

(Study Scheme – English)

Programme Title Economics	
Study Scheme	
Applicable to students admitted in 2018-19 and 2019-20	
Major Programme Requirement	
Studies in Economics are divided into TWO main streams and students are required to specialize in one of the streams: (1) Applied Economics; and (2) Economic Science.	
Applied Economics Stream	
Students are required to complete a minimum of 63 units of courses as follows:	
	Units
1. Required School Package: ACT2111, 4253, ECO2011, 2021, 2121 ^[1] , FIN2010 6 units of business courses selected from the following: DMS2030, 2051, MGT2020, MKT2010	24
2. Required Courses: ECO3011, 3021, 3121, 3211, 4121, MAT1010, 3010	21
3. Elective Courses: 18 units selected from the following (at least 9 units from the economics courses with code started with ECO): ACT2121, 3153; CSC1001, 1002; DMS2030, 2051, 3002, 3003; ECO3010, 3080, 3110, 3160, 3230, 3390, 3410, 3420, 3430, 3470, 3480, 3610, 3630, 3710, 4001, 4002, 4010, 4020, 4270, 4280, 4312, 4313, 4430, 4901; FIN3080, 4060, 4080, 4110, 4210, 4560; IDE2000, 2097, 3000, 4000; MAT2040; MGT2020, 3010, 4210; MKT2010, 3020, 4120; STA2002, 3010, 3020, 4003, 4030	18
Total:	63
Economic Science Stream	
Students are required to complete a minimum of 63 units of courses as follows:	
	Units
1. Required School Package: ECO2011, 2021, 2121 ^[1] , ACT2111, FIN2010	15
2. Required Courses: ECO3011, 3021, 3121, 3160, 3211, 4010, 4020, 4121, MAT1010, 3010, 2040	33

3. Elective Courses: 15
15 units selected from the following (at least 6 units from the economics courses with code started with ECO)
CSC1001, 1002; ECO3010, 3080, 3110, 3230, 3390,3410, 3420, 3430, 3470, 3480, 3610, 3630, 3710, 4001, 4002, 4270, 4280, 4312,4313,4430, 4901; DMS3002, 3003; FIN3080, 4060, 4080, 4110, 4210, 4560; MAT1003, 1004, 2006, 2002, 3004, 3005, 3006, 3007, 3093, 3280, 3300; STA2002, 3010, 3020, 4003, 4030

Total: 63

Notes:

- [1] Students who have passed STA2001 can be exempted from ECO2121.
- [2] Courses included in the calculation of Major GPA for honours classification:
 - [i] Applied Economics Stream
FIN3080, 4060, 4080, 4110, 4210, MAT3010 and ECO courses at 2000 and above level.
 - [ii] Economic Science Stream
FIN4060.4080, 4210, MAT3010 and ECO courses at 2000 and above level.
- [3] Applied Economics Stream
The first 6 units received from the courses DMS2030, 2051, MGT2020, MKT2010 are counted as the School Required Package units. The remaining units are counted as Major Elective Courses units.

(Study Scheme – Chinese)

課程名稱

經濟學

修讀辦法

二〇一八至一九及二〇一九至二〇年度入學學生適用

主修課程要求

本課程分設兩項專修範圍，學生須選修其中一項專修範圍：

- (1) 應用經濟學；及
- (2) 經濟科學。

應用經濟學專修範圍

學生須至少修畢以下科目共 63 學分：

	學分
1. 學院課程： ACT2111, 4253, ECO2011, 2021, 2121 ^[2] , FIN2010 6 學分選自以下科目： DMS2030, 2051, MGT2020, MKT2010	24
2. 必修科目： ECO3011, 3021, 3121, 3211, 4121, MAT1010, 3010	21
3. 選修科目： 從以下選修18學分(其中至少9學分來自於經濟學科目)： ACT2121, 3153; CSC1001, 1002; DMS2030, 2051, 3002, 3003; ECO3010, 3080, 3110, 3160, 3230, 3390, 3410, 3420, 3430, 3470, 3480, 3610, 3630, 3710, 4001, 4002, 4010, 4020, 4270, 4280, 4312, 4313, 4430, 4901; FIN3080, 4060, 4080, 4110, 4210, 4560; IDE2000, 2097, 3000, 4000; MAT2040; MGT2020, 3010, 4210, MKT2010, 3020, 4120; STA2002, 3010, 3020, 4003, 4030	18
共：	63

經濟科學專修範圍

學生須至少修畢以下科目共 63 學分：

	學分
1. 學院課程： ACT2111, ECO2011, 2021, 2121 ^[1] , FIN2010	15
2. 必修科目： ECO3011, 3021, 3121, 3160, 3211, 4010, 4020, 4121, MAT1010, 3010, 2040	33
3. 選修科目：	

從以下選修15 學分(其中至少6 學分來自於經濟學科目):

15

CSC1001, 1002; ECO3010, 3080, 3110, 3230, 3390, 3410, 3420,
3430, 3470, 3480, 3610, 3630, 3710, 4001, 4002, 4270, 4280,
4312, 4313, 4430, 4901; DMS3002, 3003; FIN3080, 4060, 4080,
4110, 4210, 4560; MAT1003, 1004, 2006, 2002, 3004, 3005, 3006,
3007, 3093, 3280, 3300; STA2002, 3010, 3020, 4003, 4030

共： 63

註：

[1] 學生通過科目 STA2001 將可豁免科目 ECO2121。

[2] 以下科目將會計入主修科目之平均績點，並用以釐定學位等級：

[i] 應用經濟學

FIN3080, 4060, 4080, 4110, 4210, MAT3010 和 ECO2000 及以上程度的科目。

[ii] 經濟科學

FIN4060, 4080, 4210, MAT3010 和 ECO2000 及以上程度的科目。

[3] 應用經濟學：在以下四門科目 DMS2030, 2051, MGT2020, MKT2010 中所修的前六個學分會計算在學院課程所需學分之內。其餘學分會計算成主修選修科目學分。

(Recommended Course Pattern - English)

Recommended Course Pattern

1. Sufficient units should be allowed in each term for students to fulfill the University Core Requirements, which include: (i) 3 units of Chinese; (ii) 12 units of English; (iii) 1 unit of IT; (iv) 18 units of General Education; and (v) 2 units of Physical Education and Health.
2. Programmes with different streams/concentrations are required to provide the recommended pattern for each stream/concentration.

Major Programme Requirement of <u>Applied Economics</u>		
	Recommended Course Pattern	Units
First Year of Attendance	1 st term Required School Package: ECO2011, ACT2111 Major Required: MAT1010	6 3
	2 nd term Required School Package: ECO2121, FIN2010, select one from courses: DMS2030, 2051, MGT2020, MKT2010	9
Second Year of Attendance	1 st term Required School Package: ECO2021, select one from courses DMS2030, 2051, MGT2020, MKT2010 Major Required: MAT3010	6 3
	2 nd term Major Required: ECO3011, 3121,3021	9
Third Year of Attendance	1 st term Major Required: ECO3211,4121 Major Elective(s): one course	6 3
	2 nd term Major Elective(s): two courses	6
Fourth Year of Attendance	1 st term Major Elective(s): two courses	6
	2 nd term Required School Package: ACT4253 Major Elective(s): one courses	3 3
Total (Major Requirement including School Package):		63

(Recommended Course Pattern - English)

Recommended Course Pattern

1. Sufficient units should be allowed in each term for students to fulfill the University Core Requirements, which include: (i) 3 units of Chinese; (ii) 12 units of English; (iii) 1 unit of IT; (iv) 18 units of General Education; and (v) 2 units of Physical Education and Health.
2. Programmes with different streams/concentrations are required to provide the recommended pattern for each stream/concentration.

Major Programme Requirement of <u>Economics Science</u>		
	Recommended Course Pattern	Units
First Year of Attendance	1 st term Required School Package: ECO2011 Major Required: MAT1010	3 3
	2 nd term Required School Package: ECO2121, ACT2111 Major Required: MAT2040	6 3
Second Year of Attendance	1 st term Required School Package: ECO2021, FIN2010 Major Required: MAT3010	6 3
	2 nd term Major Required: ECO3011, 3021, 3121	9
Third Year of Attendance	1 st term Major Required: ECO3160, 3211	6
	2 nd term Major Required: ECO4020 Major Elective(s): one course	3 3
Fourth Year of Attendance	1 st term Major Required: ECO4121, 4010 Major Elective(s): one courses	6 3
	2 nd term Major Elective(s): three courses	9
Total (Major Requirement including School Package):		63

(Recommended Course Pattern – Chinese)

修課推介

1. 每學期均須預留足夠學分讓同學符合大學核心課程要求，包括：(一)中文三學分；(二)英文十二學分；(三)信息科技一學分；(四)通識教育十八學分及(五)體育與健康兩學分。
2. 有不同專修範圍的課程須為每項專修範圍提供修課推介。

應用經濟學主修課程要求		
	修課推介	學分
第一修業學年	第一學期 學院課程: ECO2011, ACT211 主修必修科目: MAT1010	6 3
	第二學期 學院課程: ECO2121, FIN2010, 四选一 DMS2030, 2051, MGT2020, MKT2010	9
第二修業學年	第一學期 學院課程: ECO2021, 四选一 DMS2030, 2051, MGT2020, MKT2010 主修必修科目: MAT3010	6 3
	第二學期 主修必修科目: ECO3011, 3021, 3121	9
第三修業學年	第一學期 主修必修科目: ECO3211, 4121 主修選修科目: 一科	6 3
	第二學期 主修選修科目: 兩科	6
第四修業學年	第一學期 主修選修科目: 兩科	6
	第二學期 學院課程: ACT4253 主修選修科目: 一科	3 3
合共 (主修要求包括學院課程):		63

(Recommended Course Pattern – Chinese)

修課推介

1. 每學期均須預留足夠學分讓同學符合大學核心課程要求，包括：(一)中文三學分；(二)英文十二學分；(三)信息科技一學分；(四)通識教育十八學分及(五)體育與健康兩學分。
2. 有不同專修範圍的課程須為每項專修範圍提供修課推介。

<u>經濟科學主修課程要求</u>		
	修課推介	學分
第一修業學年	第一學期 學院課程: ECO2011 主修必修科目: MAT1010	3 3
	第二學期 學院課程: ECO2121, ACT2111 主修必修科目: MAT2040	6 3
第二修業學年	第一學期 學院課程: ECO2021, FIN2010 主修必修科目: MAT3010	6 3
	第二學期 主修必修科目: ECO3011, 3021, 3121	9
第三修業學年	第一學期 主修必修科目: ECO3160, 3211	6
	第二學期 主修必修科目: ECO4020 主修選修科目: 一科	3 3
第四修業學年	第一學期 主修必修科目: ECO4121, 4010 主修選修科目: 一科	6 3
	第二學期 主修選修科目: 三科	9
合共 (主修要求包括學院課程):		63

Course List for Applied Economics Stream

I. *Required School Package*

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
ACT2111	Introductory Financial Accounting	財務會計導論	3
ACT4253	Business Ethics and CSR	商業道德與企業社會責任	3
ECO2011	Basic Microeconomics	微觀經濟學基礎	3
ECO2021	Basic Macroeconomics	宏觀經濟學基礎	3
ECO2121	Basic Statistics	統計學基礎	3
FIN2010	Financial Management	財務管理	3
DMS2030	Operations Management	營運管理	3
DMS2051	IT in Business Applications	商業應用中的資訊科技	3
MGT2020	Principles of Management	管理學原理	3
MKT2010	Marketing Management	市場管理	3

II. *Major required courses*

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
ECO3011	Intermediate Microeconomic Theory	中級微觀經濟理論	3
ECO3021	Intermediate Macroeconomic Theory	中級宏觀經濟理論	3
ECO3121	Introductory Econometrics	計量經濟學導論	3
ECO3211	Quantitative Methods for Policy Evaluation	政策評估的計量方法	3
ECO4121	Intermediate Econometrics	中級計量經濟學	3
MAT1010	Calculus for Economic Analysis I	微積分 I	3
MAT3010	Calculus for Economic Analysis II	微積分 II	3

III. *Elective courses*

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
ACT2121	Introductory Management Accounting	管理會計導論	3
ACT3153	Business and Company Law	商業法及公司法	3
CSC1001	Introduction to Computer Science: Programming Methodology	計算機科學導論：程式設計方法	3
CSC1002	Computational Laboratory	計算機實驗	1
DMS3002	Applied Probability and Stochastic Process in Business	應用概率和隨機過程	3
DMS3003	Data Analytics and Decision Making	數據分析和決策制定	3
ECO3010	Law, Economics and Society	法律、經濟學與社會	3
ECO3080	Machine Learning for Business	商業運用中的機械學習	3
ECO3110	Behavioral Economics	行為經濟學	3
ECO3160	Game Theory and Business Strategy	博弈論與商業戰略	3
ECO3230	Economic Analysis of Law and Human Behavior	法律與人類行為的經濟分析	3
ECO3390	Directed Reading in Economics	經濟學指導閱讀	2
ECO3410	Economics of Money and Financial Institutions	貨幣與金融機構經濟學	3
ECO3420	Financial Economics	金融經濟學	3
ECO3430	Public Finance	財政學	3

ECO3470	Labor Economics	勞動經濟學	3
ECO3480	Industrial Organization and Public Policy	工業組織與公共政策	3
ECO3610	International Trade	國際貿易	3
ECO3630	International Finance	國際金融	3
ECO3710	China Economy	中國經濟	3
ECO4001	Environmental Economics and Policy	環境經濟學與政策	3
ECO4002	Health Economics	衛生經濟學	3
ECO4010	Advanced Microeconomics	高級微觀經濟學	3
ECO4020	Advanced Macroeconomics	高級宏觀經濟學	3
ECO4270	Thesis in Economics	經濟學論文	3
ECO4280	Thesis in Economics II	經濟學論文 II	3
ECO4312	Directed Research in Economics I	經濟學定向研究 I	3
ECO4313	Directed Research in Economics II	經濟學定向研究 II	2
ECO4430	Welfare Economics	福利經濟學	3
ECO4901	Guided Study in Current Economic Problems	現代經濟問題導修	3
FIN3080	Investment Analysis and Portfolio Management	投資分析與投資組合管理	3
FIN4060	Financial Markets in China and the World	中國與世界的金融市場	3
FIN4080	Behavioral Finance	行為金融學	3
FIN4110	Options and Futures	期權與期貨	3
FIN4210	Corporate Finance	公司金融學	3
FIN4560	Market Microstructure and Algorithm Trading	程式化交易與市場微觀結構	3
IDE2000	How to Start a Startup	如何開始創業	3
IDE2097	Entrepreneurship Practicum	創業實習 (一)	3
IDE3000	Entrepreneurship Apprenticeship I	創業學徒制 I	3
IDE4000	Entrepreneurship Capstone	創業總結科目	3
MAT2040	Linear Algebra	線性代數	3
MGT3010	Organizational Behavior	組織行為學	3
MGT4210	Decision Making and Negotiation	決策與協商	3
MKT3020	Consumer Behavior	消費者行為	3
MKT4120	Marketing Research	市場研究	3
STA2002	Probability and Statistics II	概率及統計 (二)	3
STA3010	Regression Analysis	迴歸分析	3
STA3020	Statistical Inference	統計推斷	3
STA4003	Time Series	時間序列	3
STA4030	Categorical Data Analysis	範疇性數據分析	3
DMS2030	Operations Management	營運管理	3
DMS2051	IT in Business Applications	商業應用中的資訊科技	3
MGT2020	Principles of Management	管理學原理	3
MKT2010	Marketing Management	市場管理	3

* Each student can either take the track of ECO4270 *Thesis in Economics* / ECO4280 *Thesis in Economics II*

(for students with CGPA 3.5 or higher) or the track of ECO4312 *Directed Research in Economics I* / ECO4313 *Directed Research in Economics II* (for students with CGPA less than 3.5) based on their CGPA.

* 学生可根据其 CGPA 选择 ECO4270 *经济学论文 I* / ECO4280 *经济学论文 II* 方向 (CGPA 为 3.5 及以上), 或选 ECO4312 *经济学定向研究 I* / ECO4313 *经济学定向研究 II* (CGPA 为 3.5 以下)。

Course List for Economic Science Stream

I. *Required School Package*

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
ECO2011	Basic Microeconomics	微觀經濟學基礎	3
ECO2021	Basic Macroeconomics	宏觀經濟學基礎	3
ECO2121	Basic Statistics	統計學基礎	3
ACT2111	Introductory Financial Accounting	財務會計導論	3
FIN2010	Financial Management	財務管理	3

II. *Major required courses*

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
ECO3011	Intermediate Microeconomic Theory	中級微觀經濟理論	3
ECO3021	Intermediate Macroeconomic Theory	中級宏觀經濟理論	3
ECO3121	Introductory Econometrics	計量經濟學導論	3
ECO3160	Game Theory and Business Strategy	博弈論與商業戰略	3
ECO3211	Quantitative Methods for Policy Evaluation	政策評估的計量方法	3
ECO4010	Advanced Microeconomics	高級微觀經濟學	3
ECO4020	Advanced Macroeconomics	高級宏觀經濟學	3
ECO4121	Intermediate Econometrics	中級計量經濟學	3
MAT1010	Calculus for Economic Analysis I	微積分 I	3
MAT2040	Linear Algebra	線性代數	3
MAT3010	Calculus for Economic Analysis II	微積分 II	3

III. *Elective courses*

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
CSC1001	Introduction to Computer Science: Programming Methodology	計算機科學導論：程式設計方法	3
CSC1002	Computational Laboratory	計算機實驗	1
DMS3002	Applied Probability and Stochastic Process in Business	應用概率和隨機過程	3
DMS3003	Data Analytics and Decision Making	數據分析和決策制定	3
ECO3010	Law, Economics and Society	法律、經濟學與社會	3
ECO3080	Machine Learning for Business	商業運用中的機械學習	3
ECO3110	Behavioral Economics	行為經濟學	3
ECO3230	Economic Analysis of Law and Human Behavior	法律與人類行為的經濟分析	3
ECO3390	Directed Reading in Economics	經濟學指導閱讀	2
ECO3410	Economics of Money and Financial Institutions	貨幣與金融機構經濟學	3
ECO3420	Financial Economics	金融經濟學	3
ECO3430	Public Finance	財政學	3
ECO3470	Labor Economics	勞動經濟學	3
ECO3480	Industrial Organization and Public Policy	工業組織與公共政策	3
ECO3610	International Trade	國際貿易	3

ECO3630	International Finance	國際金融	3
ECO3710	China Economy	中國經濟	3
ECO4001	Environmental Economics and Policy	環境經濟學與政策	3
ECO4002	Health Economics	衛生經濟學	3
ECO4270	Thesis in Economics	經濟學論文	3
ECO4280	Thesis in Economics II	經濟學論文 II	3
ECO4312	Directed Research in Economics I	經濟學定向研究 I	3
ECO4313	Directed Research in Economics II	經濟學定向研究 II	2
ECO4430	Welfare Economics	福利經濟學	3
ECO4901	Guided Study in Current Economic Problems	現代經濟問題導修	3
FIN3080	Investment Analysis and Portfolio Management	投資分析與投資組合管理	3
FIN4060	Financial Markets in China and the World	中國與世界的金融市場	3
FIN4080	Behavioral Finance	行為金融學	3
FIN4110	Options and Futures	期權與期貨	3
FIN4210	Corporate Finance	公司金融學	3
FIN4560	Market Microstructure and Algorithm Trading	程式化交易與市場微觀結構	3
MAT1003	Analysis I	數學分析 (一)	3
MAT1004	Analysis II	數學分析 (二)	3
MAT2006	Elementary Real Analysis	實分析基礎	3
MAT2002	Ordinary Differential Equation	常微分方程	3
MAT3004	Abstract Algebra I	抽象代數 (一)	3
MAT3005	Abstract Algebra II	抽象代數 (二)	3
MAT3006	Real Analysis	實分析	3
MAT3007	Optimization	最優化	3
MAT3093	Fourier Analysis	傅立葉分析	3
MAT3280	Probability Theory	概率論	3
MAT3300	Mathematical Modeling	數學建模	3
STA2002	Probability and Statistics II	概率及統計 (二)	3
STA3010	Regression Analysis	迴歸分析	3
STA3020	Statistical Inference	統計推斷	3
STA4003	Time Series	時間序列	3
STA4030	Categorical Data Analysis	範疇性數據分析	3

* Each student can either take the track of ECO4270 *Thesis in Economics* / ECO4280 *Thesis in Economics II* (for students with CGPA 3.5 or higher) or the track of ECO4312 *Directed Research in Economics I* / ECO4313 *Directed Research in Economics II* (for students with CGPA less than 3.5) based on their CGPA.

* 学生可根据其 CGPA 选择 ECO4270 经济学论文 / ECO4280 经济学论文 II 方向 (CGPA 为 3.5 及以上), 或选 ECO4312 经济学定向研究 I / ECO4313 经济学定向研究 II (CGPA 为 3.5 以下)。