

(Study Scheme – English)

Programme Title

Finance

Study Scheme

Applicable to students admitted in 2015-16

Major Programme Requirement

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 ^[1] , FIN2010, MGT2020, MKT2010	27
2. Required Courses: ECO3121, FIN3080, 4060, 4110, 4210, MAT1010, 3010	21
3. Elective Courses: 3-9 units selected from the mandatory major elective list : FIN3060,3070,4080, 4120, 4231, 4560; 3-9 units selected from the major elective list : ACT2121, 3111, 3112, 3141, 3153, CSC1001,1002; DMS3002, 3003; ECO3010, 3011, 3021, 3160, 3211, 3230, 3410, 3420, 3430, 3630; ERG2050; FIN2020,3330; MAT2002, 2040, 3007, 3093, 3280, 3300; MGT2052,2053,2057,3010,3050, 3210, 4020, 4060, 4188,4230, STA2002, 3010, 3020, 4003, 4020	12

Total: 60

Notes:

- [1] Students who have passed STA2001 will be exempted from ECO2121.
[2] ACT2111, 2121, 3111, 3112, 3153, DMS3002, 3003, ECO2011, 2021, 3011, 3021, 3121, 3160, 3410, 3420, MAT3010, MGT4060 and FIN courses at 2000 and above level (except FIN2020) will be included in the calculation of Major GPA for honours classification.

(Study Scheme – Chinese)

課程名稱

金融學

修讀辦法

二〇一五至一六年度入學學生適用

主修課程要求

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 ^[1] , FIN2010, MGT2020, MKT2010	27
2. 必修科目： ECO3121, FIN3080, 4060, 4110, 4210, MAT1010, 3010	21
3. 主修選修科目： 3-9學分選自以下科目： FIN3060,3070,4080, 4120, 4231, 4560; 3-9學分選自以下科目： ACT2121, 3111, 3112, 3141, 3153, CSC1001,1002; DMS3002, 3003; ECO3010, 3011, 3021, 3160, 3211, 3230, 3410, 3420, 3430, 3630; ERG2050; FIN2020,3330; MAT2002, 2040, 3007, 3093, 3280, 3300; MGT2052,2053,2057,3010,3050, 3210, 4020, 4060, 4188,4230, STA2002, 3010, 3020, 4003, 4020	12

共： **60**

注：

[1] 學生通過科目 STA2001 將可以豁免科目 ECO2121。

[2] ACT2111, 2121, 3111, 3112, 3153, DMS3002, 3003, ECO2011, 2021, 3011, 3021, 3121, 3160, 3410, 3420, MAT3010, MGT4060 與 FIN2010 及以上程度的科目（除 FIN2020）將會計入主修科目之平均績點，並用以釐定學位等級。

(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.

Major Programme Requirement of <u>Finance</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, MGT2020	9
Second Year of Attendance	1 st term Required School Package: ECO2021 Major Required: MAT3010	3 3
	2 nd term Major Required: ECO3121, FIN3080	6
Third Year of Attendance	1 st term Required School Package: MKT2010 Major Required: FIN4060	3 3
	2 nd term Required School Package: DMS2051 Major Required: FIN4210, FIN4110	3 6
Fourth Year of Attendance	1 st term Major Elective(s): three courses	9
	2 nd term Required School Package: ACT4253 Major Elective(s): one course	3 3
Total (Major Requirement including School Package):		60

(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)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。

金融學主修課程要求		
	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	9
第二修業學年	第一學期 學院課程: ECO2021 主修必修科目: MAT3010	3 3
	第二學期 主修必修科目: ECO3121, FIN3080	6
第三修業學年	第一學期 學院課程: MKT2010 主修必修科目: FIN4060	3 3
	第二學期 學院課程: DMS2051 主修必修科目: FIN4210, FIN4110	3 6
第四修業學年	第一學期 主修選修科目: 三科	9
	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):		60

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

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
ECO3121	Introductory Econometrics	計量經濟學導論	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
FIN4110	Options and Futures	期權與期貨	3
FIN4210	Corporate Finance	公司金融學	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

* 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理經濟學。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。

III. Elective courses

Mandatory Major Electives

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
FIN3060	Banking	銀行業	3
FIN3070	International Financial Management	國際金融管理	3
FIN4080	Behavioral Finance	行爲金融學	3
FIN4120	Fixed Income Securities Analysis	固定收益證券分析	3
FIN4231	Asset Pricing	資產定價	3
FIN4560	Market Microstructure and Algorithm Trading	程式化交易與市場微觀結構	3

Major Electives

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
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ACT2121	Introductory Management Accounting	管理會計導論	3
ACT3111	Financial Reporting I	財務報告（一）	3
ACT3112	Financial Reporting II	財務報告（二）	3
ACT3141	Accounting Information Systems	會計信息系統	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
ECO3011	Intermediate Microeconomic Theory	中級微觀經濟學	3
ECO3021	Intermediate Macroeconomic Theory	中級宏觀經濟理論	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
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
ECO3630	International Finance	國際金融	3
ERG2050	Introduction to Data Analytics	數據分析導論	3
FIN3330	Alternative Investments	另類投資	2
MAT2002	Ordinary Differential Equation	常微分方程	3
MAT2040	Linear Algebra	線性代數	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
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
MGT3210	Strategic Management	戰略管理	3
MGT4020	Case Study	案例分析	3
MGT4060	Corporate Strategies and Management	企業戰略與管理	3
MGT4230	Innovation and Entrepreneurship	創新與創業	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
STA4020	Statistical Modelling in Financial Markets	金融市場的統計建模	3