIS

This course provides an extensive introduction to various financial products and their derivatives, such as bonds, swaps, futures and forwards and a wide range of different options, including variance swaps, volatility indices. Students also study important models that are used for pricing and the hedging strategies.

STOCHASTIC PROCESS

This course is designed for students who want to learn how probability theory can be applied to the study of real-world phenomena. This course will cover the basics of discrete and continuous time Markov chain theory, and other stochastic processes. Topics include the random walk, hidden Markov chains, Poisson processes, birth and death processes, and Brownian motion.

ACTUARIAL MATHEMATICS

This course covers both deterministic and stochastic models of life contingencies, that constitutes the backbone of life many life insurance products, in both single and joint-life framework. It also introduces non-life mathematical tools such as risk theory, compound random variables, and credibility theory, and other premium principles.

PRINCIPLES OF ECONOMICS

This course will deal with the nature and concepts of both microeconomics and macroeconomics. It will include several fundamental theories of economics as well as many case studies to enhance the understanding of students. Topics of microeconomics such as the consumer, the firm, the market, general equilibrium theory, and welfare economics will be discussed while macroeconomic topics will cover economic growth, unemployment, the business cycle, trade, income, prices, and monetary and fiscal policy.

QUANTITATIVE METHODS FOR FINANCIAL ENGINEERING

Concepts of finance and financial engineering will be discussed more thoroughly through the use of Matlab. Matlab is a computer programming tool that enables efficient handling of statistical analysis. One of the main goals of this course is to introduce Matlab so that students learn the mathematical modeling of financial methods and apply the pricing techniques. The application of binomial option pricing model, Black-Scholes option pricing model and Monte Carlo simulations will enhance the understanding of quantitative methods to analyse the risk and return in real-world events and measure the values of financial derivatives.

PRINCIPLES OF MICROECONOMICS

This course will introduce basic microeconomic concepts and models of the consumer, the firm, the market, and government policies. The decision making of economic agents, factors that may affect prices, the effects of government policies, general equilibrium theory and welfare economics will be the main topics of interest.

PRINCIPLES OF MACROECONOMICS

Macroeconomic topics will cover economic growth, unemployment, the business cycle, trade, income, prices, and monetary and fiscal policy. Effects of policies and trends of growth will be more specifically analyzed in short and long term and the interaction between the goods market

and the assets market will be introduced.

FINANCIAL ECONOMICS

Financial economic is a branch of economics that analyzes the use and distribution of resources in markets in which decisions are made under uncertainty. Financial decisions must be made under the consideration of time, risk, opportunity costs and information. This course will provide the theory and actual practices of how decisions are made and what results they bring, and the roles of financial organizations, financial supervision and financial policies.

MONEY AND BANKING

This course is designed to introduce the basic nature and role of money in the economy. Theories and case studies of financial markets and banking, monetary policies and recent global financial crisis will be discussed.

ECONOMETRICS

This course will deal with the regression analysis, least squares estimation, autocorrelation, multicollinearity, endogeneity, and etc. It aims to provide students with the knowledge of the techniques of econometrics analysis with focus on economic applications and interpreting skills.

LAW AND ECONOMICS

Law and Economics is the application of economics to the analysis of laws. This course seeks to evaluate economic efficiency of laws and regulations in order to analyze and predict the effects of legal terms. Economic approaches on numerous case studies of laws will be discussed throughout the course and this topic will extend to the application of game theory in microeconomics.

INTERNATIONAL FINANCE

International finance is a branch of financial economics that focuses on monetary and macroeconomic relations between two or more countries. This course will examine main issues of the integrated markets such as the financial markets and international trade. Topics will include foreign exchange market, balance of payments, exchange rate, monetary and fiscal policy in open economies, international business cycle and capital flows.

MAJOR QUALIFYING PROJECT (MQP)

Students are required to take this course during their senior year and will receive 6 credits. Students will design their own project either individually or in a small group. And the students need to find a supervisor and hold regular meetings to get their progress approved. Project topics are not restricted to certain fields, but they must have some relation to finance and risk management, the fundamental curriculum of Quantitative Risk Management (QRM). This course will offer students intensive training in research and analysis, and students will learn how to formulate their own research and to take critical approaches to using data. The creativity of the projects, the collaboration between group members, the understanding of theories and applications, the successful derivation of the solution as well as the presentation skills will be the criteria for evaluation. Students who successfully complete the course will be prepared for careers in financial and insurance risk management sectors as qualified professionals or for further studies in related fields.

● SCIENCE, TECHNOLOGY, AND POLICY ●

Goal

Science, Technology, and Policy (STP) prepares students to understand both the technical and social dimensions of science and technology, helping them to acquire a language to frame and apply critical interdisciplinary thinking to national and international policy issues. STP is a multi-disciplinary program that utilizes methods and concepts from the humanities and the social sciences to understand the complex interactions of science, technology and the social world, and to analyze how science and technology interact with public policy issues in economic growth, global health and security, empowering students to frame and to forecast science and technology in service of society as well as equipping them to build relevant models for the future.

Curriculum

The STP curriculum utilizes a multifaceted approach which includes seminars, laboratory work, and internships. Courses on methods will equip students with a set of powerful tools to analyze and understand data. Seminar courses allow students to experience the interdisciplinary nature of STP by focusing on diverse issues such as global warming, GMO foods, and science fiction films. Laboratory courses take place in state-of-the-art facilities, allowing students to experience the fundamentals of laboratory experiments and to understand the basic logic of science. Internship courses help students to experience theory in action, deepening their understanding of the complex nature of social issues while building their advocacy capabilities.

Career

STP prepares students to succeed in professions that demand interdisciplinary fluency across technological and social frameworks and enables them to become leaders in public organizations including government, think tanks, international agencies, universities, and NGOs as well as private companies in various areas such as media, IT, medicine, bio industries across national boundaries.

Faculty

Since STP is an interdisciplinary program, faculty members are drawn from various disciplines including science, engineering, social sciences, and humanities in order to provide students with diverse but deeply engaging perspectives on complex issues related to science and technology. The majors of the faculty are as follows: biochemistry and biology, material science & engineering, environmental engineering, information & industrial engineering, theology, sociology, and public policy studies.

○ Curriculum Chart ○

Classification Abbreviation : MB-Major Basic, MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1	MR	INTRODUCTION TO SCIENCE, TECHNOLOGY AND POLICY	3	3(0)
	MR	SOCIAL SCIENCE AND RESEARCH METHODS	3	3(0)
2	MR	THE RISE OF MODERN SCIENCE	3	3(0)
	MR	SOCIAL INTERPRETATION OF SCIENCE DATA I	3	2(1)

YR	CLS	COURSE TITLE	CR	LEC (LAB)
5	ME	SOCIAL INTERPRETATION OF SCIENCE DATA II	3	2(1)
	MR	SCIENCE, TECHNOLOGY AND PUBLIC POLICY	3	3(0)
	ME	IMAGINING THE FUTURE THROUGH HISTORIES	3	3(0)
	ME	POLITICAL ANALYSIS OF S & T	3	3(0)
	ME	ECONOMIC APPROACH TO S & T	3	3(0)
	ME	TECHNOLOGICAL PROCESS AND SOCIETY	3	3(0)
	ME	TECHNOLOGY AND LAW	3	3(0)
3	ME	ETHICS & POLITICS IN SCIENCE & TECHNOLOGY	3	3(0)
	ME	SOCIAL INTERPRETATION OF SCIENTIFIC DATA III	3	2(1)
	ME	SOCIOLOGY OF HEALTH AND MEDICINE	3	3(0)
	ME	INNOVATION, ENTREPRENEURSHIP AND POLICY	3	3(0)
	ME	TECHNOLOGY AND CULTURE	3	3(0)
	ME	ENERGY, ENVIRONMENT AND SOCIETY	3	3(0)
	ME	S&T POLICY EVALUATION	3	3(0)
	ME	SCIENCE COMMUNITY AND THEORIES OF SOCIAL ORGANIZATION	3	3(0)
	ME	REVOLUTION AND EVOLUTION OF INTERNET	3	3(0)
	ME	ENVIRONMENTAL BIOLOGY	3	3(0)
4	ME	POLITICAL ECONOMY OF SCIENCE AND TECHNOLOGY	3	3(0)
	ME	CRITICAL ISSUES IN STS	3	3(0)
	ME	FIELD RESEARCH	3	3(0)
	ME	SEMINAR ON BIOETHICS	3	3(0)
	ME	SEMINAR ON GREAT MINDS AND IDEAS	3	3(0)
	ME	STRATEGIC MANAGEMENT OF NGO	3	3(0)
	ME	PHILOSOPHY OF SCIENCE	3	3(0)

○ Major/Minor Requirements ○

- Major: 42 credit-hours are required from the Science, Technology and Policy (STP) course listings. The following six courses (18 credit-hours) are required:
 - 1) Introduction to Science, Technology and Policy
 - 2) Social Science Research Methods
 - Students may take "Introduction to Statistics," "Moral Reasoning and Critical Judgement," or "Introduction to Global Affairs" instead of Social Science Research Methods.
 - 3) Social Interpretation of Scientific Data I
 - 4) The Rise of Modern Science
 - 5) One of the following three courses:
 - a) Social Justice: Theory, Policy, and Law
 - b) Fundamentals of Economic Analysis
 - c) Development Cooperation and Foreign Aid
 - 6) Science, Technology, and Public Policy.
- Double Major: Students completing Science, Technology and Policy (STP) as a second major must take 36 credit hours from STP course listings including the above required courses.

- Minor: Students with a minor in Science, Technology and Policy (STP) must take 18 credit hours from the STP course listings including the above required courses.

○ Course Descriptions ○

INTRODUCTION TO SCIENCE, TECHNOLOGY, AND POLICY

This course is designed to introduce the core curriculum of STP to students in order to deepen their understanding of the research and policy issues in STP. Multiple professors and experts will be invited as guest lecturers, who have expertise and extensive experiences on key topics. Students are then expected to set up and lead a class discussion on various aspects of the topic. It will help students to engage and participate in current issues and complex policy options. This course can be counted towards credit for the STP major.

SOCIAL INTERPRETATION OF SCIENTIFIC DATA I

How can scientific data be interpreted and utilized in the social context? Students will learn to know, analyze and interpret scientific data through laboratory practice, learning to become fluent with scientific logic and language.

SCIENCE, TECHNOLOGY, AND PUBLIC POLICY

How does technical information inform public and private decision-making? We will review theories of decision-makings and policy processes and explore issues at the intersection of science, technology, public policy, and business by studying cases drawn from antitrust and intellectual property rights; health and environmental policy; defense procurement and strategy; strategic trade and industrial policy; and R&D funding.

Electives

SOCIAL SCIENCE RESEARCH METHODS

This course is designed to introduce basic concepts and methods in social science research to students. This course consists of four sections: scientific inquiry and research design, qualitative data gathering and analysis, quantitative data gathering and analysis, and a research practice. It is highly recommended for students to take a statistics course before taking this course. This course can be counted towards credit for the STP major.

THE RISE OF MODERN SCIENCE

How did the major fields in the physical and life sciences develop from 18th-century Europe through 20th-century America? We will examine ideas, institutions, and the social settings of the sciences, with emphasis on how cultural contexts influence scientific concepts and practices.

ETHICS & POLITICS IN SCIENCE & TECHNOLOGY

How and why do controversies in science happen? We will explore controversial scientific episodes using case studies, showing how debates take place in the context of a wide range of factors influencing scientists' opinions and decisions. Topics include debates about the scientific method, environmental controversies, biomedical research, genetic engineering, (mis)use of human subjects, scientific misconduct, and whistle blowing.

IMAGINING THE FUTURE THROUGH HISTORIES

How have science fiction and film depicted contemporary science, technology, and medicine? We will explore the social studies of science, technology, and medicine using science fiction films and novels, as well as readings in science and technology studies.

SOCIAL INTERPRETATION OF SCIENTIFIC DATA II

How can scientific data be interpreted and utilized in the social context? Students will learn to know, analyze and interpret scientific data through laboratory practice, learning to become fluent with scientific logic and language.

SOCIAL INTERPRETATION OF SCIENTIFIC DATA III

How can scientific data be interpreted and utilized in the social context? Students will learn to know, analyze and interpret scientific data through laboratory practice, learning to become fluent with scientific logic and language.

SOCIOLOGY OF HEALTH AND MEDICINE

How do social characteristics (age, race, class, gender, sexual orientation) influence an individual's experience of health, illness, medical institutions and more in healthcare professions? We will explore these issues within the parameters of social epidemiology as well as health and illness definitions.

TECHNOLOGY AND CULTURE

What cultural effects and risks follow from treating biology as technology? How have computers changed the way we think about ourselves and others? How are politics built into our infrastructures? We will explore the forces behind technological and cultural change; how technological and cultural artifacts are understood and used by different communities; and whether, in what ways, and for whom technology has produced a better world

ENERGY, ENVIRONMENT, AND SOCIETY

Examines national and global energy debates, namely energy security, climate change, and energy access. Explores technological, market, environmental, cultural and political "fixes" to the energy question, as well as a wide variety of energy forms and stakeholders. Evaluates development, nuclear security, environment ethics, and conflicts between energy and food security.

CRITICAL ISSUES IN STP

Analyzes current events and issues from the perspective of Science, Technology and Society. Students explore a chosen topic and develop their own unique analysis, applying the ideas and concepts of STP.

SEMINAR ON BIOETHICS

Should doctors be allowed to help patients end their lives? If so, when and how? Should embryos be cloned for research and/or reproduction? Should parents be given control over the genetic make-up of their children? What types of living things are appropriate to use as research subjects? How should we distribute scarce and expensive medical resources? Draws on philosophy, history, and anthropology to show how problems in bioethics can be approached from a variety of perspectives.

ENVIRONMENTAL BIOLOGY

This course defines the key concepts of ecology with which to identify and to seek possible solutions to important environmental concerns. Topics include the relationship between ecology and evolutionary biology, environmental sustainability, and current environmental problems from scientific, social, political, and economic perspectives. Upon completing this course students will gain an integrated knowledge of what it means to live in harmony with the biosphere, preparing them for further academic studies and careers in public and private sectors.

INNOVATION, ENTREPRENEURSHIP, AND POLICY

This course investigates the nature of innovation and entrepreneurship based on science and technology from the perspective of policy-makers. Students will be exposed to various academic theories and real-life examples to better understand the complex nature of innovation process and its impact on society and economy.

POLITICAL ECONOMY OF SCIENCE AND TECHNOLOGY

This course is designed to deepen students' understanding of political and economic aspects of the development of science and technology. Students are encouraged to read what lies behind scientific and technological change from the perspective of political economy.

SCIENCE AND TECHNOLOGY POLICY EVALUATION

Prioritization is the basic step for allocating finite resources and its efficacy can be enhanced when systematic evaluation of suggested policies is implemented. This course will introduce basic concepts and step-by-step procedures of policy evaluation.

POLITICAL ANALYSIS OF SCIENCE AND TECHNOLOGY

This course equips students with basic concepts and theories of political science for understanding the development of science and technology.

ECONOMIC APPROACH TO SCIENCE AND SOCIETY

This course equips students with basic concepts and theories of economics for understanding the development of science and technology.

TECHNOLOGY AND LAW

This course equips students with basic concepts and theories of law for understanding the development of science and technology

● SUSTAINABLE DEVELOPMENT AND COOPERATION ●

Goal

The Sustainable Development and Cooperation (SDC) major aims to train talented individuals who will pursue careers in fields related to international development. International development encompasses a broad range of development issues such as sustainable economic growth, environmental policies, poverty reduction, inequality, human rights, health, education. The SDC major also provides an interdisciplinary education on the diverse development experiences of the world. Students will acquire theoretical and conceptual skills that enable them to address a wide variety of development issues from the perspectives of diverse academic disciplines that include economics, politics, anthropology, and history. They will also be educated on how to develop practical field experience as a development practitioner and to play an informed role in the struggle for the improvement of human life.

Curriculum

The curriculum of the SDC major consists of a combination of three major academic areas that includes sustainability studies, development studies, regional and international studies. Sustainability studies is focused on issues of environmental preservation and sustainable economic growth. Included subjects are energy and environmental policy, environmental management, and environmental policy and sustainable development. The curriculum of development studies focuses on the theories and practices of international development and covers subjects such as the history of international development, development cooperation and foreign aid, economics of international development, and development field research. Regional and international studies analyzes the historical, cultural, and political factors that shape relations among countries and includes subjects such as international conflict and cooperation, international political economy, and international law and governance.

Career

Education at the SDC will prepare students to become experts on development and environmental issues and launch them into successful careers in the field of international development and cooperation. Career paths for SDC graduates include working in domestic and international development agencies such as KOICA, UNDP, and World Bank. SDC graduates will also have career opportunities as consultants in non-profit organizations, NGOs, governments and development banks. SDC graduates who pursue an academic career may advance to graduate schools to further extend their knowledge in international development and cooperation.

Faculty

The SDC major fully utilizes the diverse backgrounds and perspectives from various departments at Yonsei University. World class level faculty members in the area of international development and cooperation are drawn from the Graduate School of International Studies, Department of Social Welfare, and Department of Administration, and Graduate School of Public Health. In addition, specialists in international development and cooperation from development agencies, such as KOICA, will participate in lectures and field research to enhance students' practical knowledge of real-life development situations and strategies.

Classification Abbreviation: MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1	MR	INTRODUCTION TO SUSTAINABLE DEVELOPMENT AND COOPERATION	3	3
	MR	INTRODUCTION TO GLOBAL AFFAIRS	3	3
2	ME	ENERGY AND ENVIRONMENTAL POLICY	3	3
	ME	HISTORY OF INTERNATIONAL DEVELOPMENT	3	3
	ME	GEOGRAPHY OF DEVELOPMENT	3	3
	ME	DEVELOPMENT COOPERATION AND FOREIGN AID	3	3
	ME	KOREAN ECONOMIC DEVELOPMENT	3	3
	ME	RULE OF LAW IN THE GLOBAL CONTEXT	3	3
	ME	EAST ASIAN ECONOMIC DEVELOPMENT	3	3
	ME	CULTURE AND GLOBALIZATION	3	3
	ME	POLITICAL ECONOMIC OF DEVELOPMENT	3	3
	ME	INTRODUCTION TO INTERNATIONAL LAW	3	3
3	ME	GENDER AND DEVELOPMENT	3	3
	ME	ECONOMICS OF INTERNATIONAL DEVELOPMENT	3	3
	ME	ENVIRONMENT AND DEVELOPMENT	3	3
	ME	DEVELOPMENT FIELD RESEARCH	3	3
	ME	GLOBAL GOVERNANCE ON ENVIRONMENT	3	3
	ME	DEVELOPMENT PLANNING	3	3
	ME	INTERNATIONAL CONFLICT AND COOPERATION	3	3
	ME	INTERNATIONAL LAW AND GOVERNANCE	3	3
	ME	FINANCIAL MARKETS & GLOBAL FINANCIAL INSTITUTIONS	3	3
	ME	INTERNATIONAL DISPUTE RESOLUTION	3	3
4	ME	PUBLIC HEALTH AND DEVELOPMENT	3	3
	ME	POVERTY AND SOCIAL WELFARE	3	3
	ME	TOPICS IN INTERNATIONAL DEVELOPMENT	3	3
	ME	MIGRATION AND DEVELOPMENT	3	3
	ME	ENVIRONMENTAL MANAGEMENT	3	3
	ME	HUMAN RIGHTS AND HUMANITARIANISM	3	3
	ME	ENVIRONMENTAL POLICY AND SUSTAINABLE DEVELOPMENT	3	3
ME	COST AND BENEFIT ANALYSIS	3	3	
ME	SENIOR RESEARCH SEMINAR IN INTERNATIONAL DEVELOPMENT	3	3	

○ Major/Minor Requirements ○

- Major: 42 credit-hours are required from the Sustainable Development and Cooperation course listings. The following five courses (15 credit-hours) are required:

- 1) Introduction to Sustainable Development and Cooperation
 - 2) Introduction to Global Affairs
 - Students may take "Moral Reasoning and Critical Judgement," "Introduction to Statistics," or "Social Science Research Methods" instead of Introduction to Global Affairs.
 - 3) Development Cooperation and Foreign Aid
 - 4) One of the following three courses:
 - a) Social Justice: Theory, Policy, and Law
 - b) Fundamentals of Economic Analysis
 - c) The Rise of Modern Science
 - 5) Energy and Environmental Policy.
- Double Major: Students contemplating Sustainable Development and Cooperation as a second major must take 36 credit hours from SDC course listings including the above required courses
 - Minor: Students with a minor in Sustainable Development and Cooperation must take 18 credits from the SDC course listings including the above required courses.

○ Course Descriptions ○

INTRODUCTION TO SUSTAINABLE DEVELOPMENT AND COOPERATION

This course provides students from multidisciplinary backgrounds with opportunities to delve into the various issues of international development. Students will acquire the analytical skills that are necessary to understand a wide range of domestic and international development problems. Topics of analysis in the course are drawn from diverse disciplines such as economics, politics, sociology, anthropology, and history. These topics include poverty and inequality, free trade and fair trade, the environment, rural development, health and education, international migration, culture and development, gender issues, globalization and development, and international financial institutions.

INTRODUCTION TO GLOBAL AFFAIRS

This is an introductory course that is divided into two parts. The first part covers the historical background of the theories of international relations with special emphasis on the traditional approaches to the study of power, ideology, state interest, and war and peace. The second part closely examines contemporary discourse in international politics. The main objectives of the course are to provide students with a useful set of analytical tools, a broad understanding of different approaches to the study of international relations, and an ability to identify and deal with some of the major contemporary issues in world politics.

DEVELOPMENT COOPERATION AND FOREIGN AID

Foreign aid to developing and transitional countries is one of the principal mechanisms by which policy makers and development practitioners seek to promote economic development. This course is intended to discuss the major issues of development and aid in the global era. This course will provide an introduction to the practices of development cooperation and present an overview of aid flows, key cooperation instruments, and major donors. It will discuss conditions under which foreign aid is assumed to be effective.

ECONOMICS OF INTERNATIONAL DEVELOPMENT

This course outlines the experiences of economic development in various regions of the world

and introduces students to major development problems, both domestic and international. Topics of analysis include models of economic growth, population growth, poverty, income distribution, urbanization and rural-urban migration, health, education, the environment, and private and foreign investment.

POVERTY AND SOCIAL WELFARE

This course will examine the nature and dimensions of poverty in the global context and look into historic and contemporary approaches to ameliorating poverty and improving social welfare. In the course, theories on unequal income distribution and poverty, social insurance, and government income-maintenance programs as policy instruments to correct social problems are examined. This course will emphasize empirical research from a broad range of sources including economics, political science, sociology, developmental psychology, and public health.

INTERNATIONAL CONFLICT AND COOPERATION

The purpose of the course is to provide students with the theoretical tools, historical cases, and current issues they need to understand the causes of international conflicts and the conditions for international cooperation. This course will, therefore, introduce students to the wide range of issues that make up the study of international conflict and cooperation, including basic theoretical and methodological concepts, the causes of wars, the role of international institutions, conflict and cooperation in the international political economy, nuclear proliferation, environmental issues, and so on.

ENERGY AND ENVIRONMENTAL POLICY

The patterns of energy use of individual countries and of the globe as a whole reflect the cumulated results of policy choices and have significant impacts on the environment, locally and globally. This course explores the connections between energy and environment policies and provides students with environmental, economic and political aspects of energy systems. This course outlines different approaches to energy policy and presents various frameworks that are needed for understanding the evolution of energy and environmental policy.

HISTORY OF INTERNATIONAL DEVELOPMENT

This course examines the history of international development from the 19 century to the Cold War. We will also focus on such issues as the emergence of the nation-state, the world market for commodities, global consumption patterns and labor migration. The first section of the course highlights development from the historical perspective that will enable students to better understand the forces that shape the modern world. The second section then considers the fate of world development after World War II and focuses on three case studies of Africa, Latin America and East Asia. Students who take the course will gain a critical foundation for examining the history of development as well as a broader understanding of the forces of globalization that shape our world today.

GEOGRAPHY OF DEVELOPMENT

This course examines geographical variation of development and explores the factors that have been identified as obstructing social and economic development in developing countries. It will be discussed how uneven spatial distribution of education, healthcare, social and economic infrastructure across different countries has contributed to underdevelopment in developing countries. Rigorous theoretical and empirical analyses will be conducted to expand our understanding of the role of geography in development and to better implement development policy.

DEVELOPMENT COOPERATION AND FOREIGN AID

Foreign aid to developing and transitional countries is one of the principal mechanisms by which policy makers and development practitioners seek to promote economic development. This course

is intended to discuss the major issues of development and aid in the global era. The course will provide an introduction to the practices of development cooperation and will present an overview of aid flows, key cooperation instruments, major donors. It will discuss conditions under which aid is assumed to be effective.

KOREAN ECONOMIC DEVELOPMENT

Development of the Korean economy will be examined in terms of economic systems, role of government, and social and economic conditions. The first half of the course will be devoted to review the evolution of the Korean economy during the last several decades in comparison with other East Asian economies. Major characteristics of the economy and the evolving policy changes will be explained. In the second half of the course, more specific topics such as macroeconomic management, fiscal and monetary policies, industrial policy, external economic relations, and social issues will be studied. Also the various institutional arrangements by which political and economic changes were coordinated will be examined.

RULE OF LAW IN THE GLOBAL CONTEXT

One interesting phenomenon at the turn of the twenty-first century is the global popularity of “rule of law” as an ideal to aspire for. While the idea of rule of law has been around for centuries, it has recently gained a status among most nations of the world as an unquestioned legitimizing principle. Even very oppressive authoritarian regimes now claim, at least in their official rhetoric, that they uphold the ideal of rule of law. This course will be an investigation into the meaning of this global acceptance of the rule of law. It will seek to find answers to questions like: What does it mean to be under the rule of law? Where did the idea originate from? Who promotes the rule of law, and for what reasons? How do you establish rule of law in a country that never had such a practice before? Why should you wish to establish rule of law in a country? Are there any downsides to the ideal of rule of law? Can it—indeed, should it—be implemented in any country?

EAST ASIAN ECONOMIC DEVELOPMENT

This course provides an overview of economic development in East Asia. The complex interplay of public policy, global competition, and domestic economic relationships in China, Japan, and Korea will serve as the core subject matter of the course, though patterns of economic development in Indonesia, Malaysia, Singapore, and Viet Nam will also be discussed. Special attention is given to conditions under which regional economies have successfully blended elements of import-substituting industrialization with export-oriented growth.

CULTURE AND GLOBALIZATION

The course introduces key cultural issues that arise from globalization and ever-increasing interactions between people from different cultural backgrounds. Transnational movement of ideas, commodities, capital, and people calls for problem-solving capacities that require not only technical knowledge in respective fields, but perhaps more essentially, cultural sensitivities in everyday life that can enhance mutual understanding. The course provides an opportunity to consider a broad range of contemporary global issues with a cultural emphasis.

POLITICAL ECONOMY OF DEVELOPMENT

This course will examine political economy approaches to the processes of economic and human development. The first half of the class takes an historical as well as theoretical approach to political economy of development and the second half of the class will deal with contemporary issues of development including aid, financing debt, trade and migration. The course will emphasize the interaction between politics with the economy as well as society and culture.

INTRODUCTION TO INTERNATIONAL LAW

This course will introduce international public law in the context of international relations. It

aims to understand legal dimension of global and international politics and demonstrate the relevance of legal issues for the international political process. Students are expected to firmly understand the core concepts and structures of international law that have developed over time through lectures and discussions.

GENDER AND DEVELOPMENT

This course considers alternative perspectives on international development focusing on the role of gender in economic and human development. The course will examine theories and empirical experiences that explain the relationship between gender and development process. Students will obtain a general knowledge of the gender disparities within developing countries and examine how these disparities are being reinforced or addressed. Students will analyze the consequences of gender disparity and out solutions to promote gender equality in the process of development.

ECONOMICS OF INTERNATIONAL DEVELOPMENT

This course outlines the experiences of economic development in various regions of the world and introduces students to major development problems, both domestic and international. Topics of analysis include models of economic growth, population growth, poverty, income distribution, urbanization and rural-urban migration, health, education, the environment, and private and foreign investment.

ENVIRONMENT AND DEVELOPMENT

This course aims to provide students with a critical knowledge of the issues involving sustainable development. It will define the concepts of environmental sustainability and review the situations of environmental degradation in the context of development. Students will examine the actions that have been taken in international institutions to deal with global environmental challenges. The course will emphasize a rigorous theoretical and empirical training in designing and implementing environmental policy.

DEVELOPMENT FIELD RESEARCH

This course will be offered with coordination with development agencies such as KOICA. Students will have an opportunity to expand their knowledge in development through hand-on experience in field research. In the course, they will be trained to delve into social, economic and political problems in developing countries and to design development policies to resolve the problems.

GLOBAL GOVERNANCE ON ENVIRONMENT

The purpose of this course is to examine how the world has been striving to address environmental challenges in the context of global governance. Environmental governance encompasses the formal and informal institutions, rules, procedures and norms that regulate the processes of global environmental protection. This course will cover the environmental governance issues such as soil deterioration, climate change management, biodiversity management, and etc. The course will examine the roles of major actors such as UN and state in environmental production, and address necessary measures that include coordination between instruments and actors, institutional reforms, policies and regulations for environmental preservation.

DEVELOPMENT PLANNING

This course is intended to develop an understanding of key issues and dilemmas of development planning in developing countries. The issues covered in the course include state intervention, governance, law and institutions in development, privatization, participatory planning, decentralization, poverty, rural-urban linkages, corruption and civil service reform, trade and outsourcing, labor standards, post-conflict development and the role of aid in development.

INTERNATIONAL CONFLICT AND COOPERATION

This course will cover a wide range of issues that make up the study of international conflict and cooperation, including basic theoretical and methodological concepts, the causes of wars, the role of international institutions, conflict and cooperation in the international political economy, nuclear proliferation, environmental issues, and so on.

INTERNATIONAL LAW AND GOVERNANCE

This course will explore the interaction between international law and global governance. It will focus on the interplay between states, international organizations and non-governmental organizations, multinational corporations, civil society and individuals in the context global issues. Actual case studies on such diverse issues as the UN, development, climate change, human rights, terrorism, use of force, international crimes will be used to provide an understanding of how global governance is shaping our world.

FINANCIAL MARKETS & GLOBAL FINANCIAL INSTITUTION

The goal of this course is to develop a coherent framework to understand the fundamentals of financial markets and institutions in a global environment. It covers both market equilibrium and policy interaction. We first develop equilibrium theories to understand the behavior of financial market variables such as interest rates, stock prices and exchange rates. The second part adopts a more policy-oriented approach and discusses various pressing issues arising in the current global financial system such as banking crisis, capital account liberalization and the reform of international financial architecture.

INTERNATIONAL DISPUTE RESOLUTION

This course examines main theoretical approaches and empirical evidence of international conflict and its resolution focusing on the roles of military force, bargaining, mediation, intervention, international institution, sanction, peacekeeping, political leader, and domestic political regime. Then, the course moves its attention to the analysis of new challenges in this era. This course encourages students to participate in class discussions throughout the semester and to present their own research paper.

PUBLIC HEALTH AND DEVELOPMENT

This course is designed to provide students with an understanding of comprehensive primary health care as it applies in the developing world in relation to an understanding of the philosophical, theoretical and empirical issues of international development. The course provides critical insights into the social, political, and cultural processes and the institutional contexts that shape health and development issues, research, policy and practice. It aims to develop highly skilled specialists to better plan and implement health initiatives and program.

POVERTY AND SOCIAL WELFARE

This course will examine the nature and dimensions of poverty in the global context and look into historic and contemporary approaches to ameliorating poverty and improving social welfare. In the course, theories on unequal income distribution and poverty, social insurance, and government income-maintenance programs as policy instruments to correct social problems are examined. This course will emphasize empirical research from a broad range of sources including economics, political science, sociology, developmental psychology, and public health.

TOPICS IN INTERNATIONAL DEVELOPMENT

This course will provide an overview of the issues in international development such as economic growth, poverty, inequality, rural-urban migration, education, health, environmental preservation, international trade and development, financial institutions and financial crises, and help students build skills in analytical and critical thinking in the analyses of contemporary development issues. Students will have an opportunity to apply a theoretical and practical

frameworks learned in the class to assess the experiences of developing countries.

MIGRATION AND DEVELOPMENT

The goal of the course is to introduce students to key issues and concepts that are relevant to understanding global migration and its relationship to development. Students will attain sound theoretical and empirical knowledge on migration and development and they will discuss the impact of development on the movements of people and the impact of migration on the development in developing countries. They will also examine trends in migration from and within developing countries. Students will have chances to explore the relationship between international migration and other factors in development such as economic growth, human development, poverty alleviation, trade, social support system, health and education.

ENVIRONMENTAL MANAGEMENT

The course introduces theoretical and practical approaches to environmental management to protect global environmental resources from ethical, economic and ecological perspectives. The course will explore how to resolve the conflicts that may arise between meeting the needs and protecting the environmental resources. The course will emphasize the importance of coordination among such stake-holders as public sector, private sector and civil society in designing and implementing environmental policies for environmental sustainability.

HUMAN RIGHTS AND HUMANITARIANISM

This course will provide students with an understanding of the institutional framework governing human rights and humanitarianism, including international law, international organizations, civil society movements. Students will develop an understanding of theoretical and philosophical meanings of human rights and humanitarianism and evaluate a wide range of current and past global human right problems. Students will gain macro/micro understanding on global humanitarian system and most salient trends in international politics since the Post-Cold War era.

ENVIRONMENTAL POLICY AND SUSTAINABLE DEVELOPMENT

This course is designed to help students understand fundamental concepts of environmental issues and sustainable development. Students will be exposed to the various models of approaches to achieving environmental protection and sustainability and they will explore the forces behind the broadest environmental changes such as population growth, poverty and inequality, and globalization. Student will develop analytical tools relevant to the implementation of international environmental policy and sustainability.

COST AND BENEFIT ANALYSIS

This course will examine the underlying principles and practices of cost-benefit analysis as it is now recognized as an indispensable tool for policy and decision making. In particular, the course will be focused on the application of cost-benefit analysis in the context of environmental protection. Student will learn how to evaluate the monetary values for environmental changes such as global warming, biodiversity loss, and health impacts of local air and water pollution, and make appraisal of policies and project that have the deliberate aim of improving the provision of environmental services or actions that might affect the environment.

SENIOR RESEARCH IN INTERNATIONAL DEVELOPMENT

This course is designed for upper division students and is highly recommended for those who are interested in developing a seminar paper for further graduate study. The course will require extensive reading, and students should come prepared each day for class discussion. During the class, students will read some foundational texts and discuss various topics on international development selected by the instructor.

● NANO SCIENCE AND ENGINEERING ●

○ Curriculum Chart ○

Goal

The Nano Science and Engineering (NSE) major has the ultimate goal of providing a highly-competitive educational program in the nano-related academic field for outstanding domestic and foreign students. The program is based on an interdisciplinary curriculum spanning across basic science, applied principles, and nano-applications. Experiment-oriented courses driven by cutting-edge facilities are intensely promoted to cultivate fundamental research ability and problem-solving skills. This major essentially meets the educational needs for various nano-related fields such as semiconductors, displays, nanomaterials, photonics, nano-bio, nano-electronics, etc. Students pursuing innovative and creative challenges may be best suited for this demanding program. Education in the NSE major will lead students to the forefront of global nano-frontiers.

Curriculum

The academic program for the NSE major is composed of basic courses, advanced courses, and applied courses on the basis of fundamental science classes such as physics, chemistry, and mathematics. Starting with the basic courses on thermodynamics, organic, inorganic, and polymer chemistry, electromagnetism, applied biochemistry, quantum mechanics for understanding nanoscale phenomena, the program also offers nanoscale solid state physics, nano-bio system, nano-optics, nano-photonic system, introductory nano-semiconductors, and other courses on various nanoscale principles and their applications. Especially, the program provides foundational education by experiments and practices along with the basic and applied classes to deepen the understanding of the nanoscale world and to promote practical research. This program provides research environment for students to pursue creative ideas in a class on the design of nano system and to explore research methodology in a class on the thesis of nano research.

Career

Nano technology field provides a core foundation to create new growth engines for industries worldwide. Since the field covers most of advanced technologies for industries such as displays, semiconductors, chemicals, materials, bio, and energy as well as IT electronics, it provides opportunities to work for large domestic and international corporations. It also empowers students to demonstrate their research and development capabilities as researchers in government and private research institutes as well as faculty members in academia. Following undergraduate studies in NSE, more advanced research can be pursued in graduate programs from domestic and international schools.

Faculty

World class faculty members from diverse fields and with experiences from related academic disciplines at Yonsei University provide education for the NSE major. Also, professionals and researchers from related industry and research institutes participate in educating and practicing on the industry trend and the development of future nano science and technology.

Classification Abbreviation : UICE-UIC Elective, MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1	UICE	INTRODUCTION TO INTEGRATED SCIENCE AND ENGINEERING	3	3
2	MR	INTRODUCTION TO NANOTECHNOLOGY AND LABORATORY	3	3
	MR	ELECTROMAGNETIC THEORY	3	3
	MR	SOLID STATE CHEMISTRY	3	3
	MR	PHYSICAL CHEMISTRY	3	3
	MR	FUNDAMENTALS OF QUANTUM PHYSICS	3	3
	ME	ORGANIC CHEMISTRY	3	3
	ME	BIOCHEMISTRY	3	3
3	MR	NANO-CHARACTERIZATION	3	3
	ME	SOFT MATERIALS AND PROCESSING	3	3
	ME	PHYSICS OF NANOMATERIALS	3	3
	ME	ELECTRONIC CIRCUITS	3	3
	ME	TRANSPORT THEORY	3	3
	ME	NANO-MECHANICS	3	3
	ME	THERMODYNAMICS	3	3
4	ME	NANOSCALE PROCESSING	3	3
	ME	INDEPENDENT STUDY	3	3
	ME	NANO AND MICRO SYSTEMS	3	3
	ME	SEMINAR ON NANO-RESEARCH	2	2
	ME	NANO-BIO TECHNOLOGY	3	3
	ME	NANOSCALE MODELING AND SIMULATION	3	3
	ME	NANO-ENERGY TECHNOLOGY	3	3
ME	NANO-ELECTRONICS & PHOTONICS	3	3	

○ Major/Minor Requirements ○

- Basic Science Course Requirement and Thesis
ISED students should take 18 credits from basic science courses. Calculus I and Calculus II are required. Students are required to take the remaining 12 credits from Physics I & II, Chemistry I & II, and Biology I & II. At least 3 credits are required from each subject. ISED students must also write a graduation thesis.
- Major: NSE majors are required to take 57 credits from the NSE courses, including 6 requisite courses (18 credits): Fundamentals of Quantum Physics, Introduction to Nanotechnology and Laboratory, Nano-characterization, Electromagnetic Theory, Solid State Chemistry, and Physical Chemistry.
- Double Major: Students who want to take NSE as a double major are required to fulfill 36 credits from the NSE courses, including 6 requisite courses (18 credits): Fundamentals of Quantum Physics, Introduction to Nanotechnology and Laboratory, Nano-characterization,

Electromagnetic Theory, Solid State Chemistry, and Physical Chemistry.

- Minor: Total 18 credits taken from the NSE courses are required for the NSE minors. Requisite courses for the NSE minors, including 3 requisite courses (9 credits): Fundamentals of Quantum Physics, Introduction to Nanotechnology and Laboratory, and Nano-characterization.

○ Course Descriptions ○

INTRODUCTION TO INTEGRATED SCIENCE AND ENGINEERING

This course provides the fundamentals of integrated science and engineering particularly for freshmen students for the purpose of understanding preliminarily three majors, bio-convergence, energy and environmental science and engineering, and nano science and engineering. Practical examples with scientific basis will be given for creating the interest of each major field.

INTRODUCTION TO NANOTECHNOLOGY AND LABORATORY

We start with the classic paper "There's Plenty of Room at the Bottom" by Richard Feynman predicting the coming era of nanotechnology. This course covers the principles of materials science from bulk to nanoscale properties and biomimetic or nature-inspired approaches, while providing introductions to atomic arrangements, thermodynamics, kinetics, mechanics, electronic, magnetic, and optical properties, and basic nanoscale fabrication processes from top down to bottom up. The laboratory class is designed to provide hands-on experience to understand the basics of nanoscale technologies.

ELECTROMAGNETIC THEORY

Electromagnetic Theory covers the basic principles of electromagnetism. Topics that will be covered in the class are electrostatics, magnetic fields of steady currents, motional e.m.f., and electromagnetic induction, Maxwell's equations, propagation and radiation of electromagnetic waves, electric and magnetic properties of matter, and conservation laws. These subjects require mathematic techniques found in Engineering Mathematics and students are encouraged to take Engineering Mathematics as the prerequisite.

SOLID STATE CHEMISTRY

Understanding structures and bonding in solids is very important in nanoscience. The interplay between crystal and electronic structure is the key in determining their properties. The crystal structure will be discussed introducing symmetry, lattices and unit cells, crystalline solids, lattice energy. Bonding theory such as free electron theory or molecular orbital theory will be introduced. Defects and non-stoichiometry will be introduced. Various physical methods for characterizing solids will be also covered.

PHYSICAL CHEMISTRY

Equilibrium and change in chemistry will be covered. Thermodynamics, including the concepts of enthalpy and entropy, will be studied to obtain a unified view of equilibrium and the direction of spontaneous change. Physical transformation of pure substance and the behavior of simple mixture will be discussed. The rate of chemical reactions and reaction dynamics will be also covered. The kinetics will be applied for the application in catalysis.

FUNDAMENTALS OF QUANTUM PHYSICS

Fundamentals of Quantum Mechanics covers fundamental concepts of quantum mechanics: wave properties, uncertainty principles, Schrödinger equation, and matrix method. Basic applications of the following are discussed: one-dimensional square potential well, simple harmonic oscillator, angular momentum and spin, and three-dimensional centrosymmetric potentials (hydrogen atom). Students are expected to have a working knowledge of the foundations, techniques, and key results of quantum mechanics upon finishing the course.

ORGANIC CHEMISTRY

Understanding organic molecules has been a key issue in various fields of modern science. Orbitals and their role in covalent bonding, structure isomerism, nomenclature, and stereochemistry will be discussed. Various compounds of alkanes, alkyl halides, alcohols, ethers, alkenes and alkynes, aldehydes and ketones, carboxylic acids, carbohydrates, and proteins will be studied. Spectroscopy of infrared, nuclear magnetic resonance, and ultraviolet spectra will be also covered.

BIOCHEMISTRY

This course discusses chemistry of major families of biomolecules including proteins, nucleic acids, carbohydrates, lipids, and cofactors. Structural and mechanistic analysis of properties of proteins including molecular recognition, catalysis, signal transduction, membrane transport, and harvesting of energy from light. Metabolic biochemistry is also discussed such as glycolysis, gluconeogenesis, the citric acid cycle, oxidative phosphorylation, photosynthesis, the pentose phosphate pathway, and the metabolism of glycogen, fatty acids, amino acids, and nucleotides as well as the macromolecular machines that synthesize RNA, DNA, and proteins.

NANO-CHARACTERIZATION

This course covers the science and technology of analytical methods for nanoscale materials and processes. Topics include optical microscopy, scanning electron microscopy (SEM), scanning transmission electron microscopy (STEM), focused ion beam (FIB), atomic force microscopy (AFM), X-ray photoelectron spectroscopy (XPS), secondary ion mass spectrometry (SIMS), x-ray diffraction (XRD), Raman spectroscopy, Fourier transform infrared spectroscopy (FT-IR), spectrophotometer, zeta potential measurements, contact angle measurements, and other nanoscale characterization techniques. The class also provides a lab tour to the world class facilities at the Advanced Characterization Center at Yonsei International Campus.

SOFT MATERIALS AND PROCESSING

This course discusses the fundamentals of polymer physics and chemistry as well as the processing technologies such as self assembly, micro and nanopatterning involving photolithography, unconventional soft lithography and self assembly for biomedical, energy, IT, and environmental applications.

PHYSICS OF NANOMATERIALS

Physics of Nanomaterials integrates theory of Solid State Physics with nanomaterials. This course includes the conventional topics found in solid state physics such as the lattice structure, physical properties (optical, electrical and magnetic), and band structure theory. The course also covers application of solid state physics to nanomaterials : electronic structure and physical properties of nanomaterials. The course will provide a valuable theoretical introduction and an overview of the fundamental applications of the physics of solids. Upon taking the class, students are expected to have a firm understanding of the basic concepts and phenomena in solids as well as nanomaterials.

ELECTRONIC CIRCUITS

Fundamentals of electronic circuits, which are essential for nano-related IT fields, are covered through this course. Complete descriptions of circuits in terms of voltage, current, charge and power are given with proper operating principles. It targets the preliminary understanding of circuit designs and operations.

TRANSPORT THEORY

Analysis of transport phenomena will be covered. Conservation equations of mass, energy, momentum, and the fundamentals of heat/mass transfer and fluid mechanics will be discussed. Scaling and approximation techniques will be introduced. Solution methods for conduction and

diffusion problems, unidirectional flow, creeping flow, laminar flow, and forced-convection transfer will be discussed.

NANO-MECHANICS

This course discusses mechanical properties and their dependence on micro and nanostructure in a range of engineering materials. Elementary deformation and fracture concepts, strengthening and toughening strategies in metals and ceramics. Topics: dislocation theory, mechanisms of hardening and toughening, fracture, fatigue, and high-temperature creep.

THERMODYNAMICS

Thermodynamics considers the fundamental science of classical thermodynamics and its applications. Conceptual and problem solving aspects will be emphasized, including problem formulation, analytic and computational solutions. Topics include heat, work, kinetic theory of gases, equation of state, thermodynamics system, control volume, first and second laws of thermodynamics, reversible and irreversible processes, and introduction to basic thermodynamic cycles.

NANOSCALE-PROCESSING

This course covers subtractive or top-down wafer based fabrication processes of cleaning, photolithography, e-beam lithography, ion beam machining, thin film deposition, oxidation, diffusion, and etching as well as additive or bottom-up processes of self-assembly, maskless patterning or deposition, along with emerging fabrication processes for nanoscale technologies. For example, topics in the area of thin film depositions include vacuum systems, evaporation, molecular beam epitaxy, sputtering, laser ablation, chemical vapor deposition, and their applications to provide basic science in unit process as well as practical optimization for integrated processes.

INDEPENDENT STUDY

This course is for an independent study in the field of various nano science and engineering topics under supervision of a faculty member.

NANO AND MICRO SYSTEMS

With the basics on photonic, bio, electronic, and micromechanical systems (MEMS), this course introduces nano and micro systems and related theories and fabrication processes. The course also covers practical device examples of inkjet printers, pressure sensors, and RF, display, or bio MEMS. Based on the knowledge from the class, students are expected to conduct a preliminary research and to present an advanced idea on nano and micro systems and their applications.

SEMINAR ON NANO-RESEARCH

This course is designed to provide the latest advancements concerning nano science and technology for senior students. Professionals in this field and/or students having own research results will give presentation.

NANO-BIO TECHNOLOGY

This course discusses the principles that make nanoscale materials unique, applications to biology, and how biological systems can create nanomaterials. Molecular sensing, drug delivery, bio-inspired synthesis, self-assembling systems, and nanomaterial based therapies. Interactions at the nanoscale. Applications and opportunities for biosensors, biochips, tissue engineering, imaging modalities, and nano-therapies will also be discussed.

NANOSCALE MODELING AND SIMULATION

The object of Nanoscale Modeling and Simulation is to introduce students to computational methods for simulating physical systems and solving problems in nanomaterials research. Topics covered in the class include solution of linear algebraic equations, integration & evaluation of functions, eigensystems, modeling of data, partial differential equations, and introductory band

calculations. Students are encouraged to make use of the tools they intend to use in their later research - either use one of the interactive computational environments or professionally written software libraries.

NANO-ENERGY TECHNOLOGY

Various energy systems based on nanomaterials and nanostructures are covered in this course. The principles and fundamental development trends concerning the nano-energy applications are provided. Examples of several energy systems including solar cells, fuel cells and batteries are specifically dealt as recent advances for future energy technology.

NANO-ELECTRONICS AND PHOTONICS

This course covers the basic theories in the physics and chemistry of nanoscale devices as well as their electronic and photonic applications. Topics include the behavior of electrons and photons, quantum confinement, near-field interaction, plasmonics, photonic crystals, nanolithography, surface chemistry, nano materials of quantum dots, nanotubes, graphene, and nanowires, and introductory nano/bio electronics and photonics. The class further explains how these enabling nanotechnologies are shaping the future of IT industries such as integrated circuits, communications, and displays in increasingly smarter and sustainable ways.

● ENERGY & ENVIRONMENTAL SCIENCE AND ENGINEERING ●

○ Curriculum Chart ○

Goal

The goal of the Energy & Environmental Science and Engineering (ESEE) major is to bring to light global issues surrounding energy, global warming, and water to meet the needs of the future and to build a bridge to that future through today's energy and environmental technologies. The ESEE major seeks to cultivate the next generation of researchers and policymakers, to promote leadership in a comprehensive interdisciplinary energy and environmental program, and to foster links and partnerships between the ESEE major and the outside world to build an Asian hub in the field of energy and environment.

Curriculum

Students will develop an understanding of today's energy and environmental technologies and will be able to create tomorrow's global energy and environmental marketplaces by building knowledge on topics such as clean fossil fuels, energy efficiency, green house gas reduction, resource recovery, renewable energy, and sustainable water technology, with an emphasis on economic development. In addition, the curriculum also includes basic knowledge to understand energy economy, energy and environmental policy, and technology evaluation.

Career

Energy and environmental technology is vital for the world economy, for environmental protection, and for energy security. Education at ESEE will launch students into successful careers in related industries because these industries move down the innovation spectrum to improve today's energy and environmental systems and to create tomorrow's global energy and environmental marketplaces. In addition, ESEE graduates will also have career opportunities as public and private policymakers working to overcome market-based and human behavioral barriers to economically efficient reductions of energy use and pollution.

Faculty

The most pressing problems facing energy and environmental issues and their interaction with various industrial fields, often requiring collaborative education from scholars versed in different disciplines. ESEE draws its strength from faculty members across Yonsei University who make up a remarkable intellectual community of scholars and researchers from diverse fields including the Department of Chemical & Biomolecular Engineering, the Department of Mechanical Engineering, the Department of Civil & Environmental Engineering, the Department of Electrical & Electronic Engineering, and the Department of Atmospheric Sciences. In addition, specialists from environmental industries and national research institutes will participate in lectures to promote efficient technologies, systems, practices, and economic analysis, emphasizing economically attractive deployment.

Classification Abbreviation : UICE-UIC Elective, MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1	UICE	INTRODUCTION TO INTEGRATED SCIENCE AND ENGINEERING	3	3
	UICE*	LOGIC AND THE METHODOLOGY OF SCIENCE	3	3
	UICE*	HISTORY AND PHILOSOPHY OF SCIENCE	3	3
2	MR	INTRODUCTION TO ENERGY/ENVIRONMENTAL SCIENCE AND ENGINEERING	3	3
	ME	ENGINEERING MATHEMATICS III	3	3
	ME	ENGINEERING MATHEMATICS IV	3	3
	ME	PHYSICAL CHEMISTRY	3	3
	ME	INORGANIC CHEMISTRY	3	3
	ME	ORGANIC CHEMISTRY	3	3
	MR	CHEMICAL SYSTEM CALCULATION	3	3
	MR	FLUID DYNAMICS	3	3
3	ME*	COMPUTER PROGRAMMING	3	3
	ME	HEAT TRANSFER	3	3
	ME	THERMODYNAMICS I	3	3
	MR	THERMODYNAMICS II	3	3
	ME	INTRODUCTION TO ATMOSPHERIC SCIENCE	3	3
	MR	REACTION ENGINEERING	3	3
	ME*	SOFTWARE PROJECT LAB	3	3
	ME*	DEVICES	3	3
	ME*	CIRCUITS	3	3
	ME	BIO-ENGINEERING	3	3
4	MR	MASS TRANSFER	3	3
	ME	UNDERSTANDING CLIMATE CHANGE SCIENCE	3	3
	ME	ENERGY ENGINEERING	3	3
	ME	SEPARATION ENGINEERING	3	3
	ME	ENVIRONMENTAL PROCESS SYSTEM ENGINEERING	3	3
	ME	SUSTAINABLE WATER ENGINEERING	3	3
	ME	INDIVIDUAL PROJECT	3	3
	ME	THESIS	3	3

* Classes in School of Integrated Technology, Yonsei University (Songdo)

○ Major/Minor Requirements ○

- Basic Science Course Requirement and Thesis
ISED students should take 18 credits from basic science courses. Calculus I and Calculus II are required. Students are required to take the remaining 12 credits from Physics I & II, Chemistry I & II, and Biology I & II. At least 3 credits are required from each subject. ISED students must also write a graduation thesis.
- Major: ESEE majors are required to take 57 credits from the ESEE courses, including 6

requisite courses (18 credits): Introduction to Energy/Environmental Science and Engineering, Chemical System Calculation, Fluid Dynamics, Thermodynamics II, Mass Transfer, and Reaction Engineering.

- Double Major: Students who want to take EESE as a double major are required to fulfill 36 credits from the EESE courses including 6 requisite courses (18 credits): Introduction to Energy/Environmental Science and Engineering, Chemical System Calculation, Fluid Dynamics, Thermodynamics II, Mass Transfer, and Reaction Engineering.
- Minor: Total 18 credits taken from the EESE courses are required for the EESE minors. Requisite courses for the EESE minors, including 3 requisite courses (9 credits): Introduction to Energy/Environmental Science and Engineering, Chemical System Calculation, and Thermodynamics II.

○ Course Descriptions ○

INTRODUCTION TO INTEGRATED SCIENCE AND ENGINEERING

This course provides the fundamentals of integrated science and engineering particularly for freshmen students for the purpose of understanding preliminarily three majors, bio-convergence, energy and environmental science and engineering, and nano science and engineering. Practical examples with scientific basis will be given for creating the interest of each major field.

LOGIC AND METHODOLOGY OF SCIENCE

This course will provide an introduction to issues about the impacts of science and technology on society and will provide students with a background to appreciate the social consequences of scientific knowledge and its application through technology. The special role of these subjects in preparing students to contribute to society will be explored.

HISTORY AND PHILOSOPHY OF SCIENCE

This course is built around analysis of the structure and meaning of science, including scientific progress and theory change, objectivity in science, the drive for a unified science and ways science relates to everyday understandings of the world: assessing market attractiveness, networking, raising finance, creating competitive advantage, writing business plans, franchising and managing growth.

INTRODUCTION TO ENERGY/ENVIRONMENTAL SCIENCE AND ENGINEERING

Mankind has reached an era of massive consumption of energy, triggered by the industrial revolution. This massive increase in energy consumption has produced a rapid increase in the concentration of greenhouse gases and a serious problem of environmental pollution. This course covers the basic principles of energy and environmental technologies, while providing introductions to clean fossil fuels, energy efficiency, green house gas reduction, resource recovery, renewable energy, and sustainable water technology. The laboratory class is designed to provide hands-on experience to understand the basics of energy and environmental technologies.

ENGINEERING MATHEMATICS III

The purpose of this course is to analyze the formulation and solution of representative problems that arise in the physical sciences and are modeled by differential equations. In this course, students begin with studying ordinary differential equations and their applications including modeling and system. Students also study Legendre's equation, Bessel's equation, and Laplace transforms.

ENGINEERING MATHEMATICS IV

Students will first study vector differential calculus and Fourier series which are of great importance to scientists and engineers. The importance of the Fourier series stems not only from the significance of their physical interpretations, but also the fact that Fourier analytic techniques

are extremely powerful. Then, students will study partial differential equations which arise in connection with various physical and geometrical problems. By means of Fourier series, students will solve the boundary value problems of partial differential equations. And The course covers complex analysis because many physical and engineering problems may be solved by methods involving complex numbers. Finally, the course covers data analysis, probability theory, and mathematical statistics.

PHYSICAL CHEMISTRY

This course offers the basic physical chemical explanation based on thermodynamics, physico-chemical equilibrium, molecular movement and kinetics. And the course will also cover the basic concepts of quantum chemistry, basic molecular spectroscopy, and fundamental group theory.

INORGANIC CHEMISTRY

The goal of this course is to acquire basic theory of coordination chemistry, organometallic chemistry and reaction mechanism to understand the inorganic chemistry. By studying atomic structure, molecular structure and bonding, acids and bases, oxidation and reduction, molecular symmetry and group theory, crystalline solid state in this course, students will acquire an understanding of systematic chemical principles and bonding theory.

ORGANIC CHEMISTRY

This course will introduce the basic concepts of molecular orbitals, structures, stereochemistry, and conformations. Systematic treatment of aliphatic hydrocarbons, alkyl halides, alcohols will be included together with discussion on the mechanisms of addition, substitution, and elimination reactions.

FLUID DYNAMICS

This course introduces the basic fluid dynamic concepts. Hydrostatics, integral and differential control volume analyses, and non-dimensional analysis methods will be introduced. Then both internal and external viscous flow analysis techniques will be discussed. Application of such methods to designing various kinds of mechanical and aerospace vehicles will be covered as well.

CHEMICAL SYSTEM CALCULATION

The course will cover the key objectives to understand the principles and calculation techniques in chemical systems and to formulate material and energy balances. By keeping the principles of applied physical chemistry, the students should be able to figure out the background on units and measurements of physical properties and on the basic laws and principles about the phase behaviors.

COMPUTER PROGRAMMING

This course provides advanced knowledges on high level computer language. Topics include input and output, flow of control, functions, arrays, and pointers, linked structures, recursive programming skill, use of dynamic storage, and implementation of abstract data types

HEAT TRANSFER

Heat transfer deals with the transportation of energy, which can be classified into three modes: conduction, convection, and radiation. Students will learn how to define these different heat transfer modes by physical understanding and mathematical modeling. In particular, this course is focused on steady-state and unsteady-state heat conduction, internal and external forced or natural convection, radiation, and design/analysis of heat exchanger. The final goal of this course is to render teach students to be able to design thermal devices in a systematic way based on the comprehensive understanding of principles of heat transfer.

THERMODYNAMICS I

The course is the study of the transfer of energy among its many forms. Energy balance and transfer analysis is second only to the mass balance in importance in the design and analysis of chemical processes. The course is developed to study energy in the concern of the first law of thermodynamics and how efficiently energy can be converted from one form to another using the second law of thermodynamics.

THERMODYNAMICS II

The course deals with phase equilibrium and solution thermodynamics based on the basic principles of thermodynamics. It is expected that student will be able to evaluate the changes of thermodynamic properties and energy using appropriate property relations when system reaches equilibrium. Furthermore, student will be able to examine non-ideality of fluid mixture.

INTRODUCTION TO ATMOSPHERIC SCIENCE

This course provides introductory survey of atmospheric sciences and covers areas of meteorology, air pollution, climate change, and its relationship to society. Starting from the basic principle of atmospheric physics and chemistry, basic principle of atmospheric sciences are provided with minimal introduction of complex theories and equations. This course is appropriate who are interested in global change issues with respect to earth-atmosphere-sun and its energy and water circulations.

REACTION ENGINEERING

The goal of the course is to learn how to design equipment for carrying out desirable chemical reactions. The design and operation of reactors requires rates of both physical and chemical processes. The course will deal with i) understanding various types of chemical reactions, ii) understanding reaction mechanisms, and iii) designing and operating chemical reactors.

SOFTWARE PROJECT LAB

The aim of this course is to learn the practical aspect of software engineering including parallel programming, multicore architecture, UNIX system/kernel, etc.

DEVICES

This course provides essential knowledges on the physics of semiconductor and device to the junior level of students. The topics include energy band and carriers, carrier transport, pn junction, Metal/SC and MOS capacitors, and MOSFET/Junction Transistor and other related devices.

CIRCUITS

This course introduces operation principles of transistor, analog/digital circuit analysis and design. Various application circuits will be examined. Several design projects will be assigned.

BIO-ENGINEERING

This course will cover the contents regarding the principles of molecular and systems biology, which include genetics & genomics, metabolisms, bioreactor concepts, microbial ecology and metagenomics, bioinformatics, and omics tools for systems biology.

MASS TRANSFER

The course aims to develop the students' ability to describe, to analyzed, and to interpret physical problems using transport phenomena principles. The student should learn how to exploit the relationship between microscopic balance principles and macroscopic balance principles used to describe various unit operations.

UNDERSTANDING CLIMATE CHANGE SCIENCE

This course deals with the main story of the Earth's climate change and possible mechanisms to drive the climate change from the past to the future. In this course, following questions will be addressed: 1) What factors drive changes in Earth's climate? 2) How do components of Earth's climate system react to these driving forces and interact? 3) What explains changes in Earth's

climate over the last several hundred million years? 4) How do variations of climate forcing influence the climate variability?

ENERGY ENGINEERING

The goal of this course is to understand the importance of energy use in industrial areas. The basic principles of energy engineering will be intensified by approaching them in the perspective of thermodynamics, process, and system. By studying efficient use of energy, clean energy concept and designing new energy system, students will acquire basic skills to become energy experts.

SEPARATION ENGINEERING

The course deals with coverage of principles that intersect most separation processes such as phase equilibria, mass transfer, and phase segregation. And the course contains the principles and operation of specific separation processes such as distillation, extraction, adsorption, membrane, and crystallization. The student should learn methods for screening separation processes and design reliability of process selection.

ENVIRONMENTAL PROCESS SYSTEM ENGINEERING

This course will teach about the fundamentals of processes and systems in natural and engineered environments. The fundamentals of transformation and transport processes will be covered together with the design and analysis of ideal and non-ideal reactors (systems) that are typically addressed in environmental engineering.

SUSTAINABLE WATER ENGINEERING

This course will cover the contents of global and local hydrology of the water cycle, urban water infrastructure & water reuse/recycle, resource recovery from wastewater, and water quality management in natural aqueous environments such as ground water, rivers, lakes and oceans.

INDIVIDUAL PROJECT

In this course, an individual student will perform his/her independent research project, and the project will be advised periodically by a faculty member in the department.

THESIS

This class aims to earn skills about how to create research plans, perform individual research activities, and finally write a graduate-research thesis based on what students learned in undergraduate levels along with the supervision of undergraduate thesis advisors.

● BIO-CONVERGENCE ●

Goal

The Bio-Convergence (BC) major is ideal for open-minded students who wish to become global leaders in the pharmaceutical, biotech, cosmetics, and healthcare industries. The BC major offers students the opportunity to study and contribute to the scientific and technological breakthroughs that are revolutionizing the world. The program is conducted in an interdisciplinary environment that centers upon coursework in fields such as biology, biotechnology, and pharmaceutical science that provide students with plentiful opportunities for conducting laboratory work and independent research, while also featuring courses that deal with the interaction between society and science (science policy, regulatory affairs, etc).

Curriculum

The BC major provides interdisciplinary education and research opportunities to educate students to become global leaders in bio-industries such as pharmaceutical, biotech, cosmetics, and other healthcare industries. The program is conducted in an interdisciplinary environment that centers upon coursework—in basic fields such as biology, chemistry, biochemistry as well as in applied fields such as biotechnology and pharmacy—for understanding the diverse biological phenomena and various advanced technologies for diagnosis and treatment of disease. The introduction to the major and basic math and science, such as calculus, biology, chemistry, and physics, are provided during their first year and required courses, such as physical chemistry, organic chemistry and biochemistry, are offered for sophomores and juniors. The advanced levels of the major as well as courses on the social issues of technology will be provided for juniors. The independent research program is designed for all seniors for their graduate requirement.

Career

Our graduates pursue careers in bio-industries such as pharmaceutical, biotech, cosmetics, and other healthcare-related industry as well as in regulatory affairs, patent law, technology transfer, intellectual property, and business consulting.

Faculty

According to a student's future plan in the area of bio-industry, the faculty members from the Departments of Chemistry, Biochemistry Systems Biology, Biotechnology and the College of Pharmacy will provide an interdisciplinary educational environment. Some endowed chair scientists joining with UIC faculty members will become academic advisors to guide students' future careers.

○ Curriculum Chart ○

Classification Abbreviation : UICE-UIC Elective, MR-Major Requisite, ME-Major Elective

YR	CLS	COURSE TITLE	CR	LEC (LAB)
1	UICE	INTRODUCTION TO ISED	3	3
2	MR	PHYSICAL CHEMISTRY	3	3
	ME	ORGANIC CHEMISTRY I	3	3
	ME	MICROBIOLOGY	3	3

YR	CLS	COURSE TITLE	CR	LEC (LAB)
2	MR	ORGANIC CHEMISTRY II	3	3
	MR	BIOCHEMISTRY I	3	3
	ME	GENETICS	3	3
	ME	PHYSIOLOGY	3	3
	MR	CELL BIOLOGY I	3	3
	ME	LAB ON ORGANIC CHEMISTRY & INSTRUMENTAL ANALYSIS	3	1(4)
3	ME	BIOCHEMISTRY II	3	3
	ME	LAB ON BIOCHEMISTRY & MOLECULAR BIOLOGY	3	1(4)
	MR	SCIENCE, TECHNOLOGY & POLICY	3	3
	MR	MOLECULAR BIOLOGY	3	3
	ME	PHARMACOLOGY	3	3
	ME	IMMUNOLOGY	3	3
	ME	INDUSTRIAL BIO-CONVERGENCE	3	3
	ME	VIROLOGY	3	3
	ME	CELL BIOLOGY II	3	3
	ME	CHEMICAL BIOLOGY	3	3
	ME	DEVELOPMENTAL BIOLOGY	3	3
4	ME	JUNIOR SEMINAR	1	1
	ME	THESIS RESEARCH (GRADUATION REQUIREMENT)	3	3
	ME	NANO BIOTECHNOLOGY	3	3
	ME	NEUROBIOLOGY	3	3
	ME	INTEGRATED GENOMICS	3	3
	ME	INTRODUCTION TO BIOLOGICS	3	3
	ME	BIOINFORMATICS	3	3
	ME	BIOGEOCHEMISTRY	3	3
ME	CANCER BIOLOGY	3	3	

○ Major/Minor Requirements ○

- Basic Science Course Requirement and Thesis
ISED students should take 18 credits from basic science courses. Calculus I and Calculus II are required. Students are required to take the remaining 12 credits from Physics I & II, Chemistry I & II, and Biology I & II. At least 3 credits are required from each subject. ISED students must also write a graduation thesis.
- Major: BC majors are required to take 57 credits from the BC major courses, including 6 requisite courses (18 credits): Physical Chemistry, Organic Chemistry II, Biochemistry I, Cell Biology I, Science, Technology, & Policy, and Molecular Biology.
- Double Major: Students who want to take BC as a double major are required to fulfill 36 credits from the BC major courses including 6 requisite courses (18 credits): Physical Chemistry, Organic Chemistry II, Biochemistry I, Cell Biology I, Science, Technology, & Policy, and Molecular Biology.
- Minor: Total 18 credits taken from the BC major courses.

○ Course Descriptions ○

INTRODUCTION TO INTEGRATED SCIENCE AND ENGINEERING

This course provides the fundamentals of integrated science and engineering particularly for freshmen students for the purpose of understanding preliminarily three majors, bio-convergence,

energy and environmental science and engineering, and nano science and engineering. Practical examples with scientific basis will be given for creating the interest of each major field.

PHYSICAL CHEMISTRY

This course offers the basic physical chemical explanation of biological systems based on thermodynamics, physico-chemical equilibrium, molecular movement and kinetics.

ORGANIC CHEMISTRY I

The First half of two-semester sequence in the fundamentals of modern organic chemistry. Structure and bonding, stereochemistry, reactivity and synthesis of carbon compounds. Detailed coverage of aliphatic hydrocarbons, alkenes, alkynes, and alkyl halides. Introduction to spectral techniques (IR, NMR and mass spectroscopy).

MICROBIOLOGY

This lecture covers the first half of the textbook, Brock Biology of Microorganisms, including structures and functions of cells, microbial physiology, gene expression and regulation. Students will learn about the life of microorganisms and how microbiology provides basic and essential concepts useful in diverse fields of biological science and biotechnology.

ORGANIC CHEMISTRY II

The second half of 1 two-semester sequence in modern organic chemistry. Continuation of mechanistic approach to reactions and synthesis of organic compounds. Detailed coverage of carbonyl compounds (aldehyde, ketones, carboxylic acids and their derivatives), aromatic compound and amines.

BIOCHEMISTRY I

Biochemistry asks how the remarkable properties of living organisms arise from various lifeless bio-molecules. From physical and chemical laws governing complex life phenomena, the course offers basic understanding of metabolism, structure and function of biomolecules such as carbohydrate, lipid, proteins, and nucleic acids.

GENETICS

The study of genetics focuses on understanding phenotypic variation and the mechanisms underlying inheritance. The processes that participate in converting an individual's genotype into the phenotypes displayed by that individual are of particular interest and importance. In this course students will discuss the fundamental properties of genes and the various approaches to genetic analysis, as it is performed in several different model organisms.

PHYSIOLOGY

This course is intended to provide the basic concept about various physiological systems of a human body, the components of each physiological system, molecular and cellular phenomena for physiological reactions. The second half of the course will cover the molecular and cellular aspects of how body system can react to various body conditions and the experimental strategies to develop the novel therapeutics for the regulation of physiological systems.

CELL BIOLOGY I

The main goals of this class are to understand basic cell biology and to develop scientific thinking skill. The class will cover an overview of cell structure and function including protein function, biomembrane structure and function, and cell signaling.

CELL BIOLOGY II

We will study about cell organization and cell development with emphasis on cytoskeletal elements, differentiation of cells into tissues ,and programmed cell death.

LAB ON ORGANIC CHEMISTRY & INSTRUMENTAL ANALYSIS

This is the standard beginning college organic chemistry course for science majors. It covers chemical reactions and stoichiometry, gases, liquids and solids, atomic structure, chemical

bonding, thermodynamics, and an introduction to chemical equilibrium. The general objective of this course is also to survey the theory and practice of modern analytical instrumentation. Emphasis placed on the possibilities and limitations inherent in the various methods available to today's biotechnology. The format involves three topics such as spectroscopy, chromatography and microscopy. A general framework for understanding instrumental methods will be presented.

BIOCHEMISTRY II

From basic understanding of metabolism, structure and function of bio-molecules and their interactions governing complex life phenomena, the course aims to offer applications of fundamental principles of biochemistry for various human needs.

LAB ON BIOCHEMISTRY & MOLECULAR BIOLOGY

This class is very interactive lab course covering general molecular biology techniques. Students will perform various experiments covering such topics as DNA isolation, PCR, gene cloning, protein expression and purification, enzyme assays, cell culture, and virus infection.

SCIENCE, TECHNOLOGY & POLICY

This course helps students to understand both the technical and social dimension of science and technology, helping them to learn a language to frame and apply critical interdisciplinary thinking to domestic and global policy issues regarding on healthcare business.

MOLECULAR BIOLOGY

This course will focus on the detailed mechanisms associated with genes and how gene expression is regulated in prokaryotes and in eukaryotes. Specific topics will include DNA replication, genome organization, transcription, RNA processing, translation, and RNA interference.

PHARMACOLOGY

This course offers basic understanding of drugs and their action, where a drug can be broadly defined as any man-made, natural, or endogenous molecule which exerts a biochemical and/or physiological effect on the cell, tissue, organ, or organism.

IMMUNOLOGY

This course is intended to provide the basic concept about how the immune system can respond to pathogenic infection, the components of immune system, molecular and cellular phenomena for immune reactions. The second half of the course will cover the molecular and cellular aspects of various immunological diseases such as graft rejection in organ and tissue transplantation, autoimmune diseases such as Rheumatoid Arthritis, Diabetes, Atopic Dermatitis, and the experimental strategies to develop the novel therapeutics for the treatment of these immunological diseases.

INDUSTRIAL BIO-CONVERGENCE

The course offer the understanding of Bio-Convergence Technology conducts research on a variety of innovative bio-health related topics which include discovery of biomarkers, the use of nano-imaging technology, personalized food-medicine therapy system, and medical-IT convergence technology.

VIROLOGY

The course will introduce the common mechanistic reactions and structures that must be accomplished by all viruses for successful survival within in a host cell. How the dynamic interactions of viruses with host organisms lead to diseases will be emphasized with set of representative examples of animals, plants and viruses. Molecular aspects of the nature of viruses, evolution, and their applications in genetic engineering and gene therapy will be also discussed.

CHEMICAL BIOLOGY

This course focuses on the interface between chemistry and biology with an emphasis on the identification, design, synthesis, and application of biologically active small molecules. Such small molecules may be used to study fundamental biological processes or they may be developed as therapeutic agents targeting specific diseases.

DEVELOPMENTAL BIOLOGY

Developmental biology studies the initiation and construction of organisms rather than their maintenance. It is a science of becoming, a science of processes including fertilization, gastrulation, axis formation, organogenesis, limb formation, and sex determination.

JUNIOR SEMINAR

This course will be the independent research program in which UIC student will choose the laboratory with his/her research interest at the beginning of his/her sophomore. The competitive research project will be assigned to a student and the research experiments using the advanced biotechnological tools will be carried out independently in the laboratory until his/her graduation.

This course will enable a student to publish the research papers in internationally premier journal upon the completion of this course.

NANOBIOTECHNOLOGY

The lecture will be focused on how to measure nano-structures, and then covers how to make nano-structures. After understanding these basic concepts of the nano-fabrication techniques, the lecture will cover the field of nano-technology focusing on the application of nano-techniques to biological systems.

NEUROBIOLOGY

This course is intended to introduce students to the rapidly growing field of neuroscience, which is the study of the biology of the nervous system and its relationship to behavior and disease. The course covers topics ranging from fundamental concepts of molecular and cellular neurobiology, neuronal structure and function, and intra- and intercellular signaling systems, to the gross organization of the brain and spinal cord, the processing of sensory information. While the course is introductory in nature, the level of instruction is rigorous and treats many of the topics in some depth.

INTEGRATED GENOMICS

This course will introduce the concept of high-throughput technology, termed OMICS, that is rapidly developed in recent years. The OMICS studies are diverse including genomics, proteomics, glycomics and metabolomics. This course will cover a broad range of topics from fundamental concepts of each technology to clinical applications that allow to develop diagnostic tools and find drug targets.

INTRODUCTION TO BIOLOGICS

This course offers basic introduction of therapeutic antibodies, therapeutic receptors and vaccines for treatment or prevention of diseases, which are produced by biotechnological processes. Newly approved biologics will be introduced for their pharmacological rationale, biotech techniques and approval process.

BIOINFORMATICS

Lecture will begin with the object of biological data for bioinformatics and learn how to collect and manage bioinformatics data, then cover the computational tools for the analysis the biological data. It includes statistical, mechanical, and knowledge based methods, and finally design prediction model for some biological systems.

BIOGEOCHEMISTRY

The purpose of this course is to introduce students to one of the most recent, actively evolving research fronts of earth science and biosciences, i.e., the interdisciplinary field of

geomicrobiology. The course will focus on mutual interactions between microbial and geological processes. Topics include: role of microorganisms on mineral weathering rates, microbial mediated ore deposit formation, microbe enhanced oil recovery, life in extreme environments, search for bio-signatures in geological records and meteorites and implications for life on Mars, microbial ecology in ocean floor hydrothermal vents, etc.

CANCER BIOLOGY

This is the 1st course in a two course series. The molecular and cellular mechanisms that create cancer. The mutant genes and proteins involved in programming the abnormal proliferation of cancer cells which leads to the long, protracted process of the development of cancer. The behavioral differences between individual cells from normal tissues and those from tumors, and how cancer cells learn to invade other tissues and create the metastasis responsible for cancer mortality. To introduce the major concepts and principles of cancer biology including tumor viruses, oncogenes, signal transduction, tumor suppressors, the cell cycle, angiogenesis, metastasis, and cancer treatment.

THESIS RESEARCH

To get a Bachelor's degree, undergraduate students in Bio-Convergence major are required to submit a completed thesis before final week in their last semester. At the beginning of 4th year or even earlier year, each student can contact and select one of professors in following departments: Chemistry, Integrated OMICS for Biomedical Science, Systems biology, Biochemistry and Biotechnology in main campus or Pharmacy in international campus. The professor will supervise the student to perform experiments and to write a thesis based on research data done by the student for at least one year.

● KOREAN STUDIES ●

The Korean Studies Minor at Underwood International College allows students to take courses from one of the most comprehensive Korean Studies programs in the world. Yonsei has an illustrious tradition of pioneering the development of Korean Studies, and the founding of UIC allows the university to take a leading role in the development of an English language curriculum for teaching about Korea. UIC's Korean Studies Minor is designed to provide both a broad range of knowledge as well as specialization. The UIC Korean Studies program offers courses on all aspects of Korean Studies including but not limited to history, culture, literature, film, politics, economics, business, international relations, and globalization. These courses from a variety of different disciplines will combine to constitute the Korean Studies Minor. By gaining a broad exposure to several distinct fields, each related through Korea, students minoring in Korean Studies will be able to graduate with dual competencies in both their major subjects and Korea.

○ Curriculum Chart ○

CLS	COURSE CODE	COURSE TITLE	CR	LEC (LAB)
UICE	UIC1801	INTRODUCTION TO KOREAN STUDIES	3	3(0)
UICE	UIC3112	SOCIAL CHANGE IN MODERN KOREA	3	3(0)
CC	UIC3528	TOPICS IN LITERARY TRANSLATION	3	3(0)
ME	CLC2101	SURVEY OF KOREAN LITERATURE	3	3(0)
ME	CLC2102	KOREAN AND JAPANESE LITERATURE FROM THE COLONIAL PERIOD	3	3(0)
ME	CLC2104	KOREAN STUDIES AND VISUAL ART	3	3(0)
ME	CLC2105	KOREAN AMERICAN WRITERS	3	3(0)
ME	CLC2108	MODERN KOREAN LITERATURE IN TRANSLATION	3	3(0)
ME	CLC3101	RETHINKING KOREAN NATIONAL LITERATURE AND IDENTITY	3	3(0)
ME	CLC3102	CULTURAL SEMIOTICS IN EAST ASIA II	3	3(0)
ME	CLC3103	KOREAN FILM STUDIES	3	3(0)
ME	CLC3705	EAST ASIAN CINEMA AND CULTURAL CROSSING	3	3(0)
ME	CLC4703	KOREAN DIASPORA IN LITERATURE	3	3(0)
ME	CLC4711	RELIGION AND CULTURE(1): EAST ASIAN RELIGION AND CULTURE	3	3(0)
ME	ECO2109	KOREAN ECONOMIC HISTORY	3	3(0)
ME	ECO3112	KOREAN ECONOMY	3	3(0)
ME	ISM3504	THE CONFUCIAN KOREA: PAST AND PRESENT	3	3(0)
ME	ISM4504	KOREAN SOCIETY AND CULTURE	3	3(0)
ME	ISM4505	KOREAN POLITICS AND NORTH KOREA	3	3(0)
ME	ISM4506	MODERN KOREA-JAPAN RELATIONS	3	3(0)
ME	ISM4515	HISTORY OF KOREA-US RELATIONS	3	3(0)
ME	POL2210	INTRODUCTION TO KOREAN POLITICS & GOVERNMENT	3	3(0)
ME	POL3211	KOREAN POLITICAL PROCESS: PRESIDENT, NATIONAL ASSEMBLY & PUBLIC OPINION	3	3(0)
ME	POL3311	NORTH KOREAN POLITICS & FOREIGN POLICY	3	3(0)
ME	POL3812	TRADITION & MODERNITY IN KOREA	3	3(0)
ME	POL3813	POLITICAL LEADERSHIP IN KOREA	3	3(0)
ME	POL4110	NORTH KOREAN POLITICS & FOREIGN POLICY	3	3(0)

ME	POL4211	COLLOQUIUM ON KOREAN POLITICS	3	3(0)
ME	POL4212	ELECTION CAMPAIGNING IN KOREA	3	3(0)
OTHER	IEE2021	INTRODUCTION TO KOREAN MUSIC	3	3(0)
OTHER	IEE3107	PREMODERN KOREAN HISTORY	3	3(0)
OTHER	IEE3108	MODERN KOREAN HISTORY	3	3(0)
OTHER	IEE3117	CHRISTIANITY IN KOREA	3	3(0)
OTHER	IEE3124	MASS MEDIA IN KOREA	3	3(0)
OTHER	IEE3127	KOREAN GOVERNMENT & POLITICS	3	3(0)
OTHER	IEE3131	POLITICS AND SOCIETY OF NORTH KOREA	3	3(0)
OTHER	IEE3146	WOMEN IN KOREA	3	3(0)
OTHER	IEE3186	THE KOREAN WAR	3	3(0)
OTHER	IEE3198	MODERN KOREAN SOCIETY AND CULTURE	3	3(0)
OTHER	IEE3205	KOREAN FOLKLORE & ETHNOGRAPHY	3	3(0)
OTHER	IEE3217	KOREAN BUSINESS ETHICS	3	3(0)
OTHER	IEE3220	TOPICS IN KOREAN LANGUAGE AND CULTURE	3	3(0)
OTHER	IEE3238	KOREAN SOCIETY & CULTURE	3	3(0)
OTHER	IEE3242	UNDERSTANDING CONTEMPORARY POPULAR CULTURE & THE KOREAN CULTURE WAVE	3	3(0)
OTHER	IEE3246	KOREAN-AMERICAN HISTORY	3	3(0)
OTHER	IEE3262	GLOBALIZATION OF KOREAN SOCIETY	3	3(0)
OTHER	IEE3298	NORTH KOREAN GOVERNMENT AND FOREIGN POLICY	3	3(0)
OTHER	IEE3306	KOREAN CINEMA	3	3(0)
OTHER	IEE3307	KOREA AND WORLD POLITICS	3	3(0)

○ Requirements ○

• Credit Requirements

Students will be required to complete a total of 18 credits from the courses listed above including the minor prerequisite course, Introduction to Korean Studies. 3 credit-hours (one course) may be taken from Korean Studies courses conducted in Korean under the permission of the program chair professor. Courses not on the list above but related to Korean Studies may also be counted pending the approval of the minor chair professor. In those cases in which a course is listed both as a course for one of the UIC majors and for Korean Studies, students must choose either one or the other. No courses can be counted toward both a major and this minor. Students whose native language is not Korean are required to take 2 semesters of Korean language or pass the Korean Proficiency test administered by UIC.

○ Course Descriptions ○

UIC1801 INTRODUCTION TO KOREAN STUDIES

This class will provide a general overview of Korean history, culture, literature from earliest times to the present. In addition to readings from historical and literary sources, the course will introduce film both to elucidate certain points about culture and history, and as an important Korean cultural product itself.

UIC3112 SOCIAL CHANGE IN MODERN KOREA

In this course we will survey the development of Korean society in modern times. We will begin with the end of the Chosun Dynasty and cover the Japanese colonial period (1910-1945), the

Korean War and emergence of two Korean nation-states (1948-1953), and the contemporary period (1960-present). This course will provide students with an understanding of the main debates in (English language) Korean historiography. The course is divided into two distinct parts. First, we will cover Korea's political and economic development, covering topics such as Japanese colonization, the Korean War, emergence of the North and South Korean states, industrialization, the democracy movement, etc. Second, we will cover Korea's socio-cultural development, covering topics such as religion, popular culture, demographic changes, etc. Upon completion of the course, students should have a thorough grasp of the political, economic, and socio-cultural changes Korea underwent in the 20th century.

UIC3528 TOPICS IN LITERARY TRANSLATION

This course will teach the fundamentals of literary translation from Korean to English. A new work or works will be selected for translation each semester, but will always be drawn from one of the following genres: prose fiction, poetry, drama, and essay. These works are often laden with slang, dialect, colloquialisms, puns, and other items that require a high degree of both cultural understanding and finesse to move effectively from the original language into the target language. In addition, works will often be selected from the early part of the twentieth century, making historical knowledge and sensitivity also essential. This is one of the primary differences between literary translation and other fields of translation such as legal or technical, which often display a high degree of commonality across languages. The course will provide an admixture of theory and practice, but, since teaching students to produce tangible results in the form of excellent translations is the course's primary goal, the actual practice of translation will be the primary focus. As such, a native or near-native command of the two languages is a prerequisite; this is not a language course, and students will be expected to be able to translate from the first week of class. During class meetings, following brief lectures by the professor, students will alternate presenting their work via overhead projector. The professor and the student's peers will then critique the work, asking questions and offering comments. The professor will translate along with the students, providing a copy of his own work at the end of each class meeting as a benchmark. A polished, preferably publishable, version of each student's work over the course of the semester

will serve as the final course assignment.

CLC2101 SURVEY OF KOREAN LITERATURE

CLC2102 KOREAN AND JAPANESE LITERATURE FROM THE COLONIAL PERIOD

The goal of this course is to explore the relation between Korean and Japanese modern literature during the colonial period. To that end, we are going to read and analyze some modern writer's works from Korea and Japan. The questions as to how much Korean literature has been 'influenced' by Japan, how much Korean literature has 'imitated' Japanese literature, and/or how much Korean and Japanese literature are the same or different, are not critical matters in this class. Instead, we will focus on the questions of how colonial cultural circumstances influenced the formation of Korean modern literature, and what the result was. Thus, we will attempt to answer these questions by reading some representative writer's works from the colonial period.

CLC2104 KOREAN STUDIES AND VISUAL ART

This course explores the ways in which the visual field has been formed and how national identity is configured in this formation as articulated in modern Korean cultural texts. We will examine issues of tourism, fashion, media and spectatorship against the backdrop of modern Korea's experience of colonialism, nationalism, and industrialization.

CLC2105 KOREAN AMERICAN WRITERS

What does it mean to be "Korean" or "Korean American?" The recent generation of Korean American writers has addressed these questions from various perspectives, by considering the position of the Asian within America, by writing "memoirs" of a Korean past, or by

problematizing specific issues of intercultural exchange. We will consider how Korean American writers have defined the status of the "immigrant" within U.S. culture, reanimated or fantasized about a Korean past, and negotiated their relationship to a "Korean identity." Reading Korean American literature in a Korean context makes new interpretive readings possible. Texts draw primarily from the newer generation of Korean American writers, writing since the 1990s.

CLC2108 MODERN KOREAN LITERATURE IN TRANSLATION

This course is designed as an introductory foray in modern Korean literature, using English translations of famous Korean literary works. We will study major Korean writers and their works, as well as engage in discussions about the larger historical issues framing Korean literature and culture, namely the tumultuous and dramatic historio-political events which shaped Korean history from the late 19th century to the present. In this equation, we will explore how "modernity" as a foreign import clashed with Korean "tradition" in the context of the global age of imperialism. We will discuss how nationalism, modernity and colonialism played out through literature. Each week will move through a literary movement in modern Korean literary and cultural history, using representative texts from each period. Through a close reading of seminal Korean literary works, the hope is that students will obtain a solid grasp of modern Korean literary output within the larger national and global historical framework.

CLC3101 RETHINKING KOREAN NATIONAL LITERATURE AND IDENTITY

CLC3102 CULTURAL SEMIOTICS IN EAST ASIA II

An examination of the major intellectual, aesthetic, and philosophical trends in the process of East Asian history. By reading translations of original source material, the student will be able to see the principal modes of traditional East Asian cultural and philosophical thought.

CLC3103 KOREAN FILM STUDIES

This course surveys aspects of Korean films and film studies. We will examine the history of Korean cinema with the impact of Western film theories and visual materials. The topics of discussion will focus on modern spaces such as movie theatres, new forms of the public sphere and entertainment, and cinematic experiments and expressions of cognitive and practical activities of popular culture.

CLC3705 EAST ASIAN CINEMA AND CULTURAL CROSSING

This course comparatively examines East Asia cinema in the framework of inter/ intra-cultural junctures. Through the analysis of stylistics, thematics, and socio-political, historical contexts of cinemas of South Korea, China, Hong Kong, Taiwan, and Japan as well as of Asian-American filmmaking the ways in which these cinemas have been cross-culturally produced and received will be discussed. Questioning the notions of national cinema and nation-bound culture, discussion will also address the issues of gender, ethnic, and national identity that are raised and contested in the cinemas. Visual and theoretical analytic practices offered in the course will enable the perception of East Asian cinema in shifting scenes of the global media.

CLC4703 KOREAN DIASPORA IN LITERATURE

CLC4711 RELIGION AND CULTURE(1): EAST ASIAN RELIGION AND CULTURE

Discussion and research on the major problems related to East Asian culture and religion. Seminar topics alternate yearly with emphasis on Buddhism, Taoism or Confucianism. Comparative study of East Asian-Western religious and cultural thoughts will be made.

ECO2109 KOREAN ECONOMIC HISTORY

Development of the Korean economy is examined in terms of economic systems, development states, and relationship with political-social phenomena.

ECO3112 KOREAN ECONOMY

This course examines the development process of the Korean economy. Starting with historical background, it will proceed to the 'economic miracle,' the subsequent crisis, and recent

development. Much emphasis will be given to comparative perspective.

ISM3504 THE CONFUCIAN KOREA: PAST AND PRESENT

According to many foreign observers, Korea is the most Confucian society in all of East Asia. They say that the values and behaviors of Koreans are heavily influenced by the Confucian tradition. On the other hand, Korea also has the reputation of being the most “wired” country in the world. Korea is supposedly the world leader in terms of Internet usage and related technologies. Korea is also known to be one of only a handful of countries worldwide that succeeded in achieving both economic development and political democratization. Thus, modern Korea seems to have multiple faces. Tradition seems to have a very strong presence in Korea, yet at the same time, cutting-edge, high-tech industry and modern political institutions seem to occupy an important place too. In order to make sense out of this confusing picture, we need to have a clear understanding of the place of tradition, particularly Confucianism, in contemporary Korea. Did these political achievements and industrialization take place because of, or in spite of, the Confucian influence? This in turn requires an understanding of the historical process through which Confucianism became entrenched in Korea. What were some of the characteristics of Confucianism as adopted and practiced by Koreans during the pre-modern era? The aim of this course is to help students find answers to these and other questions regarding the Confucian tradition in Korea.

ISM4504 KOREAN SOCIETY AND CULTURE

This course will begin with an overview of the geographic setting, population, cultural traits, and historical background of Korea. We will discuss the formation and development of yangban society, its Confucian tradition and value systems, the transformation and modernization of Korean society in the last two centuries, and the rise of Korean capitalism. The focus of the course will be on Korean society after the end of Korean War. In particular, we will examine the relationship between state and market during the period of rapid economic growth and identify some of the key social characteristics that have led economic development in Korea. We will also discuss the political factors and other institutional aspects which are related to the modernization of Korean society.

ISM4505 KOREAN POLITICS AND NORTH KOREA

The course aims to promote an understanding of modern Korea by taking an interdisciplinary approach to its current issues. The course examines the political, economic and cultural development of Korea, focusing on the two-state period since the end of World War II. From the South Korean angle we focus on its economic development and the process of democratization. As regards North Korea we study its unique socialist economic and political systems. While discussing the contrasting developmental patterns of the North and the South, we also take into consideration the cultural and historical legacies common to these two states and their influence on inter-Korea relations.

ISM4506 MODERN KOREA-JAPAN RELATIONS

The course aims to provide an introductory survey of Korean-Japanese relations, with special reference to the post-1945 period. Course discussions inevitably touch on some major historical events, particularly the colonial period (1910-1945), but the focus remains on an analysis of post-colonial affairs. The diplomatic normalization process, as such, is treated as one of the most important developments since Korea's independence, linking the past with the present. Within the broader framework of the bilateral relationship, each country's political culture, foreign policy decision-making, socio-economic background, and pertinent international relations are also be examined closely. Towards the end of the course, it is hoped that students will have acquired a sound understanding not only of this complex bilateral relations, but also of the dynamics of domestic political developments.

ISM4515 HISTORY OF KOREA-US RELATIONS

This course will provide a broad historical overview of Korean-American relations from the initial encounters in the 19th century to the postliberation period. The topics covered will begin with Korea's transition to the modern system of nation states and the gradual expansion of American influence into East Asia. We will focus on the evolution of US foreign relations in East Asia and discuss their impact on Korea. There will also be special attention paid to the emergence of the Cold War and the factors that have played a key role in shaping the Korean American relationship during the post liberation period. The Korean War will also be examined in detail, including how the war has been shaped in the collective memories of both Korea and the United States. The course will also cover more contemporary topics such as the impact of the Kwangju Massacre and the North Korean nuclear crisis on Korean American relations.

POL2210 INTRODUCTION TO KOREAN POLITICS & GOVERNMENT

South Korea's politics has have good times, bad times and ugly times throughout the history. In the process, we turned out a tragic people and at the same time a triumphant one. This year 2010 is the mark of the 100 year anniversary of the Japanese occupation, 60th year of the Korean War, 50th of the April Revolution, 30th, the Kwangju Democratization Movement, and 10th of the 6.15 North-South Korean Summit. Now we are undergoing a historical world economic crisis. And also, our belief of democracy that has held up Korean society for the last 20 years is collapsing and our society is in an encompassing sense of crisis. Given that, one of the most striking features of Korean politics in modern history is the durability of the core elements of the original socio-political configuration through some rather large historical disruptions mentioned above , with only partial and incremental changes made at times of crises. The key objective of this course is to make sense of the incredible stability and change of the system, especially, but not exclusively, by tracking continuity of the coalitional dynamics on which political, economic and social institutions are founded. In the process, students not only come to the better grasp for the important ideas, concepts and debates of democracy and economic development, but also to the practical skill to analyze the current issues surrounding Korea. The course will proceed both historically and thematically.

POL3211 KOREAN POLITICAL PROCESS: PRESIDENT, NATIONAL ASSEMBLY & PUBLIC OPINION

The history and characteristics of the Korean National Assembly and election process as well as its dynamic interaction with the Presidency will be studied. The course will evaluate the level and quality of democratic politics in Korea through the analysis of the most representative democratic institutions of Korea. The course also reviews political parties and party systems in Korean politics, including party functions and organization, party platforms, finance, leadership, factions, and the relationship with political development. In addition, changes in the dynamics of Korean politics since the expansion of local autonomy will be explored. Center-local relationship, function, role, and problems of local politics in Korea will be studied from both theoretical and empirical perspectives.

POL3311 NORTH KOREAN POLITICS & FOREIGN POLICY

This course will explore contemporary North Korean politics and foreign policy in both theoretical and analytical manner. Main focus will be given to decision makers including Kim Il Sung and Kim Jung Il, political system and succession politics, and Juche ideology with its impact on North Korean negotiation tactics.

POL3812 TRADITION & MODERNITY IN KOREA

This course scrutinizes the implications of traditional culture and confucian norms in modern society. It also explores possibility of balanced combination of tradition and modernity.

POL3813 POLITICAL LEADERSHIP IN KOREA

This course analyzes leading political figures in Korean political history and evaluates typical Korean leadership styles, values, philosophy and norms inherent in them.

POL4110 NORTH KOREAN POLITICS & FOREIGN POLICY

How to resolve North Korea's nuclear issue has been a hot potato since the early 1990s. The signing of the Agreed Framework in 1994 failed to generate an undisputed conclusion of the debate. Right after the inauguration of the George W. Bush in 2001, his administration put the issue on the table as it repeatedly labeled North Korea a rogue, one of Axis-of-Evil, and an outlaw regime. North Korea responded by prompting the second nuclear crisis. The stalemate continues between U.S. call for complete, verifiable, irreversible dismantlement (CVID) and North Korea's call for further economic benefits in return for suspension of nuclear development. This course is designed to explore those variants lying behind North Korea's foreign policy. Doing so involves not only to scrutinize various sources of North Korean foreign policy but also to analyze views of surrounding countries toward North Korea.

POL4211 COLLOQUIUM ON KOREAN POLITICS

This is a colloquia course dealing with various aspects of Korean politics including presidency, election, national assembly, political parties and local politics. (Prerequisite: POL3211)

POL4212 ELECTION CAMPAIGNING IN KOREA

This course elaborates election process spotlighting on campaigning at presidential, parliamentary and local elections. In doing so, this course will delineate Korea's unique way of campaigning in conjunction with parochialism in South Korean society.

IEE2021 INTRODUCTION TO KOREAN MUSIC

In this course, combining anthropological, historical, and musicological perspectives, we learn about the genres and histories of Korean music, and the evolving place of music in Korea's changing modern life. We begin with an introduction to persistent issues of history and aesthetics in Korean music; and we move on to a consideration of key genres in Korean music. As we go we discuss the class structure of late-19th century Korea and the concomitant development of court, aristocratic and folkgenres; we touch on issues of colonialism and postcolonialism and their impact on Korean traditional genres and on the advent of Korean popular music; and we discuss the proliferation of newgenres and the persistence, disappearance and revival of old ones in the era of national division, authoritarianism in North and South, and finally, Southern democratization. The course then turns to focused studies of genres in turn, attentive to their uses and transformations in the twentieth century. We pay particular attention to issues of aesthetics, colonialism, nationalism, class, national division, and gender as we inquire into the place of music in Korea life in the country's turbulent modernity. We will listen to the songs and the music of many survivors of Korea's turbulent modernity, in order to get acquainted first-hand with the place of music in Korea life, and in order to learn about Korean modern history through music.

IEE3107 PREMODERN KOREAN HISTORY

This course will survey the history and civilization of Korea from prehistoric times to 1876. First, this course aims at enhancing the student's understanding of major topics of pre-modern Korean history by introducing both Korean and Western scholarship on them. Second, the course also aims at developing the student's skill to present his/her view on the particular topic. by performing a miniature presentation in the classroom.

IEE3108 MODERN KOREAN HISTORY

This is a general survey of the modern Korean history within the context of political, economic, social, and cultural dimensions from the late nineteenth to the late twentieth century. We will pay close attention to the Koreans' dynamic approaches to political and economic issues while dealing with ideas and modern institutions. Also, we will study Korea's understanding of its own identity and position in modern world. That approach would bring comparative perspective between Korean and western perception of modern Korean experience. Through this class you will obtain the general picture of the contemporary Korean society.

IEE3117 CHRISTIANITY IN KOREA

The Critical Issues on Christian Churches and Christians in the community and History of Korea for the last some 200 years. Women's liberation, Independence struggles, justice, peace, international new colonial threats, ideological dominations by the market economy, North Korea's Christian Churches, Peace Ministries, Urban Industrial missions, missionaries for the world. secularizations of the churches, nuclear wars and threats and the role of the churches and Christians, western mission and the conquests by the cultural values of the secular west and by Japan. Mega churches, and Jesus movements.

IEE3124 MASS MEDIA IN KOREA

The issue of 'communication and democracy' is the mainstream of this course. Experiencing social changes of political democratization, mass media have been one of the most fundamental factors influencing Korean society. The aim of this course is, therefore, to understand the various themes and issues of Korean mass media in their social and historical context necessarily connected with the role of journalism in modern public life. The second half of the course is focused on the issue of 'communication and culture.' We will deal with entertainment business in Korea, Korean film and drama, Hanryu, and etc.

IEE3127 KOREAN GOVERNMENT & POLITICS

This course is designed to equip students with necessary knowledge and analytical skills to enable them to understand major driving forces and characteristics of contemporary Korean politics and government. This course is roughly divided into two different and interrelated parts. In part one the trajectory of Korean politics, since the time of Liberation in 1945, receives intensive examination. Part two deals with various topics that characterize the Korean politics. This is lecture intensive course and no prior knowledge on Korean politics is required, but active in-class participation is appreciated.

IEE3131 POLITICS AND SOCIETY OF NORTH KOREA

This course introduces students to politics, economy and society of North Korea in general, while paying special attention to some of the prominent issues associated with the country at present such as the development of WMD, economic reform, refugees and human rights. It reviews the past and recent developments of the scholastic approaches to explaining and understanding North Korea.

IEE3146 WOMEN IN KOREA

This course is designed to introduce students to diverse issues regarding women in Korea. Through a combination of readings, lectures, discussions, and class assignments, we will explore gender issues in terms of family, education, work, politics, and sexuality. We will also discuss theoretical debates in order to obtain a better understanding of issues evolving around women in Korea.

IEE3186 THE KOREAN WAR

This course is designed to make the students knowledgeable the origins of the Korean War as a civil war and how the United States, the Soviet Union, China and other countries got involved, and why civilian and military leaders acted as they did. Battles will include the Pusan Perimeter, Inchon landing, Chinese Intervention, and the UN Counteroffensive. Extensive coverage will be given to Armistice negotiations and actions at the UN which affected the conduct of the war. Lectures are supplemented with videos, a movie and field trips.

IEE3198 MODERN KOREAN SOCIETY AND CULTURE

This course will begin with an overview of the geographic setting, population, cultural traits, and historical background of Korea. We will discuss the formation and development of yangban society, its Confucian tradition and value systems, the transformation and modernization of Korean society in the last two centuries, and the rise of Korean capitalism. The focus of the course will be on Korean society after the end of Korean War. In particular, we will examine the relationship between state and market during the period of rapid economic growth and identify some of the key

social characteristics that have led economic development in Korea. We will also discuss the political fact or sand other institutional aspects which are related to the modernization of Korean society. The overall theoretical frameworks that we will explore with regard to the modernization of Korean society are the Modernization and Dependency perspectives.

IEE3205 KOREAN FOLKLORE & ETHNOGRAPHY

This class will look at aspects of Korean folklore and ethnography with special attention to aspects the performing and visual arts as representations of culture. Religious and social background of practices, stories, dance, music, and objects will be discussed. The place of museums, folk arts, and cultural performance of the "folk" in contemporary education, tourism, and national/international identity formation will be considered. Two tests will be given on the class readings. One review (4-pages) of an exhibit museum or performance event with analysis of its function will be due mid-quarter. Students will develop an individual research project on contemporary representations or folk practices (agreed on with the instructor). Students will present their project to the class at the end of the quarter and turn in a 5-page write up of the project.

IEE3217 KOREAN BUSINESS ETHICS

The basic purpose of this class is to let students understand current practice and historical background of Korean business. This course is designed to learn Korean Business Ethics with lots of fun through innovative learning method. You will check on this point in the classroom.

IEE3220 TOPICS IN KOREAN LANGUAGE AND CULTURE

The purpose of this course is to examine central topics on Korean language. First, this course provides brief introduction to Korean history and culture for the intensive comprehensibility of Korean. Especially, students will learn some aspects of Confucianism in Korea which had been related to Korean linguistic field. And thus, students will be able to be in a position to read several interesting articles resulted from the interdisciplinary research in both Korean language and culture. Main topics and central issues of Korean such as Han-geul(Korean Alphabet) Invention, Korean Language Movement(Exclusive use of Han-geul and Language Purism in Korea), Romanization of Korean, Specific Aspects of Korean Honorification System, Linguistic Ties between Three Countries(Korea, Japan and China), Advertisements in Korean and Slang in Korean, etc.

IEE3238 KOREAN SOCIETY & CULTURE

This course will begin with an overview of the geographic setting, population, cultural traits, and historical background of Korea. We will discuss the formation and development of yangban society, its Confucian tradition and value systems, the transformation and modernization of Korean society in the last two centuries, and the rise of Korean capitalism. The focus of the course will be on Korean society after the end of Korean War. In particular, we will examine the relationship between state and market during the period of rapid economic growth and identify some of the key social characteristics that have led economic development in Korea. We will also discuss the political fact or sand other institutional aspects which are related to the modernization of Korean society. The overall theoretical frameworks that we will explore with regard to the modernization of Korean society are the Modernization and Dependency perspectives.

IEE3242 UNDERSTANDING CONTEMPORARY KOREAN POPULAR CULTURE & THE KOREAN CULTURE WAVE

This course is designed to introduce students to contemporary Korean popular culture and the Koran culture wave. Rather than presents the compilation of factual information, it seeks to help students develop a dynamic understanding of contemporary Korean popular culture by taking an interdisciplinary approach to the topic. Over the last five decades, Korea has undergone a rapid societal and cultural change, including the development of information technology and a vibrant entertainment industry in the most recent decade. This new development will be explored in terms of Korea's globalization and of the process of production, distribution and consumption of Korean popular culture within Korea and across Asia. This course will combine lectures with discussions of

readings, and reference will be made when necessary to a variety of teaching materials such as audio visual resources (films, TV dramas, music videos, etc), the Internet, and newspapers.

IEE3246 KOREAN-AMERICAN HISTORY

This is an introductory history course of Korean Americans from the early 20th-century to the present. Beginning with the first wave of mass Korean immigration to Hawai in 1903, the course examines the major social, cultural, economic and political events in both Korea and the United States that shaped the lives and experiences of Korean Americans. In doing so, students will be introduced to the importance of transnational historical approaches to understanding and uncovering the experiences of Korean Americans. We will utilize both primary and secondary sources in our examination of Korean American history. A variety of primary sources, including oral histories, autobiographies, and films will be used. We will explore the intersections of race, class, gender, ethnicity, nationality, and sexuality in the historical experiences of Korean Americans. We will examine major economic, social, and political events in American history, such as the immigration reform laws, the Great Depression, World War II, and the civil rights movement, which shaped the political as well as socio-economic conditions for Korean Americans.

IEE3262 GLOBALIZATION OF KOREAN SOCIETY

Why is there so much fuss about globalization? For most of us, who are beneficiaries of globalization, it seems natural. But are we sure if our society is sufficiently globalized and if it is not, how to make it more globalized?

In thinking about how to globalize Korean society, we must begin by asking several basic questions. The first set of questions has to do with the general process of globalization. Do we know what globalization is and why it is accelerating? More importantly, we would like to know which countries are taking full advantage of globalization and how they are doing it. To see if Korea is willing to change, we turn to Korean history in Part II. Throughout its history, Korea has lived in a very dynamic international environment, so influence from outside is nothing new. But Korea's openness to the outside has varied and we want to ask why some periods in Korean history were more open than others. In Part III, we return to the problem of contemporary globalization in Korea. After assessing the current level of Korean globalization, we will discuss basic forces for and against globalization in Korea. We will learn that some conditions in Korea are favorable for globalization such democracy, generational change and economic development. But negative factors seem to be equally strong such as nationalism and collectivism.

If Korea ever globalizes, it will be due to the determined efforts of pioneering individuals and organizations to overcome adverse conditions. Korea may already have many such change agents whom we will meet in Part IV. A close look at their ideas and actions can help us understand what is needed for further globalization of Korean society.

IEE3298 NORTH KOREAN GOVERNMENT AND FOREIGN POLICY

This course is designed to enable students to better understand North Korean politics and foreign policy. Toward such ends, students will acquire knowledge about (1) the process of Kim Il Sung's power consolidation; (2) governance structure and process of the Kim Jong Il regime; (3) state-society relations in North Korea; (4) foreign policy issues; and (5) prospects for political continuity and change.

Understanding North Korea is critical for students of international relations with a focus on East Asia and the Korean Peninsula. While the course is going to cover the rise to power of Kim Il Sung and his son, we will also analyze key security and foreign policy issues such as the North Korean nuclear program, evolutions in South-North relations, and North Korea's foreign relations with key regional powers such as the United States and China. Given the reclusive nature of North Korea, however, discerning change is always a challenge. It is hoped that students who take this class will be able to have a better grasp of the nature of the North Korean regime, its foreign

policy, and contrasting future scenarios.

IEE3306 KOREAN CINEMA

This is a broad examination of Korean cinema that is grounded in historical study and film theory. We start with some rare surviving colonial period films and work our way to the very recent films of the “Korean wave” era. Our thematic focus will be post-coloniality, ideological division, war, national reconstruction, democratization, and intensified global capitalism; our critical focus will be on problems of nation, class, and gender. At the heart of work for the course will be attention to the films themselves, where we will try to account critically for shifts in style and form. Regular film screenings and discussion will be supplemented with trips to film archives, theaters and film training and production facilities.

IEE3307 KOREA AND WORLD POLITICS

This course is designed as an introductory course to Korean politics, economics, society and international relations. As such it will provide a historical overview of the development in politics, economy and society since the late nineteenth century. This course also approaches the evolution of Korea in the international society by comparing Korea with China and Japan. Those who are interested in Korea as well as in comparative aspects of East Asian countries are welcome regardless of the level of advance.

Major questions that the course addresses are: 1) Why did Korea fail to adjust the 19th century international order?; 2) How to understand the impacts of colonialism?; 3) What can explain the economic success and its social consequences?; 4) How are the democratization and globalization progressing in the present Korea?; 5) How can we understand the evolution of Korea’s international status since 1945?

Academic Regulations

UIC Honor Code

Underwood International College expects its students to engage in constructive and informative courses throughout their undergraduate career. The student body and the faculty at UIC believe that integrity and professionalism are key in achieving personal and academic success and that such characteristics should be the underlying foundation for educational and personal excellence. While information is constantly being exchanged in many forms, UIC fully expects its students to use and exchange information with peers and faculty in an honest and trustworthy manner.

A system dictated by an honor code indicates that one's actions are not only indicative of the character of that individual, but representative of the collective moral fiber as well. Those who transgress codes of academic conduct not only break University regulations, but also undermine their own integrity and morality. UIC's Honor Code requires all its students to hold a certain standard of veracity, and expects them to hold their peers to the same benchmark of uprightness. In line with this requirement, all students have the obligation to report all witnessed violations of the Honor Code to the peer involved, as well as to a faculty member of the University. Violations are dealt with severely and violators are subject to disciplinary measures, including failure in the course, academic probation, and/or expulsion from the University.

Honor Code infringements include, but are not limited to, the following:

- Plagiarism - the process of passing off information as one's own rather than attributing it to the rightful owner of the idea - on essays, term papers, laboratory reports, and examinations.
- Falsely taking upon another student's identity on the above assignments.
- Cheating by stealing peers' knowledge/information on the above assignments.
- Receiving help from others without consent from the appropriate professor.
- Prior deceitful knowledge of examination or term paper questions.

Underwood International College expects all the members of its community to abide by the highest standards of ethics, academic integrity, and professional behavior, and to adhere to such community values.

As an academic community, Underwood International College expects all members to abide by certain ethical standards with regards to honesty and academic integrity. Violations of these standards are seen as detrimental not only to the member engaged in this activity, but to the broader community as well. As such, UIC expects students to understand and follow these standards, which include the following:

1. Plagiarism - students may never represent the ideas or language of others as their own. Plagiarism can take many forms, and all are equally impermissible. It includes:
 - a) Quoting any sequence of words drawn from another source and which is a phrase or more in length without putting them in quotation marks and citing the source.

- b) Paraphrasing the ideas of a source without citation.
 - c) Using statistics, facts, or illustrative material without citation.
 - d) Obtaining an assignment from any source and presenting it as one's own work. This includes, but is not limited to, submitting another student's assignment as one's own, allowing someone else to write one's assignments [for one], or downloading an assignment from the internet.
2. Students may neither receive nor give assistance while taking exams. In addition, students may not use unauthorized materials during exams. (This includes any sort of electronic device, unless specifically authorized).
 3. All material submitted for credit must be the sole work of the student turning in the material. In the case of group assignments, the material must be the work of the students within the group only.
 4. Students may not submit material for a current course that has previously been submitted for credit in another course. This includes courses that are repeated.

Note that it is the student's responsibility to understand what constitutes academic dishonesty. If in doubt about whether a particular activity violates this policy, the student must contact the instructor for clarification. Any student found to violate this policy will receive an F for the course in question and be forced to withdraw from all other courses in which they are currently registered.

■ Official Announcements

UIC posts its official announcements on its official bulletin board, on the UIC homepage, <http://uic.yonsei.ac.kr>. Academic departments and other divisions of the university communicate essential and timely information to students through these official announcements. It is the responsibility of the student to read and know the contents of these announcements that may affect his or her program.

■ Academic Residence Requirement and Time Limitation

Residence Requirement and Time Limitation

The required period of study at UIC is four years (eight semesters).

The time limitation for completing all the credits required for a bachelor's program is generally six years (12 semesters). A student who fails to fulfill the degree requirements within this time limitation will be dismissed at the end of the 12th semester.

Transfer students cannot prolong their period of study over 1.5 times their required residence period; i.e., one who transferred during the first semester of the third year has to finish his/her degree requirement within a 3 year period (6 semesters).

Early Graduation

A student who maintains at least a 3.75 grade point average and meets all the graduation requirements may complete the undergraduate degree in six or seven semesters.

- When computing the grade point average for early graduation applicants, all courses completed during the undergraduate study will count toward final GPA.
- A student who receives an academic warning cannot apply for early graduation.

Integrated-Undergraduate-and-Graduate Program

A student who is allowed into the Integrated-Undergraduate-and-Graduate Program can receive a bachelor's degree after the seventh semester if he/she meets graduation requirements.

■ Academic Year and Official Holidays

Academic Year and Semesters

The academic year at Yonsei University begins on the first day of March and ends on the last day of February. Yonsei University operates on a semester system. The spring and fall semesters are each fifteen to sixteen weeks in length, beginning March 1 and September 1. Summer and winter programs supplement the regular semesters.

Credit Hour Value

All undergraduate courses are valued in credit hours. Generally each credit hour is equal to 50 minutes of class instruction a week but laboratory and performance classes are 100 minutes a week for one credit.

Classes and Holidays

The university is in session on weekdays (from Monday to Friday), but there may be exceptions such as seminars or laboratories that meet on Saturdays. Classes usually meet twice or three times a week. No classes will be held on national holiday and Yonsei University Founder's Day.

■ Korean Student Admissions

Office of Admissions

The Office of Admissions has managed the recruitment and selection of applicants since its establishment in 1992. In addition to promoting a more efficient and systematic management of the admissions process, the Office of Admissions actively participates in policy-making regarding the recruitment of qualified students.

Schedules

The application schedule varies each year, so prospective applicants should check the Office of Admissions website (<http://admission.yonsei.ac.kr/seoul>) for admissions schedule of the year. Matriculation for Early Admissions and More than 3 years Overseas Students Track is in March. Matriculation period for 12 years Overseas Students Track

Eligibility

Applicants must have either graduated or be expected to graduate from an accredited high school before the beginning of the first semester (March 1st or September 1st). Specifics can vary according to admission track.

Types of Admission by Schedule

- The admission schedule varies each year according to the Ministry of Education guidelines, so prospective applicants should give heed to the application schedule announcement on the university homepage.
- Early Admissions
 - The application period for Early Admissions begins before the prospective applicant takes the Korean scholastic aptitude test (KSAT) and there is no minimum required KSAT score for final admissions to UIC.
 - An applicant of Early Admissions may receive several offers of admissions from different universities but the applicant must enroll in one Korean university and pay a tuition deposit for successful registration as stated in the Higher Education Act. In addition, after the registration, the applicant is not permitted to apply to other programs or institutions within Korea thereafter, and if he/she does so, the admissions will be revoked.
 - The benefits of applying for Early Admissions include early notification of the admission decision. The Early Admissions at Yonsei University does not provide students with additional merit scholarships or need-based financial aid beyond what our Regular Admissions offers.
- Regular Admissions: Prospective applicants for regular review are usually required to take the KSAT and submit the test results at the time of application.
- Overseas Students Track: There two types of Overseas Students Track. For students who have studied outside of Korea for 3 years or more may apply through More than 3 years

Overseas Students Track and for students who have studied outside of Korea for 12 years may apply through 12 years Overseas Students Track under condition that the student fulfills several more conditions written on the Office of Admissions website.

The majority of UIC students are admitted through the Early Admissions. A few may be admitted through the Regular Admission.

Types of Admission by Applicants' Qualifications or Admission Unit

There are extensive types of admission tracks according to the applicant's qualifications and admissions unit. To name a few, there are admission tracks for students who have high academic qualifications, or who have rendered laudable services to the community, or who have prevailed against poor academic surroundings (such as in agricultural and fishing regions of the country), or whose parents have rendered laudable services to the country (military, etc.), or who have other qualifications set by the Korean Ministry of Education, Science and Technology. Generally these categories do not apply to UIC admissions.

■ International Student Admissions

International students should contact the UIC Office and submit applications to the UIC Office, instead of the Office of Admissions. The internal evaluation of eligibility and management of applications are done by the Office of Admissions starting from 2013.

Schedules

International students can apply for both spring and fall admissions. The application schedule varies each year, so prospective applicants should check the UIC website (<http://uic.yonsei.ac.kr>).

Eligibility

- “International” students who have received or will receive a high school diploma before spring semester (March 1) or fall semester (September 1) are eligible to apply.
- According to the Korean Ministry of Education, an international student is defined, for the purpose of university admissions, as one who holds a non-Korean nationality and has parents who have non-Korean nationalities. (Applicants or their parents with dual citizenship, of which one is Korean citizenship, must give up Korean nationality to be eligible for International Students Track.)
- High school grade level 12 is equivalent to 3rd level in the Korean high school system. Applicants from countries whose academic systems are based on less than 12 years (primary and secondary education combined) must make up the one year gap in secondary education from a college or university. However, UIC Office will take into consideration of the differences in academic systems in making admissions decisions for applicants who have studied their entire school years at a country where academic systems are based on less than 12 years.

Required Documents

- International Students Track Application Form .
- Official transcripts from high school(s).

- Two letters of recommendation from your high school teachers written in English.
- One copy of high school diploma(s)/certificate(s) of graduation. A certificate of scheduled high school graduation if not yet graduated. Applicants who are currently attending high school at the time of application must submit a copy of diploma before the semester of enrollment begins, or admission will be revoked.
- Certificate of nationality of the applicant and his/her parents. International applicants must submit legal documentation that verifies applicants' family relationship.
- For applicants residing in Korea:
 - One photocopy of Alien Registration Card of the applicant and parents if his/her parents are residing in Korea.
- Korean descendants with non-Korean citizenship:
 - One copy of legal documentation that verifies the renunciation of the applicants' and parents Korean citizenships, such as a Certificate of Family Relationship that shows Renunciation of Korean Citizenship, notarized copy of Alien Registration Card issued after the year 2011, etc.
- Miscellaneous
 - All documents submitted for admissions must be originals. If original documents cannot be submitted, a copy of the original should be submitted with an official seal affixed by the issuing institution or by UIC.
 - All documents submitted must be in English. Documents in any other languages must have a notarized translation attached.

Supplementary Documents

- Official test scores from a High School Graduation Exam or University Entrance Exam that can verify academic performance, including the SAT, ACT, GCE-A LEVEL, IB, AP, etc.
- Other documents that can certify extra-curricular activities from high school:
 - Documents confirming activities recorded on the official transcript are not required for submission.
 - Honors, awards, and qualifications not recorded on the transcript should be filed in the “List of Other Documents.” If available, provide copies with a seal affixed by your high school.

Application Fee

A non-refundable application fee must be paid for successful application. The transfer receipt of application fee must be enclosed in the application packet delivered to UIC Office. Fees must be wired in the applicant's name. Specific details for admissions fee payment will be announced along with details of the admissions timetable and procedure.

■ Transfer admissions to UIC

Transfer applicants are required to apply for the entrance examination given by Yonsei University. Students admitted through Transfer Track will matriculate from March.

Transfer Applicant Requirements

- Korean Students Transfer Admission
 - Transfer is allowed only in case of vacancies within the normal student quota.

- Transfer applicants must have completed at least two full academic years (four semesters, excluding summer sessions) prior to their anticipated enrollment at Yonsei, and they must be able to present records of at least 63 semester units of transferable course credit.
- Special Transfer Admission for Overseas Koreans and International Students
 - Overseas Korean applicants who have completed 12 years of primary, junior high, and high school abroad or "international" applicants (an applicant with non-Korean nationality and has parents with non-Korean nationalities)
 - Transfer applicants must have completed at least one or two full academic years prior to their anticipated enrollment at Yonsei, and they must be able to present records of at least 32 or 63 semester units of transferable course credit.
- Transfer for a Second Bachelor's Degree
 - Applicants must have received bachelor's degree before applying
 - Or expect to receive one before anticipated enrollment at Yonsei.

■ Leave of Absence, Return, Withdrawal, and Dismissal

Leave of Absence and Return

- Undergraduate students desiring a leave of absence must formally apply for a Leave through the online Yonsei Portal Service.
- Leave for general reasons
 - If you are allowed a leave of absence for general reasons or for an illness, all your course enrollments will be canceled and will not be graded.
 - Total period of leave cannot exceed 6 semesters. This maximum does not include any period of leave for military service.
 - Applying for a leave of absence for general reasons is permitted only until two thirds of a semester expires. A leave application due to an illness can be submitted up to a week before the beginning of the official final examination period.
 - Leave of absence is not allowed for the first semester of freshman, transfer admission, or re-admission students. Enlistment in the military services or for an illness are exceptions to this rule.
 - The amount of tuition refunded will be determined according to university regulations, and is as follows:

Date to file leave	Amount of refund
✓ Within 2 weeks from the beginning of a semester:	full refund
✓ Within 30 days from the beginning of a semester:	5/6
✓ Within 60 days from the beginning of a semester:	2/3
✓ Within 90 days from the beginning of a semester:	1/2
✓ After 90 days from the beginning of a semester	no refund
 - The refund will be wired to your Yonsei Portal Services registered account.
- Leave for military service
 - Students can apply for a military service leave starting from one week prior to the date of enlistment. After applying for a leave for military service, the student must submit a copy of the "Notice of Enlistment" to Yonsei Service Center to get a permit for a leave.
 - If a student is enlisting on or after the two thirds semester line, his course enrollment remains unchanged and will be graded.

- Students must file a cancellation of leave form with the "Notice of Return" attached to Yonsei Service Center within a week if, immediately following enlistment, he is discharged from the military.
- Students must apply for a return during the designated period for returning, within a year after they complete military service.
- The tuition a student has paid before the leave will be refunded according to the university regulations noted above under the heading "Leave for general reasons" if he is enlisting before 2/3 of the semester have passed (including the 2/3 day). If a student enlists after 2/3 of the semester have passed, the current semester is considered effective and there will be no tuition refund.
- Student must return any scholarships received prior to applying for a leave.
- Leave for Pregnancy, Childbirth and Child Care
 - Students who would like to take a leave of absence due to pregnancy, childbirth or child care of children under 6 years old (before school-age) may take an extra leave of absence for up to two years in addition to the existing maximum leave period. When applying for this leave of absence, students must submit the following documents:
 - For pregnancy and birth: medical certificate
 - For child care: certificate of family relationship
 - Students who would like to take a leave of absence due to pregnancy and childbirth may apply for a leave of absence up to one week before final exams (Leave of absence for child care must follow the rules for general leave of absence and may apply up to 2/3 of the semester).
 - In the case of childbirth, general leave of absence is exceptionally permitted during the first semester for students admitted through new admissions, transfer, double-major for prospective graduates, and re-admissions tracks.

Voluntary Withdrawal from the University

Students desiring to withdraw completely from the University must file an official Withdrawal Request Form through the Registrar's Office.

Academic Probation and Dismissal

- Students failing to maintain the academic average required by the university or failing to make satisfactory progress toward a degree may be dismissed. An undergraduate student whose grade point average is below 1.75 (on a 4.3 scale) will receive a warning, and three such warnings (not necessarily consecutive) will result in dismissal. A student dismissed because of poor academic standing can apply for readmission only if 2 years have passed since the dismissal took place.
- Students absent for a month or more without filing an official petition form will be dismissed.
- Students failing to get permission to return after the allowed leave of absence period expires will be dismissed.
- Students concurrently enrolled at other college(s)/university(ies) will be dismissed.
- Students failing to register during the designated period will be dismissed.
- Deceased students will be dismissed from the academic record.

■ Readmission

A student may obtain permission for readmission only once if there's a vacancy in the normal quota. One who is subject to any of the following conditions is banned from readmission:

- Dismissed for concurrently registering at another college/university.
- Dismissed after readmission, transfer, transfer for second degree, change of college/department.
- Dismissed as a result of university's disciplinary judgement.
- Students dismissed because of poor academic standing are not allowed to apply for readmission for two years.

A readmission fee, in addition to the tuition fee, will be imposed on readmitted students.

Academic warning(s) a student received before dismissal is/are still effective after he/she is readmitted.

■ Declaring and Changing Majors and Minors

Declaring a Major

Underwood Field: Underwood Division

Underwood Division Humanities & Social Sciences students admitted in 2014 can select one of the following 4 majors at the end of the first year:

- Comparative Literature and Culture
- Economics
- International Studies
- Political Science and International Relations

Underwood Division LSBT Students admitted in 2014 do not need to declare the major and will be automatically designated as Life Science and Biotechnology majors at the end of their first year. Students admitted as LSBT majors cannot change their first major within UIC.

HASS Field: Asian Studies Division

Asian Studies Division students will be automatically declared as Asian Studies Majors at the end of their first year, and cannot change their first major within UIC.

HASS Field: Techno-Art Division

Techno-Art Division Students can select one of the following 3 majors at the end of their first year:

- Information and Interaction Design
- Creative Technology Management
- Culture and Design Management

Students admitted as HASS Field

Students admitted as HASS Field can select any of the following 7 majors at the end of their first year:

- ASD - Asian Studies (AS)
- TAD - Information and Interaction Design (IID)
- Creative Technology Management (CTM)
- Culture and Design Management (CDM)
- ISSD - Justice and Civil Leadership (JCL)
- Quantitative Risk Management (QRM)

Science, Technology, and Policy (STP)

Sustainable Development and Cooperation (ISSD)

Changing a Major within a Division

Underwood Division Humanities and Social Sciences, HASS Field and ISE Field students admitted in 2014 who wish to change their major within their division must receive permission from the department chair in charge of the program to which they wish to transfer no later than the end of their fifth semester. A change in major affiliation, when approved, may not become effective until the beginning of the next semester. Changing a major is allowed only once. Changing a major to a major outside of the division to which one initially admitted is prohibited.

Students admitted as Underwood Division Life Science and Biotechnology in 2014 and students admitted into the Asian Studies Division program in 2014 cannot change their first major within UIC.

Declaring a Double Major at UIC

UIC students may apply for a second Major from among the majors offered at UIC from their fourth semester to their seventh semester. If students apply for a second major within their division, they will be accepted to the second major of their choice without any selection process. However, there is a selection process for majors offered outside of their division.

Declaring a Non-UIC Double Major/Minor

Once UIC students have fulfilled their UIC major requirements, UIC students may select an additional "major" or "minor" from among non-UIC Yonsei majors or minors. Most non-UIC majors and minors have higher credit requirements and may require a specific GPA or other requirements.

Generally, applications for an additional non-UIC major will have to be made from the third semester. UIC students interested in these options should contact the relevant departments early in their academic careers at Yonsei.

■ Tuition Payment

Students may pay their tuition in full or in two or four installments based on the Deferred Payment Plan. An application for the Deferred Payment Plan must be filed in advance to make installment payments. Installment payments are not accepted for first semester registration after freshman admission, readmission, or transfer admission.

Tuition discounts are not available for undergraduates in their first through eighth semesters even if they choose to enroll in fewer credit hours than allowed. For those who enroll for the ninth semester or beyond, and for disabled students subject to University Regulation Article 20-3, tuition will be imposed according to the number of credits taken, and the rate is as follows:

- ✓ From 1 credit to 3 credits, 1/6 of full tuition is imposed.
- ✓ From 4 credits to 6 credits, 1/3 of full tuition is imposed.
- ✓ From 7 credits to 9 credits, 1/2 of full tuition is imposed.
- ✓ For 10 credits and above, full tuition is imposed.
- ✓ For non-credit courses, tuition will be decided annually.

■ Course Enrollment

It is the student's responsibility to select courses free of scheduling conflicts. For updated schedule information, check the online Portal Services. All students must confirm the dates on which they are eligible to register. Admission to courses is subject to space availability and confirmation of eligibility.

Credits per Semester

- UIC students admitted in 2014 may take from 1~19 credits during their 1st year. UD Humanities and Social Sciences and HASS Field students may take from 1~18 credits from the 2nd year to the 4th year. UD LSBT students and ISE Field students may continue to take from 1~19 credits from the 2nd year to the 4th year. A student whose grade point average for the preceding semester is over 3.75 can take an additional 3 credits. But a student who has withdrawn from a course in the preceding semester is not eligible for this additional three credit enrollment.
- Students in the Integrated-Undergraduate-Graduate program can take up to 24 credits per semester.
- The minimum standard for applying for University grant scholarship is a 2.5 grade point average for the preceding semester, earned in a full-time undergraduate program of not fewer than 12 completed credit hours.

Academic Warning Students

Students who received an academic warning in the previous semester are required to attend an academic counselling session before they enroll for courses.

- Students who received their first academic warning in the previous semester must consult their academic advisor and department chair. Enrollment is possible only after submitting counseling documents signed by the department chair to the Registrar's Team.
- Students who received their second academic warning in the previous semester can enroll for courses only after attending counseling offered by the Counseling Center.
- Students who do not attend the required academic counselling/advising are not allowed to access the course enrollment system.

Enrollment in Graduate School Courses

Third-year or fourth-year undergraduate students are eligible to enroll in graduate school courses for up to 6 credits per semester and up to 12 credits overall. The graduate courses can either be counted toward undergraduate graduation requirements or be reserved for graduate degree requirements, but cannot count toward both degrees.

Grades earned from graduate courses will not be considered in computing the grade point average.

AP and Course Exemptions

Advanced Placement (AP) credits that students earned before college matriculation may be used to satisfy degree requirements. Up to 10 credits total may be granted from AP, from exploratory classes, or from other credit awards.

- A maximum of 9 credits from AP examinations may be counted toward degree requirements.
- A maximum of 6 credits from AP examinations may be counted toward major requirements.
- AP credit cannot be used to fulfill Common Curriculum requirements.
- UIC policies on AP and other external credit are subject to review and change on an annual basis.
- Students may not request credit for course work that counted toward a secondary school diploma and/or graduation requirements.
- A list of AP examinations and the corresponding UIC course exemption or credit are as follows:

AP Exam	Score	UIC Course Exemption	Awarding Credits	
Art History	5		-	
Biology	5	BIO1001 General Biology and Laboratory I	3	
Calculus	Calculus AB (or AB subscore)		-	3
	Calculus BC	MAT1001 Calculus and Vector Analysis I	3	
Chemistry	5	CHE1001 General Chemistry and Laboratory	3	
Computer Science	A		-	
	AB		-	
Economics	Economics: Micro	ECO1103 Principles of Microeconomics	3	
	Economics: Macro	ECO1104 Principles of Macroeconomics	3	
English	Literature	CLC0001 AP: English Literature	3	3
	Language		-	
Environmental Science	-		-	
French	Literature	CLC0002 AP: French Literature	3	3
	Language	UIC0002 AP: French Language	3	Max.
German Language	5	UIC0003 AP: German Language	3	
Government & Politics	United States	POL1002 Introduction to Politics	3	
History	European	UIC0004 AP: European History	3	
	American	UIC0005 AP: American History	3	
	World	UIC0006 AP: World History	3	
Human Geography	-		-	
Latin	Literature	CLC0003 AP: Latin Literature	3	3
	Vergil	UIC0007 AP: Latin Vergil	3	Max.
Music Theory	-		-	
Physics	B	PHY1001 General Physics and Laboratory I	3	3 Max.
	C(Mechanics)	For those who completed both courses: General Physics and Laboratory I	3	
	C(Electricity & Magnetism)			
Psychology	5	UIC0009 AP: Psychology	3	
Spanish	Literature	CLC0004 AP: Spanish Literature	3	3
	Language	UIC0008 AP: Spanish Language	3	Max.
Statistics	4	STA1001 Introduction to Statistics	3	

Course Add, Drop, and Withdrawal

- Students may add or drop a course during the add/drop period (usually the first week of class for the spring or fall semester).
- When a student cannot continue with a course, (s)he may withdraw the course through the Yonsei Portal System.
- Withdrawal is only allowed during the designated period.
- Withdrawn courses will be exempt from evaluation.
- Students must be registered for at least one credit after the withdrawal becomes effective.
- Students with course withdrawals are ineligible to apply for extra credits in the next semester or for academic honor roll though their GPA may meet the requirements.
- Courses evaluated on P/NP basis are not eligible for course withdrawal.
- When a student withdraws from a course, (s)he may not register for any other course in its place.

■ Name or Address Change

Changes to your local or permanent address or telephone number can be entered directly in the Yonsei Portal System. The student's name entered on the permanent record may be changed if the name has been legally changed and if the change is supported by a court order. If you have changed your name legally, go to the Office of the Registrar with the family tree register. Name changes for the permanent record will be made only for currently enrolled students. Diplomas may not be changed or reissued due to a name change.

■ Grading System

Grading Scale

At Yonsei University, grades are due within a week after the scheduled final examination. Most courses are subject to the following grading scale guidelines.

- For classes with 21 or more students

Grade	Rating within the class
A (A+, A0, A-)	Top 35%
B (B+, B0, B-)	Next 35%

- For classes with 20 or less students

Grade	Rating within the class
A (A+, A0, A-)	Top 40%
B (B+, B0, B-)	Next 50%

- For classes with 9 or less students: subject to absolute grading policy

Grade Point

- Credit courses are evaluated on a grade point basis while non-credit courses are based on Pass/Non-Pass basis.

Calculated in the Grade Point Average		Not Calculated in the Grade Point Average	
Grade	Points	Grade	Reference
A+	4.3	P	Pass
A0	4.0	NP	Non-Pass

Calculated in the Grade Point Average

A-	3.7
B+	3.3
B0	3.0
B-	2.7
C+	2.3
C0	2.0
C-	1.7
D+	1.3
D0	1.0
D-	0.7
F	0.0

Not Calculated in the Grade Point Average

W	Withdrawn
---------	-----------

- The cumulative grade point average includes only those courses taken for grades (A through F). A student's total grade points awarded is calculated by multiplying each assigned grade score by its respective credit hours and then adding all the resulting scores. The student's cumulative GPA is equal to the total grade points awarded divided by the total number of credit units attempted. In calculating the GPAs, the numbers will not be rounded up but will be dropped for decimals extending beyond the hundredths. For example, if the GPA is 3.156, official GPA will be 3.15 and not 3.16.

Grades for Transferred Courses

Credits accepted for transfer from another institution are included in the total amount of credit applicable to degree requirements, but grades earned in such courses are not recorded on the permanent record at Yonsei University, and are not used in computing the cumulative grade point average needed for graduation. Grades earned from institutions abroad are not recorded, but grades earned from domestic universities are recorded and reflected in the GPA.

After the transferred grades are recorded for a semester, they are available on the Yonsei Portal System.

Class Attendance Requirement

Attendance is expected of all students. Students who are absent for 1/3 or more of the total class meetings will receive an "F" regardless of their achievement in the course.

If you are absent because of a death in the family, you may be excused for up to 5 days.

Midterm and Final Examinations

- If a student misses one of the two regular exams (midterm or final) for a valid reason that the instructor can accept, he/she can file a petition to count 80% of the grades earned from one of the examinations taken, with official documents supporting the reason. One of the following documents will be needed for verification:
 - Official medical certificate issued from the Yonsei Health Service Center for illness
 - Death certificate for a family member's funeral
 - Other documents officially supporting the reason(s)
- If you are enlisting in the military after two thirds of the semester have passed and before the final exam, your midterm grade will substitute for the final exam grade.

Changes in Grades

All grades are considered final when assigned by an instructor at the end of a term. If a change is necessary, an instructor must certify in writing to the Registrar's Team that a computational or procedural error has occurred in the original assignment of a grade. A grade may not be changed as a result of re-evaluation of a student's work. No final grade may be revised as a result of re-examination or a submission of additional work after the close of the term.

Grades Earned by Cheating or Dishonesty

If a student's grade is discovered to have been earned through the following, the grade will become invalid and further disciplinary actions will be enforced.

- Cheating, giving or receiving of any unauthorized aid or assistance, or the giving or receiving of unfair advantage in any form of academic work.
- Plagiarism, copying the language, structure, ideas, and/or thoughts of another, and adopting those as one's original work.
- Falsification, statement of untruth, either verbal or written, regarding any circumstances relating to academic work.
- Attempting any act which if completed would constitute an academic integrity violation as defined above.

Student will get an "F" grade for the course that (s)he cheated on, and all other courses for which an examination was taken after the examination in question in the same semester will be granted a "W" grade.

Repetition of Courses for Students admitted in 2013 and thereafter

Students admitted from the academic year of 2013 will have the opportunity to repeat courses up to 3 times, but only insofar as students face inevitable circumstances such as health or financial issues. (no additional approval required)

Common Curriculum courses (course category: CC) may not be repeated unless a student failed the course.

If a student decides to repeat a course, the highest grade a student can receive is A0 (4.0) (Students cannot receive A+)

If a student cannot graduate due to a failing grade (receiving F) in a required course, he/ she can repeat the course, even if he/she exceeds the total of 3 opportunities of repeating the course. However, the initial grade of F will also be reflected in the weighted average (GPA).

If a student enrolls in the same course two or more times, only the most recent grade and credit will count towards the fulfillment of his/her graduation credit requirements. Please be advised that even with an "F" grade on a repeat course, the credit and grade previously received will not count towards your degree requirements.

Though the grade point average might change according to repetitions, any academic warnings received will remain effective.

Transcripts

Transcripts for registered students may be ordered approximately 30 days after the date of the last final exam. Students may obtain transcripts of their academic records from the Yonsei Service Center. The university will not issue a transcript that reflects only a part of the student's record, nor will it include course titles or grades earned from non-Korean colleges or universities.

Undergraduate Academic Honors

- The university may issue a list of its undergraduate honor students at the end of each semester.
- The minimum standard for honor roll listing is a 3.75 grade point average for the semester, earned in a full-time undergraduate program of not fewer than 15 completed credit hours.
- A student who withdraws from a course is not qualified for academic honors, nor is the student eligible for the additional three credit enrollment.

Academic Warning and Dismissal

- An undergraduate student who fails to maintain a 1.75 grade point average (on a 4.30 scale) will receive an academic warning, and three warnings will result in dismissal.
- A student in his or her final semester who receives a third academic warning at the end of the semester will be dismissed even if he or she fulfills the graduation requirements.

■ Studying at Other Institutions

Credit transfers are allowed to those who are in their third to seventh semesters. You must be in residence at Yonsei for the first year and last semester. The period of studying at another institution cannot exceed one year at a time.

Studying at a Domestic Exchange University

- An enrolled student who plans to take courses at a domestic exchange university for a credit transfer to Yonsei University must be in good academic standing (i.e. 3.00 or above GPA on a 4.3 scale) and must receive prior approval from the student's department chair and dean using the "Permit to Study at a Domestic Exchange University" form.
- Under extenuating circumstances, in order to fulfill graduation requirements, courses taken at a domestic exchange university may be counted towards major requirements with prior approval of the department chair, college dean, and academic dean. An official letter requesting acknowledgement of credit for a major should be sent to the academic dean by the department chair before a student enrolls in the course. If approval is granted, a "Petition for Substitutions" form must be submitted to the Registrar's Team.
- Grades earned in a domestic exchange university will be included in the grade point average to be maintained at Yonsei University, and the credits will also count toward the total number required for graduation.

Exchange Student Program (ESP)

- Applicant requirements
 - UIC students who have completed their third to fifth semester are qualified to apply.
 - A student applying for an exchange program must be in excellent academic standing (i.e. 3.0 or above GPA on a 4.3 scale), and have a TOEFL score of PBT 550 (CBT 213) or above.
 - All students must receive prior approval from their academic advisors/advising professors and department chairs to apply for the exchange program.
- Application materials and selection process

- An applicant should submit the online application form and a copy of it along with other documents such as recommendation letter and TOEFL results to the Study Abroad Center at the Office of International Affairs. He or she will also need to get a signature of formal approval from the academic advisor/advising professor, department chair and dean of the college on the application form.
- The applicant should apply for an interview during the designated period.
- Students will be given priority in selecting the institution of study abroad according to the points they earn (GPA and interview results combined).
- Consent of the Office of International Affairs on an application does not guarantee admission to the visiting institutions.
- A student who gives up his or her spot on an exchange program once cannot re-apply.
- Tuition: Exchange students pay their tuition to their home institution while they study at visiting institution.
- Enrollment status
 - The period students studied at a visiting institution as exchange students will count towards their residence period, but students cannot apply for graduation while they are on an exchange program.
 - Students on exchange programs are not allowed to apply for a leave of absence.
 - Students should be enrolled at Yonsei University in their last semester for graduation.

Visiting Student Program (VSP): Office of International Affairs sponsored programs only

- Applicant requirements: Students applying for study abroad must be in excellent academic standing (i.e. 3.0 or above GPA on a 4.3 scale), and have a TOEFL score of PBT 550 (CBT 213) or above.
- Application materials and selection process
 - An applicant should submit the online application form and a copy of it along with other documents such as recommendation letter and TOEFL results to the Study Abroad Center at the Office of International Affairs.
 - The applicant should apply for an interview during the designated period.
 - Students will be given priority in selecting the institution of study abroad according to the points they earn (GPA and interview results combined).
- Tuition: Visiting students pay their tuition both to Yonsei University and to the visiting institutions.
- Enrollment status: The period during which students studied at a visiting institution as a visiting student will count toward their residence period at Yonsei.

Study Abroad Program (SAP)

- Applicant requirements: Students applying for study abroad must be in excellent academic standing (i.e. 3.0 or above GPA on a 4.3 scale), and have a TOEFL score of PBT 550 (CBT 213) or above, but this qualification is not mandatory for short term study abroad programs (summer/winter sessions) or non-degree courses.
- Application materials and selection process
 - Applicant should submit the application form along with other materials to the Study Abroad Center at the Office of International Affairs. Application materials differ from the universities which students apply for and thus, please refer to the following website for detailed information(<http://yonsei.ac.kr/contents/sinchon/sapnotice.html>).
 - The dean of academics will verify and approve whether or not the program is suitable

for credit transfers on the basis of the recommendations of the department chair and dean of the college.

- Tuition: Non-exchange students pay their tuition to the visiting institutions while they study at visiting institutions.
- Enrollment status: The period during which students studied at a visiting institution as a non-exchange student will not count toward their residence period at Yonsei. Students should take a leave of absence for studying abroad.

Limitation on Credit Transfer

- The limitation on transferred credits to Yonsei is as follows:

	2007-1 semester and before	2007-2 semester and after
One Semester	Max. 15 credits	1/8 of the degree requirements
Two Semesters	Max. 32 credits	1/4 of the degree requirements
Winter/Summer	Max. 7 credits	

- A maximum of 3 credits from non-degree study abroad programs (such as language and culture programs, internships abroad, etc.) may be counted toward the degree requirements.
- To transfer the credits a student earned from the visiting institution to Yonsei University, approvals from the department chair and the dean of the Office of International Affairs are required.
- On completing the study abroad program, the “Credit Transfer Form” must be submitted to the Registrar's Team along with an official transcript or certificate issued from the visiting institution.

UIC Faculty

ADMINISTRATION

Hyungji Park, Dean, Ph.D. in English (Princeton University, 1996), 2123-3920/4482, hyungji@yonsei.ac.kr

Gyoonhee Han, Associate Dean, Professor of Biotechnology, Ph.D. in Organic Chemistry (Pennsylvania State University, 1997), 2123-2882, gyoonhee@yonsei.ac.kr

Michael Kim, Associate Dean of International Studies, Associate Professor, Ph.D. in East Asian Languages and Civilization, Harvard University, 2123-6294/3921, mkim@yonsei.ac.kr

Jin Bae Chung, Director of Underwood Division / Chair of Comparative Literature and Culture, Professor, Ph.D. in Chinese Literature (UCLA, 1993), 2123-2291, cjby@yonsei.ac.kr

Tae-Hwan Kim, Economics Chair, Professor of Economics, Ph.D. in Economics (University of California, San Diego), 2123-5461, tae-hwan.kim@yonsei.ac.kr

Hans Schattle, Associate Professor, Ph.D. in Political Science (University of Oxford, 2004) 2123-5945, hschattle@yonsei.ac.kr

Wangshick Ryu, Chair of Life Science and Technology Program, Professor, Ph.D. in Molecular Virology, (University of Wisconsin-Madison), 2123-2708, wsryu@yonsei.ac.kr

Helen J.S Lee, Director of Asian Studies Division, Associate Professor, Ph.D. in Modern Japanese Literature (University of California, Irvine, 2003) 2123-3940, helenlee@yonsei.ac.kr

Soojin Jun, Information and Interaction Design Program Chair, Assistant Professor of Graduate School of Communication, Ph.D. in Design (Carnegie Mellon University), 2123-6447, soojinjun@yonsei.ac.kr

Junghoon Lee, Creative Technology Management Program Chair, Associate Professor of Graduate School of Information, Ph.D. in Manufacturing Engineering and Management (Cambridge University), 2123-4529, jhoonlee@yonsei.ac.kr

Sangwon Lee, Culture and Design Management Program Chair, Assistant Professor of Human Ecology, Ph.D. in Computer Science (Northwestern University), 2123-3113, sangwon.lee@yonsei.ac.kr

Jongcheol Kim, Justice and Civil Leadership Chair, Professor of Law, Ph.D. in Law (London School of Economics, 1998), 2123-3002, jkim386@yonsei.ac.kr

Hyungjoon Kim, Quantitative Risk Management Chair, Professor of Applied Statistics, Ph.D. in Statistics (University of Wisconsin-Madison), 2123-2545, hkim@yonsei.ac.kr

Samuel Y. Pang, Science, Technology and Policy Chair, Professor of Inter-cultural studies and World Christianity, Ph.D. in Inter-cultural Studies (University of Edinburgh), 2123-5911, sytang@yonsei.ac.kr

Donghun Kim, Sustainable Development and Cooperation Chair, Professor of Economics in Graduate School of International Studies, Ph.D. in Economics (Cornell University, 2002), 2123-6287, dhkim2@yonsei.ac.kr

Hyun Jae Kim, Nano Science and Engineering Chair, Professor of Electrical and Electronic Engineering, Ph.D. (Columbia University), 2123-5865, hjk3@yonsei.ac.kr

Jong Hak Kim, Energy & Environmental Science and Engineering, Associate Professor of Chemical and Biomolecular Engineering, Ph.D. in Chemical Engineering (Yonsei University/KAIST), 2123-5757, jonghak@yonsei.ac.kr

Jinwon Cho, Bio-Covergence Chair, Professor of Biology, Ph.D. (University of California, Davis), 2123-4083, chojw311@yonsei.ac.kr

Anthony C. Adler, Chair of Common Curriculum, Associate Professor, Ph.D. in German Literature (Northwestern University, 2005), 2123-3933, aadler@yonsei.ac.kr

PROFESSORS

H. Christian Blood, Assistant Professor, Ph.D. in Literature (University of California, Santa Cruz, 2011), 032-749-3005, hchristianblood@gmail.com

Ben Burgis, Assistant Professor, Ph.D. in Philosophy (University of Miami, 2011) 032-749-3018, benburgis@gmail.com

Manuel Valencia Jr. Cabrera, Assistant Professor, Ph.D. in Philosophy (UCLA, 2012), 032-749-3019, mandel.cabrera@gmail.com

Colin Caret, Assistant Professor of Philosophy, Ph.D. in Philosophy (University of Connecticut, 2009) 032-749-3041, colin.caret@gmail.com

Chad Denton, Assistant Professor, Ph.D. in History (University of California, Berkeley) 2123-3952, chaddenton@yonsei.ac.kr

Henry H. Em, Associate Professor, Ph.D. in History (University of Chicago, 1995) henryem@nyu.edu

John M. Frankl, Associate Professor, Ph.D. in East Asian Languages and Civilizations (Harvard University, 2003), 2123-3929/3931, jmfrankl@yonsei.ac.kr

Timothy James Fuller, Assistant Professor, Ph.D. in Philosophy (Ohio State University, 2012), fuller.193@osu.edu

Jenn Hui Bon Hoa, Assistant Professor, Ph.D. in Comparative Literature (Harvard University, 2011) 032-749-3020, jhbh@yonsei.ac.kr

Seunghei Clara Hong, Assistant Professor, Ph.D. in Comparative Literature (University of Michigan, 2009) seunghei@gmail.com

Joseph W. Hwang, Assistant Professor, Ph.D. in Philosophy (University of California, Los Angeles) 032-749-3014, joseph.w.hwang@yonsei.ac.kr

Kahm, Howard, Assistant Professor, Ph.D. in Asian Languages and Cultures (University of California Los Angeles, 2012), 2123-3960, hkahm@ucla.edu

Astrid Lac, Assistant Professor, Ph.D. in Modern Japanese Literature (Princeton University, 2011) 032-749-3039, alac@yonsei.ac.kr

Helen J.S Lee, Associate Professor, Ph.D. in Modern Japanese Literature (University of California, Irvine, 2003) 2123-3940, helenlee@yonsei.ac.kr

Krys Lee, Assistant Professor, M.C.A. in Creative Writing (Warren Wilson College, 2008), krystn_lee@yahoo.com

Michael T. Michaelakis, Associate Professor, Ph.D. in Philosophy (Cambridge University, 2005) 2123-3934, mmichael@yonsei.ac.kr

Rennie Moon, Assistant Professor, Ph.D. in International Comparative Education (Stanford University, 2009) 032-749-3004, rennie.moon@gmail.com

Nikloaj Pedersen, Assistant Professor, Ph.D. in Philosophy (Arché Research Centre, University of St. Andrews, 2006) 032-749-3010, nikolajpedersen@gmail.com

Aljosa Puzar, Assistant Professor, Ph.D. candidate in Critical and Cultural Theory (Cardiff University, 2013), Ph.D. in Literary Theory and History (University of Rijeka, 2006), 032-749-3029, aljosa.puzar@gmail.com

Laavanyan M. Ratnapalan, Assistant Professor, Ph.D. in History (University of London, 2006), 032-749-3006, laavmichael@gmail.com

Neeraja Sankaran, Assistant Professor, Ph.D. in History of Medicine and Science (Yale University) 032-749-3003, sankanet@gmail.com

Jesse Sloane, Assistant Professor, Ph.D. East Asian Studies (Princeton University), 2123-6959, sloanej@yonsei.ac.kr

Paul D. Tonks, Associate Professor, Ph.D. in American History (Johns Hopkins University, 2005) 2123-3938, paultonks@yonsei.ac.kr

Kelly S Walsh, Assistant Professor, Ph.D. in Comparative Literature (University of Washington)
2123-3950, kswalsh@yonsei.ac.kr

Samuel Carroll Brooks III, Associate Professor, Ph.D. in Environmental Toxicology (Cornell
University), 2123-5661, brookssc@yonsei.ac.kr

Jong Kun Choi, Associate Professor, Ph.D. (Ohio State University) 2123-5946,
jongchoi@yonsei.ac.kr

John Delury, Assistant Professor, Ph.D. in History (Yale University, 2007), 2123-6284,
jdelury@yonsei.ac.kr

Loren Goodman, Associate Professor, Ph.D. in English Literature (State University New York at
Buffalo, 2006) 2123-2305

Yong Jin Kim, Assistant Professor, Ph.D. in Economics (London School of Economics, 2003)
2123-2473, yongkim@yonsei.ac.kr

Matthias Maass, Assistant Professor, Ph.D. in International Relations (The Fletcher School, Tufts
University, 2003) 2123-4719, mmaass@yonsei.ac.kr

Hans Schattle, Associate Professor, Ph.D. in Political Science (University of Oxford, 2004)
2123-5945, hschattle@yonsei.ac.kr

Jon Soderholm, Assistant Professor, Ph.D. in Life Science and Technology (Chicago University)
2123-5560, jfsoder@yonsei.ac.kr