

UIC Graduation Requirements

HASS Divison - Quantitative Risk Management

(Major, Double Major, Transfer Student with a Bachelor's Degree, Minor)

1. Major Graduation Requirements (The same rule applies to General Transfer Students)

UIC Quantitative Risk Management

Category		2014		2015		2016		2017		2018		2019		2020-2021	
		Course	Credit	Course	Credit	Course	Credit	Course	Credit	Course	Credit	Course	Credit	Course	Credit
Common Curriculum	CC	Chapel ¹⁾	4P(2-3P)	Chapel	2	Chapel	2	Chapel	2	Chapel	2	Chapel	2	Chapel	2
		Understanding Christianity	3	Understanding Christianity	3	Understanding Christianity	3	Understanding Christianity	3	Understanding Christianity	3	Understanding Christianity	3	Understanding Christianity	3
		Freshman Writing Intensive Seminar	3	Freshman Writing Intensive Seminar	3	Freshman Writing Intensive Seminar	3	Freshman Writing Intensive Seminar	3	Freshman Writing Intensive Seminar	3	Freshman Writing Intensive Seminar	3	Freshman Writing Intensive Seminar	3
		CC L-H-P Series (Select 2 categories out of 3)	6	CC L-H-P Series (Select 2 categories out of 3)	6	CC L-H-P Series (Select 2 categories out of 3)	6	CC L-H-P Series (Select 2 categories out of 3)	6	CC L-H-P Series (Select 2 categories out of 3)	6	CC L-H-P Series (Select 2 categories out of 3)	6	CC L-H-P Series (Select 2 categories out of 3)	6
		Language ¹⁾	6	Language ¹⁾	6	Language & Arts ¹⁾	3	Language & Arts ¹⁾	3	Language & Arts ¹⁾	3	Language ¹⁾	3	Language ¹⁾	3
		Science Literacy Course gr Research Design and Quantitative Methods	3	Science Literacy Course gr Research Design and Quantitative Methods	3	Science Literacy Course gr Research Design and Quantitative Methods	3	Science Literacy Course gr Research Design and Quantitative Methods	3	Science Literacy Course gr Research Design and Quantitative Methods	3	Science Literacy Course gr Research Design and Quantitative Methods	3	Science Literacy Course gr Research Design and Quantitative Methods	3
		Critical Reasoning	3	Critical Reasoning	3	Critical Reasoning	3	Critical Reasoning	3	Critical Reasoning	3	Critical Reasoning	3	Critical Reasoning	3
		UIC Seminars	6	UIC Seminars	6	UIC Seminars	6	UIC Seminars	6	UIC Seminars	6	UIC Seminars	6	UIC Seminars	6
		Western Civilization	3	Western Civilization	3	Western Civilization	3	Western Civilization	3	Western Civilization	3	Western Civilization	3	Western Civilization	3
		Eastern Civilization	3	Eastern Civilization	3	Eastern Civilization	3	Eastern Civilization	3	Eastern Civilization	3	Eastern Civilization	3	Eastern Civilization	3
		Holistic Education I, II, III (Select 2 categories out of 3)	2	Holistic Education I, II, III (Select 2 categories out of 3)	2	Holistic Education I, II, III (Select 2 categories out of 3)	2	Holistic Education I, II, III (Select 2 categories out of 3)	2	Social Engagement	1	Social Engagement	1	Social Engagement ²⁾	0
		Yonsei RC101	1	Yonsei RC101	1	Yonsei RC101	1	Yonsei RC101	1	Yonsei RC101	1	Yonsei RC101	1	Yonsei RC101	1
		Subtotal	33+6(language)	Subtotal	34+6(language)	Subtotal	38	Subtotal	38	Subtotal	37	Subtotal	34 + 3 (language)	Subtotal	33 + 3 (language)
Major	MR	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)
		Introduction to Statistics		Introduction to Statistics		Introduction to Statistics		Introduction to Statistics		Introduction to Statistics		Introduction to Statistics		Introduction to Statistics	
		Fundamental Economic Analysis ³⁾		Fundamental Economic Analysis ³⁾		Fundamental Economic Analysis ³⁾		Fundamental Economic Analysis		Fundamental Economic Analysis		Fundamental Economic Analysis		Fundamental Economic Analysis	
		Macroeconomics gr Microeconomics		Macroeconomics gr Microeconomics		Macroeconomics gr Microeconomics		Macroeconomics gr Microeconomics		Macroeconomics gr Microeconomics		Macroeconomics gr Microeconomics		Macroeconomics gr Microeconomics	
		Mathematics for Economics 1		Mathematics for Economics 1		Mathematics for Economics 1		Mathematics for Economics 1		Mathematics for Economics 1		Mathematics for Economics 1		Mathematics for Economics 1	
		Mathematical Statistics 1 gr Regression Analysis		Mathematical Statistics 1 gr Regression Analysis		Mathematical Statistics 1 gr Regression Analysis		Mathematical Statistics 1 gr Regression Analysis		Mathematical Statistics 1 gr Regression Analysis		Mathematical Statistics 1 gr Regression Analysis		Mathematical Statistics 1 gr Regression Analysis	
		Principles of Financial Engineering		Principles of Financial Engineering		Principles of Financial Engineering		Principles of Financial Engineering		Principles of Financial Engineering		Principles of Financial Engineering		Principles of Financial Engineering	
		Social Justice: Theory, Policy, and Law ⁴⁾		Social Justice: Theory, Policy, and Law ⁴⁾		Social Justice: Theory, Policy, and Law ⁴⁾		Social Justice: Theory, Policy, and Law ⁴⁾		Introduction to Legal Studies ⁴⁾		Introduction to Legal Studies ⁴⁾		Introduction to Legal Studies ⁴⁾	
	ME		21		21		21		21		21		21		
			Subtotal	42	Subtotal	42	Subtotal	42	Subtotal	42	Subtotal	42	Subtotal	42	
Total Credits		126		126		126		126		126		126		126	

1. Students admitted in 2009-2015 should take 2 courses (6 credits) from Language and Arts courses of UIC or Non-UIC foreign language courses(including both elective and major courses).
- Students admitted in 2016-2019 should take 1 course from Language & Arts courses in UIC or 1 course from Non-UIC language courses.
- Students admitted in 2012-2015, and 2019-2021 may get an exemption for language course(s) according to UIC language requirement exemption regulations. Those students who get exempted, or only have to fulfill partial requirements do not earn extra credits and should take other courses in place of language courses.
2. Students admitted in 2020-2021 get an exemption for Social Engagement courses.
3. Students may take "Principles of Microeconomics" or "Introduction to Economics" instead of "Fundamental Economic Analysis" (This is not applicable to students admitted in 2016 Fall and thereafter.)
- Students may take "Principles of Macroeconomics" instead of "Fundamental Economic Analysis".(This is not applicable to students admitted in 2017 Spring and thereafter)
4. Students may take 1 of the following courses instead of "Social Justice: Theory, Policy, and Law" or "Introduction to Legal Studies":
- JCL, STP, SDC Introductory courses/ The Rise of Modern Science/ Policy Analysis/ Development Cooperation and Foreign Aid/ Energy and Environmental Policy
- Moral Reasoning and Critical Judgement / Political Thought: Concepts and Case Studies/ Cooperation and Support for Sustainable Development: Actors, Actions, and Aid Financing

Additional Important Information

1. Students cannot take two classes in the same language during the same semester. Class instructors will determine the appropriate language level for students based on placement exams and interviews.
2. Major credits will be reduced to 36 if a student completes a double major (see next page for more details for double majors).
3. Non-QRM courses offered by the School of Economics and Department of Applied Statistics can be counted as ME. up to 6 credits.
4. Courses from School of Business can be counted as ME only for students who took it before Spring 2017. (only up to 6 credits, including courses from #4.)
5. Of the courses taken from the School of Economics and Department of Applied Statistics, which are taught in Korean, only up to 4 courses (12 credits) can be counted as Major Credits.
6. Social Innovator Certificate Program courses listed on the UIC website can also be counted as ME.
7. Notice for transfer students
- 1) Transfer students admitted to sophomore year must earn 3 Passes for Chapel. Transfer students admitted to junior year must earn 2 Passes for Chapel.
- 2) Transfer students are waived from language requirements.
- 3) Transfer students may take additional 3 credits of World History and additional 3 credits of World Literature instead of Western Civilization and Eastern Civilization.
- 4) Transfer students are waived from Holistic Education (or Social Engagement) and RC101 courses.

2. Double Major Graduation Requirements

UIC Quantitative Risk Management

Category		2014~2017		2018~2021	
		Course	Credit	Course	Credit
Major	MR	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)
		Introduction to Statistics		Introduction to Statistics	
		Fundamental Economic Analysis ³⁾		Fundamental Economic Analysis ³⁾	
		Macroeconomics <u>or</u> Microeconomics		Macroeconomics <u>or</u> Microeconomics	
		Mathematics for Economics 1		Mathematics for Economics 1	
		Mathematical Statistics 1 <u>or</u> Regression Analysis		Mathematical Statistics 1 <u>or</u> Regression Analysis	
		Principles of Financial Engineering		Principles of Financial Engineering	
		Social Justice: Theory, Policy, and Law⁴⁾		Introduction to Legal Studies⁴⁾	
	ME		15		15
		Subtotal	36	Subtotal	36
Total Credits		36		36	

1. Only UIC students can apply for a double major within UIC major offerings.
2. For common curriculum requirements, students having a double (2nd) major should follow the CC requirements of their 1st major.
3. Students may take "Principles of Microeconomics" or "Introduction to Economics" instead of "Fundamental Economic Analysis" (This is not applicable to students admitted in 2016 Fall and thereafter.)
Students may take "Principles of Macroeconomics" instead of "Fundamental Economic Analysis".(This is not applicable to students admitted in 2017 Spring and thereafter)
4. Students may take 1 of the following courses instead of "Social Justice: Theory, Policy, and Law" or "Introduction to Legal Studies":
- JCL, STP, SDC Introductory courses/ The Rise of Modern Science/ Policy Analysis/ Development Cooperation and Foreign Aid/ Energy and Environmental Policy
Moral Reasoning and Critical Judgement / Political Thought: Concepts and Case Studies/ Cooperation and Support for Sustainable Development: Actors, Actions, and Aid Financing
5. Non-QRM courses offered by the School of Economics and Department of Applied Statistics can be counted as ME up to 6 credits.
6. Courses from School of Business can be counted as ME only for students who took it before Spring 2017. (only up to 6 credits, including courses from #4.)
7. Of the courses taken from the School of Economics and Department of Applied Statistics, which are taught in Korean, only up to 4 courses (12 credits) can be counted as Major Credits.
8. Social Innovator Certificate Program courses listed on the UIC website can also be counted as ME.

3. Graduation Requirements for Transfer Students with a Bachelor's Degree

UIC Quantitative Risk Management

Category		2014~2017		2018~2021	
		Course	Credit	Course	Credit
Major	MR	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)	Introduction to Quantitative Risk Management	21 (Select 7 courses out of 8 courses)
		Introduction to Statistics		Introduction to Statistics	
		Fundamental Economic Analysis ²⁾		Fundamental Economic Analysis ²⁾	
		Macroeconomics <u>or</u> Microeconomics		Macroeconomics <u>or</u> Microeconomics	
		Mathematics for Economics 1		Mathematics for Economics 1	
		Mathematical Statistics 1 <u>or</u> Regression Analysis		Mathematical Statistics 1 <u>or</u> Regression Analysis	
		Principles of Financial Engineering		Principles of Financial Engineering	
		Social Justice: Theory, Policy, and Law³⁾		Introduction to Legal Studies³⁾	
	ME		21		21
		Subtotal	42	Subtotal	42
Total Credits		42		42	

- Transfer students with a bachelor's degree are required to take 2 semesters of Chapel.
- Students may take "Principles of Microeconomics" or "Introduction to Economics" instead of "Fundamental Economic Analysis" (This is not applicable to students admitted in 2016 Fall and thereafter.)
Students may take "Principles of Macroeconomics" instead of "Fundamental Economic Analysis".(This is not applicable to students admitted in 2017 Spring and thereafter)
- Students may take 1 of the following courses instead of "[Social Justice: Theory, Policy, and Law^{3\)}](#)" or "[Introduction to Legal Studies^{3\)}](#)":
- JCL, STP, SDC Introductory courses/ The Rise of Modern Science/ Policy Analysis/ Development Cooperation and Foreign Aid/ Energy and Environmental Policy
Moral Reasoning and Critical Judgement / Political Thought: Concepts and Case Studies/ Cooperation and Support for Sustainable Development: Actors, Actions, and Aid Financing
- Non-QRM courses offered by the School of Economics and Department of Applied Statistics can be counted as ME up to 6 credits.
- Courses from School of Business can be counted as ME only for students who took it before Spring 2017. (only up to 6 credits, including courses from #4.)
- Of the courses taken from the School of Economics and Department of Applied Statistics, which are taught in Korean, only up to 4 courses (12 credits) can be counted as Major Credits.
- Social Innovator Certificate Program courses listed on the UIC website can also be counted as ME.

4. Minor Graduation Requirements

UIC Quantitative Risk Management

Category		2014~2021	
		Course	Credit
Major	MR	Introduction to Quantitative Risk Management	3
		Introduction to Statistics	3
		Fundamental Economic Analysis ²⁾	3
		Mathematics for Economics 1	3
		Mathematical Statistics 1 <u>or</u> Regression Analysis	3
		Principles of Financial Engineering	3
	ME		0
		Subtotal	18
Total Credits		18	

1. Only UIC students can apply for a minor within UIC major offerings.

2. Students may take "Principles of Microeconomics" or "Introduction to Economics" instead of "Fundamental Economic Analysis" (This is not applicable to students admitted in 2016 Fall and thereafter.)

Students may take "Principles of Macroeconomics" instead of "Fundamental Economic Analysis". (This is not applicable to students admitted in 2017 Spring and thereafter)