

(Study Scheme – English)

**Programme Title**

Economics

**Study Scheme**

**Applicable to students admitted in 2016-17**

**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 60 units of courses as follows:

	Units
1. Required School Package: ACT2111, 4253, DMS2051, ECO2011, 2021, 2121 <sup>[2]</sup> , FIN2010, MGT2020, MKT2010	27
2. Required Courses: DMS2030, ECO3011, 3021, 3121, 4901, MAT1010 <sup>[3]</sup>	18
3. Elective Courses: 15 units selected from the major elective list : ACT2121, 3153, CSC1001, 1002, ECO3010, 3160, 3211, 3230, 3410, 3420, 3430, 3470, 3480, 3610, 3630, 4001, 4002, 4010, 4020, 4121,4312,4313, 4430, FIN3080, 4060, 4080, 4110, 4210, IDE2000, 2097, 3000, 4000, MAT2040, 3010, MGT3010, 3050, MKT3020, 4120, STA2002, 3010, 3020, 4003, 4030	15
<b>Total:</b>	<b>60</b>

**Economic Science Stream**

Students are required to complete a minimum of 60 units of courses as follows:

	Units
1. Required School Package: <sup>[1]</sup> ACT2111, ECO2011, 2021, 2121 <sup>[2]</sup> , FIN2010	15
2. Required Courses: ECO3011, 3021, 3121, 3160, 4010, 4020, 4901, MAT1010 <sup>[3]</sup> , 3010	27
3. Elective Courses:	

18 units selected from the major elective list: 18  
CSC1001, 1002, ECO3010, 3211, 3230, 3410, 3420, 3430, 3470,  
3480, 3610, 3630, 4001, 4002, 4121,4312,4313, 4430; FIN3080,  
4080, 4110, 4210, MAT1003, 1004, 2002, 2040, 3004, 3005, 3006,  
3007, 3093, 3280, 3300, STA2002, 3010, 3020, 4003, 4030

**Total:** 60

Notes:

- [1] As students in this stream should concentrate on economic theory, required School Package courses are reduced to 15 units.
- [2] Students who have passed STA2001 will be exempted from ECO2121.
- [3] Students who have passed both MAT1001 and MAT2040 will be exempted from MAT1010.
- [4] Courses included in the calculation of Major GPA for honors classification:
  - [i] Applied Economics Stream  
FIN3080, 4060, 4080, 4110, 4210 and ECO courses at 2000 and above level
  - [ii] Economic Science Stream  
FIN4080, 4210, MAT3010 and ECO courses at 2000 and above level

(Study Scheme – Chinese)

課程名稱

經濟學

修讀辦法

二〇一六至一七年度入學學生適用

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 60 學分：

	學分
1. 學院課程： ACT2111, 4253, DMS2051, ECO2011, 2021, 2121 <sup>[2]</sup> , FIN2010, MGT2020, MKT2010	27
2. 必修科目： DMS2030, ECO3011, 3021, 3121, 4901, MAT1010 <sup>[3]</sup>	18
3. 選修科目： 從主修科選修課表中選擇 15 學分： ACT2121, 3153, CSC1001, 1002, ECO3010, 3160, 3211, 3230, 3410, 3420, 3430, 3470, 3480, 3610, 3630, 4001, 4002, 4010, 4020, 4121, 4312, 4313, 4430, FIN3080, 4060, 4080, 4110, 4210, IDE2000, 2097, 3000, 4000, MAT2040, 3010, MGT3010, 3050, MKT3020, 4120, STA2002, 3010, 3020, 4003, 4030	15
共：	<hr/> 60

經濟科學專修範圍

學生須至少修畢以下科目共 60 學分：

	學分
1. 學院課程： <sup>[1]</sup> ACT2111, ECO2011, 2021, 2121 <sup>[2]</sup> , FIN2010	15
2. 必修科目： ECO3011, 3021, 3121, 3160, 4010, 4020, 4901, MAT1010 <sup>[3]</sup> , 3010	27
3. 選修科目：	

從主修科選修課表中選擇 18 學分:

18

CSC1001, 1002, ECO3010, 3211, 3230, 3410, 3420, 3430,  
3470, 3480, 3610, 3630, 4001, 4002, 4121,4312,4313, 4430,  
FIN3080, 4080, 4110, 4210, MAT1003, 1004, 2002, 2040,  
3004, 3005, 3006, 3007, 3093, 3280, 3300, STA2002, 3010,  
3020, 4003, 4030

共：

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60

注:

- [1] 由於該專修範圍的學生須集中精力於經濟理論，學院課程要求下調至 15 學分。
- [2] 學生通過課程 STA2001 將可以豁免課程 ECO2121。
- [3] 學生通過課程 MAT1001 和 MAT2040 將可以豁免 MAT1010。
- [4] 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 和 ECO2000 及以上程度的科目
  - [ii] 經濟科學  
FIN4080, 4210, MAT3010 和 ECO2000 及以上程度的科目

## (Recommended Course Pattern - English)

Recommended Course Pattern

- 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.
- Programmes with different streams/concentrations are required to provide the recommended pattern for each stream/concentration.

<b>Major Programme Requirement of <u>Economics</u></b>		
	<b>Recommended Course Pattern</b>	<b>Units</b>
<b>First Year of Attendance</b>	1 <sup>st</sup> term Required School Package: ECO2011, ACT2111 Major Required: MAT1010	6 3
	2 <sup>nd</sup> term Required School Package: ECO2121, FIN2010, MGT2020 <sup>[1]</sup> ,	9 <sup>[1]</sup> / 6 <sup>[2]</sup>
<b>Second Year of Attendance</b>	1 <sup>st</sup> term Required School Package: ECO2021, MKT2010 <sup>[1]</sup> Major Required: MAT3010 <sup>[2]</sup>	6 <sup>[1]</sup> / 3 <sup>[2]</sup> 3 <sup>[2]</sup>
	2 <sup>nd</sup> term Major Required: DMS2030 <sup>[1]</sup> , ECO3011, 3121 <sup>[2]</sup>	9 <sup>[1]</sup> / 6
<b>Third Year of Attendance</b>	1 <sup>st</sup> term Major Required: ECO3021, ECO3160 <sup>[2]</sup> Major Elective(s): one course	3 <sup>[1]</sup> / 6 <sup>[2]</sup> 3
	2 <sup>nd</sup> term Required School Package: DMS2051 <sup>[1]</sup> Major Required: ECO4010 <sup>[2]</sup> Major Elective(s): one course	3 <sup>[1]</sup> 3 <sup>[2]</sup> 3
<b>Fourth Year of Attendance</b>	1 <sup>st</sup> term Major Required: ECO4020 <sup>[2]</sup> Major Elective(s): two courses	3 <sup>[2]</sup> 6
	2 <sup>nd</sup> term Required School Package: ACT4253 <sup>[1]</sup> Major Required: ECO4901 Major Elective(s): one course <sup>[1]</sup> / two courses <sup>[2]</sup>	3 <sup>[1]</sup> 3 3 <sup>[1]</sup> / 6 <sup>[2]</sup>
<b>Total (Major Requirement including School Package):</b>		<b>60</b>

## Explanatory Notes:

- [1] Applicable to Applied Economics Stream only.  
[2] Applicable to Economic Science Stream only.

**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)資訊科技一學分；(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。

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, ACT2111 主修必修科目: MAT1010	6 3
	第二學期 學院課程: ECO2121, FIN2010, MGT2020 <sup>[1]</sup> ,	9 <sup>[1]</sup> / 6 <sup>[2]</sup>
第二修業學年	第一學期 學院課程: ECO2021, MKT2010 <sup>[1]</sup> 主修必修科目: MAT3010 <sup>[2]</sup>	6 <sup>[1]</sup> / 3 <sup>[2]</sup> 3 <sup>[2]</sup>
	第二學期 主修必修科目: DMS2030 <sup>[1]</sup> , ECO3011, 3121 <sup>[2]</sup>	9 <sup>[1]</sup> / 6
第三修業學年	第一學期 主修必修科目: ECO3021, ECO3160 <sup>[2]</sup> 主修選修科目: 一科	3 <sup>[1]</sup> / 6 <sup>[2]</sup> 3
	第二學期 學院課程: DMS2051 <sup>[1]</sup> 主修必修科目: ECO4010 <sup>[2]</sup> 主修選修科目: 一科	3 <sup>[1]</sup> 3 <sup>[2]</sup> 3
	第一學期 主修必修科目: ECO4020 <sup>[2]</sup> 主修選修科目: 兩科	3 <sup>[2]</sup> 6
第四修業學年	第二學期 學院課程: ACT4253 <sup>[1]</sup> 主修必修科目: ECO4901 主修選修科目: 一科 <sup>[1]</sup> / 二科 <sup>[2]</sup>	3 <sup>[1]</sup> 3 3 <sup>[1]</sup> / 6 <sup>[2]</sup>
	<b>合共 (主修要求包括學院課程):</b>	

注：

- [1] 只適用於應用經濟學專修範圍。  
[2] 只適用於經濟科學專修範圍。

## Course List

### I. Required School Package for the School of Management and Economics

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
DMS2051	IT in Business Applications	商業應用中的資訊科技	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
MGT2020	Principles of Management	管理學原理	3
MKT2010	Marketing Management	市場管理	3

### II. Major required courses

#### Applied Economics Stream

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
DMS2030	Operations Management	營運管理	3
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
ECO4901	Guided Study in Current Economic Problems	現代經濟問題導修	3
MAT1010*	Applied Calculus and Linear Algebra	應用微積分及線性代數	3

#### Economic Science Stream

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
ECO4010	Advanced Microeconomics	高級微觀經濟學	3
ECO4020	Advanced Macroeconomics	高級宏觀經濟學	3
ECO4901	Guided Study in Current Economic Problems	現代經濟問題導修	3
MAT1010	Applied Calculus and Linear Algebra	應用微積分及線性代數	3
MAT3010*	Advanced Calculus and Mathematical Economics	高級微積分與數理經濟學	3

### III. Elective courses

#### Applied Economics Stream

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
ECO3010	Law, Economics and Society	法律、經濟學與社會	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
ECO3230	Economic Analysis of Law and Human Behavior	法律與人類行為的經濟分析	3
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
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
ECO4121	Intermediate Econometrics	中級計量經濟學	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
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
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
MAT3010*	Advanced Calculus and Mathematical Economics	高級微積分與數理經濟學	3
MGT3010	Organizational Behavior	組織行為學	3
MGT3050	Reading for Excellence for Economics and Finance II	經濟金融著作博覽 II	1
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

### Economic Science Stream

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
ECO3010	Law, Economics and Society	法律、經濟學與社會	3
ECO3211	Quantitative Methods for Policy Evaluation	政策評估的計量方法	3
ECO3230	Economic Analysis of Law and Human Behavior	法律與人類行為的經濟分析	3
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
ECO4001	Environmental Economics and Policy	環境經濟學與政策	3
ECO4002	Health Economics	衛生經濟學	3
ECO4121	Intermediate Econometrics	中級計量經濟學	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
FIN3080	Investment Analysis and Portfolio Management	投資分析與投資組合管理	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
MAT1003	Analysis I	數學分析 (一)	3
MAT1004	Analysis II	數學分析 (二)	3
MAT2002	Ordinary Differential Equation	常微分方程	3
MAT2040	Linear Algebra	線性代數	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

\* The course title of MAT1010 is *Applied Calculus and Linear Algebra*, and MAT3010 is *Advanced Calculus and Mathematical Economics* for students who study the courses in 2014 and 2015. For students who study MAT1010 and MAT3010 from 2016, the course titles are *Calculus for Economic Analysis I*, and *Calculus for Economic Analysis II* respectively.

在 2014 及 2015 學年修讀 MAT1010，科目名稱爲「應用微積分及線性代數」，MAT3010 科目名稱爲「高級微積分與數學經濟學」。在 2016 學年及以後修讀 MAT1010 及 MAT3010，科目名稱分別爲「微積分 I」，「微積分 II」。