

Economics
Applicable to students admitted in 2021-22

Major Programme Requirement

Students are required to complete a minimum of 72 units of courses as follows:

	Units
1. Faculty Package: ECON2011 and any two courses, offered by two different Programmes/Departments/Schools, chosen from the following: ARCH1001, 1002, COMM1110, 1120, 1150, DSPS1001, 1002, GLSD1001, GPAD1020, 1076, 1077, GRMD1302, 1401, 1402, PSYC1000, 1630, SOCI1001, 1201, SOSOC1001, 1002, SOWK1001, 1113, 1114, URSP1001, 1002	9
2. Required Courses: ECON1101[a], 1111, 1902, 2021, 2121, 2901, 3011, 3021, 3121, 4901 and 4903 (capstone course)	27
3. Elective Courses[b][c]: 36 units of elective ECON courses at 3000 or above level	36
Total:	72

Concentration Area:

Students may choose to declare one, or up to two concentration areas by taking at least 15 units in the relevant area(s):

Economic Theory

(a) Required Courses: ECON4010 and 4020	6
(b) Elective Courses:	9
(i) At least 3 units from ECON3160, 4110, 4120, 4910 and 4920	
(ii) up to 6 units MATH courses at 3000 or above level[d]	

Financial Economics

(a) Required Courses: ECON3410 and 3420	6
(b) Elective Courses: At least 9 units from ECON3140, 3520, 3540, 3580, 3620, 4120, 4450 and 4470	9

Business Economics

(a) Required Courses: ECON3480 and 3590	6
(b) Elective Courses: At least 9 units from ECON3320, 3380, 3430, 3470, 3570, 3610, 3620, 3630 and 4120	9

Chinese Economy

(a) Required Courses: ECON3310 and 3460	6
(b) Elective Courses: At least 9 units from ECON3250, 3350, 3370 and 3580	9

Data Analytics

- (a) Required Courses: 9
ECON4120, 4130 and 4140
- (b) Elective Courses: 6
At least 6 units from CSCI3320, 4190, IERG3280/ESTR3302, SEEM4630 and 4730

For students taking two concentration areas, the courses must not overlap and count towards both concentration areas. In addition to the courses listed above, the Department may approve the inclusion of relevant selected topics courses or courses at 5000 or above level in the concentration areas.

Explanatory Notes:

1. ECON courses at 2000 and above level will be included in the calculation of Major GPA for honours classification.
- [a] Students who have obtained grade 3 or above in both the compulsory part and Module 1 (Calculus and Statistics) of the HKDSE Mathematics examination may, upon application, be exempted from ECON1101, in which case the Major Programme Requirement will be reduced by 2 units.
- Students who have obtained grade 3 or above in both the compulsory part and Module 2 (Algebra and Calculus) of the HKDSE Mathematics examination are not required to take ECON1101. The Major Programme Requirement for these students will be reduced by 2 units.
- Students who have obtained (i) grade B or above in GCE Mathematics (AL) and grade B or above in GCE Further Mathematics (AL) or (ii) grade B or above in GCE Mathematics (AL) and grade B or above in GCE Pure Mathematics (AL) are not required to take ECON1101. The Major Programme Requirement for these students will be reduced by 2 units.
- [b] Students are allowed to take ECON courses at 5000 or above level to fulfill the Elective Courses requirement, subject to the consent of the course instructor.
- [c] Students may declare a concentration area (i) after the requisite courses for the concentration area have been completed, or (ii) in the same term that the requisite courses are expected to be completed. Upon completion of all requisite courses for a concentration area, such concentration area will be indicated on academic transcripts.
- [d] Students are required to declare which MATH course is to be counted towards the requirement of the Economic Theory concentration area at their final term of attendance.

	Recommended Course Pattern	Units
First Year of Attendance	1 st term Faculty Package: ECON2011 and/or 1 Faculty Package course Major Required: ECON1101, 1902 Major Elective(s):	3-6 4
	2 nd term Faculty Package: 1-2 course(s) Major Required: ECON1111, 2021 Major Elective(s):	3-6 5
Second Year of Attendance	1 st term Major Required: ECON2121, 3011 or 3021	6

	Major Elective(s): 1-2 course(s)	3-6
	2 nd term	
	Major Required: ECON2901, 3011 or 3021 Major Elective(s): 1-2 course(s)	5 3-6
Third Year of Attendance	1 st term	
	Major Required: ECON3121 Major Elective(s): 2-3 courses	3 6-9
	2 nd term	
	Major Required: Major Elective(s): 2-4 courses	6-12
Fourth Year of Attendance	1 st term	
	Major Required: ECON4901 Major Elective(s): 2-3 courses	2 6-9
	2 nd term	
	Major Required: ECON4903 Major Elective(s): 2-3 courses	2 6-9
Total (including Faculty Package):		72

	Recommended Course Pattern for Hong Kong/Macau/ Taiwan Students in fulfilment of requirements of the Dual Undergraduate Degree Programme (DDP) with Tsinghua University (THU) (Bachelor of Economics)[a]	Units
First Year of Attendance (Study at CUHK)[b]	1 st term[b]	
	Faculty Package: ECON2011, 1 Faculty Package course	6
	Major Required: ECON1101, 1902	4
	University Core Requirements: ELTU1001, 1 College GE course[c], 1 PHED course, 1 UGEA course	9-10
	2 nd term[b]	
	Faculty Package: 1 course	3
	Major Required: ECON1111, 2021, 2121, 2901	10
	University Core Requirements: CHLT1100, ENGG1000, 1 UGFH or UGFN course	7
	Summer Session	
	University Core Requirements: 1 UGEB course, 1 UGED course	4
Second Year (1st term) of Attendance (Study at CUHK)	1 st term[d]	
	Major Required: ECON3011	3
	Major Elective(s): 2 ECON courses at 3000 or above level	6
	University Core Requirements: ELTU2020, CHLT1200, 1 UGFH or UGFN course	9
Second Year (2nd term), Third Year, and Fourth Year (1st term) of Attendance (Study at THU)	2 years at THU	88 units
	Major Required Courses (9 units)[e]	(with 24 units for fulfilment of the Major requirements to be transferred to CUHK)
	Major Elective Courses (30 units)	
	PE Courses (3 units)	
	IT Course (3 units)	
	Political Thinking Courses (3 units)	
	Student Self-Development Courses (16 units)	
	Thesis Training (15 units)[f]	
	Practice Training: Military Theory (2 units)[g], Military Skills	

	(2 units)[g], Internship Courses (5 units)	
Fourth Year (2nd term) of Attendance (Study at CUHK)[h]	2 nd term[b] Major Required: ECON4901, 4903[f] Major Elective(s): 1 course from ECON4010, 4020, 4110 or 4120, 5 ECON courses at 3000 or above level University Core Requirements: 1 PHED course, 0-1 College GE course[c]	- 18 1-3
Units taken at CUHK:		81-82
Units taken at THU and recognized by CUHK:		24
Total:		105-106[d][i]
Explanatory Notes: [a] Since most of the senior year courses will not be taken at CUHK, students will not be offered choices of concentration area(s). [b] Students taking a term or a year load exceeding the maximum will need to seek approval from the Registrar. [c] The recommended course pattern of College GE courses varies slightly depending on student's college affiliation. [d] In addition to ECON1101, 1111 and 2121, students are required to take MATH1550 to fulfil 10 units of Mathematics requirements of the Bachelor of Economics Programme at THU. In this connection, students need to take a total of 108-109 units (instead of 105-106 units) at CUHK. [e] Courses 30510763 (Intermediate Macroeconomics) and 30510973 (Econometrics (1)) taken at THU can be transferred to fulfil the requirements of ECON3021 and 3121. [f] Course 40510620 (Diploma Project (Thesis)) taken at THU can be transferred to fulfil the requirements of ECON4901 and 4903. [g] Courses 12090052 (Military Theory, 2 units) and 12090062 (Military Skills, 2 units) are optional for Taiwan students. Taiwan students who do not take these two courses can take another course 12530033 (Freshman Orientation and Training, 3 units) at THU. [h] Based on the design of the DDP, students can choose to take their final CUHK term in the 1st term or 2nd term of the fourth year. [i] Students are required to complete at least 48 units (out of 72) of major courses.		

	Recommended Course Pattern for Mainland Students in fulfilment of requirements of the DDP with THU (Bachelor of Economics)[a]	Units
First Year of Attendance (Study at CUHK)[b]	1 st term[b] Faculty Package: ECON2011, 1 Faculty Package course Major Required: ECON1101, 1902 University Core Requirements: ELTU1001, 1 College GE course[c], 1 PHED course, 1 UGEA course	6 4 9-10
	2 nd term Faculty Package: 1 course Major Required: ECON1111, 2021, 2121, 2901 University Core Requirements: ENGG1000, 1 UGFH or UGFN course	3 10 4
	Summer Session University Core Requirements: 1 UGEB course, 1 UGED course	4
Second Year (1st term) of	1 st term[d] Major Required: ECON3011	3

Attendance (Study at CUHK)	Major Elective(s): 2 ECON courses at 3000 or above level University Core Requirements: ELTU2020, 1 UGFH or UGFN course	6 6
Second Year (2nd term), Third Year, and Fourth Year (1st term) of Attendance (Study at THU)	2 years at THU Major Required Courses (9 units)[e] Major Elective Courses (30 units) Chinese Course (2 units)[f] PE Courses (3 units) IT Course (3 units) Political Thinking Courses (17 units) Student Self-Development Courses (6 units) Thesis Training (15 units)[g] Practice Training: Military Theory (2 units), Military Skills (2 units), Internship Courses (5 units)	94 units (with 24 units for fulfilment of the Major requirements to be transferred to CUHK)
Fourth Year (2nd term) of Attendance (Study at CUHK)[h]	2 nd term[b] Major Required: ECON4901, 4903[g] Major Elective(s): 1 course from ECON4010, 4020, 4110 or 4120, 5 ECON courses at 3000 or above level University Core Requirements: 1 PHED course, 0-1 College GE course[c]	- 18 1-3
Units taken at CUHK:		75-76
Units taken at THU and recognized by CUHK:		24
Total:		99-100[d][i]
Explanatory Notes: [a] Since most of the senior year courses will not be taken at CUHK, students will not be offered choices of concentration area(s). [b] Students taking a term or a year load exceeding the maximum will need to seek approval from the Registrar. [c] The recommended course pattern of College GE courses varies slightly depending on student's college affiliation. [d] In addition to ECON1101, 1111 and 2121, students are required to take MATH1550 to fulfil 10 units of Mathematics requirements of the Bachelor of Economics Programme at THU. In this connection, students need to take a total of 102-103 units (instead of 99-100 units) at CUHK. [e] Courses 30510763 (Intermediate Macroeconomics) and 30510973 (Econometrics (1)) taken at THU can be transferred to fulfil the requirements of ECON3021 and 3121. [f] Students who have completed either the course 10691342 (寫作與溝通, 2 units) or 10510072 (中文寫作, 2 units) at THU can be recognized as fulfilling the Chinese language requirements at CUHK. [g] Course 40510620 (Diploma Project (Thesis)) taken at THU can be transferred to fulfil the requirements of ECON4901 and 4903. [h] Based on the design of the DDP, students can choose to take their final CUHK term in the 1st term or 2nd term of the fourth year. [i] Students are required to complete at least 48 units (out of 72) of major courses.		

	Recommended Course Pattern for International Students in fulfilment of requirements of the DDP with THU (Bachelor of Economics)[a]	Units
First Year of Attendance	1 st term[b] Faculty Package: ECON2011, 1 Faculty Package course	6

(Study at CUHK)[b]	Major Required: ECON1101, 1902 University Core Requirements: ELTU1001, 1 College GE course[c], 1 PHED course, 1 UGEA course	4 9-10
	2 nd term[b] Faculty Package: 1 course Major Required: ECON1111, 2021, 2121, 2901 University Core Requirements: CHLT1100, ENGG1000, 1 UGFH or UGFN course	3 10 7
	Summer Session University Core Requirements: 1 UGEB course, 1 UGED course	4
	1 st term[d] Major Required: ECON3011 Major Elective(s): 2 ECON courses at 3000 or above level University Core Requirements: ELTU2020, CHLT1200, 1 UGFH or UGFN course	3 6 9
Second Year (2nd term), Third Year, and Fourth Year (1st term) of Attendance (Study at THU)	2 years at THU Major Required Courses (9 units)[e] Major Elective Courses (30 units) PE Courses (3 units) IT Course (3 units) Student Self-Development Courses (21 units) Thesis Training (15 units)[f] Practice Training: Freshman Orientation and Training (1 unit), Internship Courses (5 units)	87 units (with 24 units for fulfilment of the Major requirements to be transferred to CUHK)
Fourth Year (2nd term) of Attendance (Study at CUHK)[g]	2 nd term[b] Major Required: ECON4901, 4903[f] Major Elective(s): 1 course from ECON4010, 4020, 4110 or 4120, 5 ECON courses at 3000 or above level University Core Requirements: 1 PHED course, 0-1 College GE course[c]	- 18 1-3
Units taken at CUHK:		81-82
Units taken at THU and recognized by CUHK:		24
Total:		105-106[d][h]

Explanatory Notes:

- [a] Since most of the senior year courses will not be taken at CUHK, students will not be offered choices of concentration area(s).
- [b] Students taking a term or a year load exceeding the maximum will need to seek approval from the Registrar.
- [c] The recommended course pattern of College GE courses varies slightly depending on student's college affiliation.
- [d] In addition to ECON1101, 1111 and 2121, students are required to take MATH1550 to fulfil 10 units of Mathematics requirements of the Bachelor of Economics Programme at THU. In this connection, students need to take a total of 108-109 units (instead of 105-106 units) at CUHK.
- [e] Courses 30510763 (Intermediate Macroeconomics) and 30510973 (Econometrics (1)) taken at THU can be transferred to fulfil the requirements of ECON3021 and 3121.
- [f] Course 40510620 (Diploma Project (Thesis)) taken at THU can be transferred to fulfil the requirements of ECON4901 and 4903.
- [g] Based on the design of the DDP, students can choose to take their final CUHK term in the 1st term

or 2nd term of the fourth year.

[h] Students are required to complete at least 48 units (out of 72) of major courses.

Major Programme Requirement (for Associate Degree holders admitted to senior-year places)

Students are required to complete a minimum of 56 units of courses as follows:

	Units
1. Required Courses:	
(a) ECON2901, 3011, 3021, 3121, 4901 and 4903 (capstone course)	15
(b) At least 8 units from the following[a]: ECON1101, 1111, 2011, 2021 and 2121	8
2. Elective Courses[b][c]: 33 units of elective ECON courses at 3000 or above level	33
Total:	56

Concentration Area:

Students may choose to declare one, or up to two concentration areas by taking at least 15 units in the relevant area(s):

Economic Theory

(a) Required Courses: ECON4010 and 4020	6
(b) Elective Courses:	9
(i) At least 3 units from ECON3160, 4110, 4120, 4910 and 4920	
(ii) up to 6 units MATH courses at 3000 or above level[d]	

Financial Economics

(a) Required Courses: ECON3410 and 3420	6
(b) Elective Courses: At least 9 units from ECON3140, 3520, 3540, 3580, 3620, 4120, 4450 and 4470	9

Business Economics

(a) Required Courses: ECON3480 and 3590	6
(b) Elective Courses: At least 9 units from ECON3320, 3380, 3430, 3470, 3570, 3610, 3620, 3630 and 4120	9

Chinese Economy

(a) Required Courses: ECON3310 and 3460	6
(b) Elective Courses: At least 9 units from ECON3250, 3350, 3370 and 3580	9

Data Analytics

(a) Required Courses: ECON4120, 4130 and 4140	9
(b) Elective Courses: At least 6 units from CSCI3320, 4190, IERG3280/ESTR3302,	6

SEEM4630 and 4730

For students taking two concentration areas, the courses must not overlap and count towards both concentration areas. In addition to the courses listed above, the Department may approve the inclusion of relevant selected topics courses or courses at 5000 or above level in the concentration areas.

Explanatory Notes:

1. ECON courses at 2000 and above level will be included in the calculation of Major GPA for honours classification.
- [a] Depending on their academic background, holders of associate degrees are advised to take additional foundation courses beyond the 8 units required as appropriate.
- [b] Students are allowed to take ECON courses at 5000 or above level to fulfill the Elective Courses requirement, subject to the consent of the course instructor.
- [c] Students may declare a concentration area (i) after the requisite courses for the concentration area have been completed, or (ii) in the same term that the requisite courses are expected to be completed. Upon completion of all requisite courses for a concentration area, such concentration area will be indicated on academic transcripts.
- [d] Students are required to declare which MATH course is to be counted towards the requirement of the Economic Theory concentration area at their final term of attendance.

	Recommended Course Pattern (for Associate Degree holders admitted to senior-year places)	Units
First Year of Attendance	1 st term	
	Major Required: 1-2 course(s) from ECON1101 and 2011	2-5
	Major Elective(s): 2-3 courses	6-9
	2 nd term	
Second Year of Attendance	Major Required: 1-4 course(s) from ECON1111, 2021, 2121 and 2901	2-10
	Major Elective(s): 2-3 courses	6-9
	1 st term	
	Major Required: ECON3011 and 4901	5
	Major Elective(s): 2-3 courses	6-9
	2 nd term	
	Major Required: ECON3021, 3121 and 4903	8
	Major Elective(s): 2-3 courses	6-9
Total:		56

Major Programme Requirement (for Higher Diploma holders admitted to senior-year places)

Students are required to complete a minimum of 51 units of courses as follows:

- | | Units |
|---|-------|
| 1. Required Courses: | |
| (a) ECON2901, 3011, 3021, 3121, 4901 and 4903 (capstone course) | 15 |
| (b) At least 3 units from the following[a]: | 3 |
| ECON1101, 1111, 2011, 2021 and 2121 | |

2.	Elective Courses[b][c]:	33
	33 units of elective ECON courses at 3000 or above level	
	Total:	51

Concentration Area:

Students may choose to declare one, or up to two concentration areas by taking at least 15 units in the relevant area(s):

Economic Theory

- | | | |
|------|---|---|
| (a) | Required Courses: | 6 |
| | ECON4010 and 4020 | |
| (b) | Elective Courses: | 9 |
| (i) | At least 3 units from ECON3160, 4110, 4120, 4910 and 4920 | |
| (ii) | up to 6 units MATH courses at 3000 or above level[d] | |

Financial Economics

- | | | |
|-----|---|---|
| (a) | Required Courses: | 6 |
| | ECON3410 and 3420 | |
| (b) | Elective Courses: | 9 |
| | At least 9 units from ECON3140, 3520, 3540, 3580, 3620, 4120, 4450 and 4470 | |

Business Economics

- | | | |
|-----|---|---|
| (a) | Required Courses: | 6 |
| | ECON3480 and 3590 | |
| (b) | Elective Courses: | 9 |
| | At least 9 units from ECON3320, 3380, 3430, 3470, 3570, 3610, 3620, 3630 and 4120 | |

Chinese Economy

- | | | |
|-----|---|---|
| (a) | Required Courses: | 6 |
| | ECON3310 and 3460 | |
| (b) | Elective Courses: | 9 |
| | At least 9 units from ECON3250, 3350, 3370 and 3580 | |

Data Analytics

- | | | |
|-----|--|---|
| (a) | Required courses: | 9 |
| | ECON4120, 4130 and 4140 | |
| (b) | Elective courses: | 6 |
| | At least 6 units from CSCI3320, 4190, IERG3280/ESTR3302, SEEM4630 and 4730 | |

For students taking two concentration areas, the courses must not overlap and count towards both concentration areas. In addition to the courses listed above, the Department may approve the inclusion of relevant selected topics courses or courses at 5000 or above level in the concentration areas.

Explanatory Notes:

1. ECON courses at 2000 and above level will be included in the calculation of Major GPA for honours classification.
- [a] Depending on their academic background, holders of higher diplomas are advised to take additional foundation courses beyond the 3 units required as appropriate.
- [b] Students are allowed to take ECON courses at 5000 or above level to fulfill the Elective Courses requirement, subject to the consent of the course instructor.
- [c] Students may declare a concentration area (i) after the requisite courses for the

- [d] concentration area have been completed, or (ii) in the same term that the requisite courses are expected to be completed. Upon completion of all requisite courses for a concentration area, such concentration area will be indicated on academic transcripts.
- Students are required to declare which MATH course is to be counted towards the requirement of the Economic Theory concentration area at their final term of attendance.

	Recommended Course Pattern (for Higher Diploma holders admitted to senior-year places)	Units
First Year of Attendance	1 st term	
	Major Required: 1-2 course(s) from ECON1101 and 2011	2-5
	Major Elective(s): 2-3 courses	6-9
	2 nd term	
Second Year of Attendance	Major Required: 1-4 course(s) from ECON1111, 2021, 2121 and 2901	2-10
	Major Elective(s): 2-3 courses	6-9
	1 st term	
	Major Required: ECON3011 and 4901	5
	Major Elective(s): 2-3 courses	6-9
	2 nd term	
	Major Required: ECON3021, 3121 and 4903	8
	Major Elective(s): 2-3 courses	6-9
Total:		51

Minor Programme Title

Economics

Minor Programme Requirement

Students are required to complete a minimum of 18 units of courses as follows:

	Units
1. Required Courses[a]: ECON2011, 2021	6
2. Elective Courses: 12 units of courses selected from any ECON course at 3000 or above level	12
Total:	18

Explanatory Notes:

- [a] Students who have passed DOTE[DSME]1030 are exempted from ECON2011, in which case ECON2011 is to be replaced by any ECON course at 3000 or above level.
Students who have passed DOTE[DSME]1040 are exempted from ECON2021, in which case ECON2021 is to be replaced by any ECON course at 3000 or above level.
- [] Subject area code “DSME” changed to “DOTE” with effect from 2024-25.

Course List

<i>Course Code</i>	<i>Course Title</i>	<i>Unit(s)</i>
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ECON1010	Perspectives in Economics	3
ECON1101	Mathematical Methods in Economics I	2
ECON1111	Mathematical Methods in Economics II	2
ECON1210	Economics and Society	3
ECON1220	Contemporary Economic Thinking	3
ECON1310	Current Hong Kong Economic Issues	3
ECON1420	Basic Banking and Finance	3
ECON1902	A Guide to Learning Economics	2
ECON2011	Basic Microeconomics	3
ECON2021	Basic Macroeconomics	3
ECON2121	Methods of Economic Statistics	3
ECON2901	Guided Study in Current Economic Problems I	2
ECON3011	Intermediate Microeconomic Theory	3
ECON3021	Intermediate Macroeconomic Theory	3
ECON3121	Introductory Econometrics	3
ECON3140	Financial Data Analysis	3
ECON3150	Mathematical Methods in Economics III	3
ECON3160	Game Theory	3
ECON3230	New Political Economy	3
ECON3240	Economics of Transition	3
ECON3250	Chinese Economy: Heritage and Change	3
ECON3260	History of Economic Thought	3
ECON3310	Economy of China	3
ECON3320	Asia-Pacific Economies	3
ECON3350	China and the World Economy	3
ECON3360	Chinese Economy in Transition	3
ECON3370	Business Environment of China	3
ECON3380	Economy of Hong Kong	3
ECON3410	Money and Banking	3
ECON3420	Financial Economics	3
ECON3430	Public Finance	3
ECON3440	Urban Economics	3
ECON3460	Development Economics	3
ECON3470	Labour Economics	3
ECON3480	Industrial Organization	3
ECON3500	Economics of Social and Environmental Issues	3
ECON3510	Family Economics	3
ECON3520	Economics of Capital Markets	3
ECON3530	International Economic Relations	3
ECON3540	Foundations of Corporate Finance	3
ECON3570	Information Technology and Economy	3
ECON3580	Emerging Financial Markets of China	3
ECON3590	Business Economics	3
ECON3610	International Trade	3
ECON3620	International Macroeconomics	3
ECON3630	Law and Economics	3
ECON4010	Advanced Topics in Microeconomics	3
ECON4020	Advanced Macroeconomics	3
ECON4110	Introductory Mathematical Economics	3

ECON4120	Applied Forecasting Methods	3
ECON4130	Machine Learning Methods in Economics	3
ECON4140	Capstone Project in Data Analytics	3
ECON4430	Welfare Economics	3
ECON4450	Economics of Derivatives	3
ECON4460	Economic Growth and Technological Change	3
ECON4470	Economics of Behavioural Finance	3
ECON4810	Selected Topics in Economics I	3
ECON4820	Selected Topics in Economics II	3
ECON4830	Selected Topics in Economics III	3
ECON4840	Selected Topics in Economics IV	3
ECON4850	Selected Topics in Economics V	3
ECON4860	Selected Topics in Economics VI	3
ECON4901	Guided Study in Current Economic Problems II	2
ECON4903	Economics in Practice	2
ECON4910	Senior Thesis Research I	3
ECON4920	Senior Thesis Research II	3