

(Study Scheme – English)

Programme Title

Finance

Study Scheme

Applicable to students admitted in 2016-17

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, FIN2020, 3080, 4210, MAT1010, 2040, 3010	21
3. Major Elective Courses: 6-12 units selected from the mandatory major elective list : FIN4060, 4080, 4110, 4120, 4231, 4560; 0-6 units selected from the major elective list : ACT2121, 3111, 3112, 3141, 3153; CSC1001; DMS3002, 3003; ECO3010, 3011, 3021, 3160, 3211, 3230, 3410, 3420, 3430, 3630; ERG2050; FIN2210, 3330, 3370, 3060, 3070, 4270, 4280, 4312,4313,3340,3380,4050; MAT2002, 3007, 3093, 3280, 3300; MGT3010, 3210, 4020, 4060, 4210, 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 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

二〇一六至一七年度入學學生適用

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, FIN2020, 3080, 4210, MAT1010, 2040, 3010	21
3. 主修選修科目： 6-12學分選自以下科目： FIN4060, 4080, 4110, 4120, 4231, 4560;	12
0-6學分選自以下科目： ACT2121, 3111, 3112, 3141, 3153; CSC1001; DMS3002, 3003; ECO3010, 3011, 3021, 3160, 3211, 3230, 3410, 3420, 3430, 3630; ERG2050; FIN2210, 3330, 3370, 3060, 3070, 4270, 4280,4312,4313,3340,3380,4050; MAT2002, 3007, 3093, 3280, 3300; MGT3010, 3210, 4020, 4060, 4210, 4230; STA2002, 3010, 3020, 4003, 4020	
共：	<hr/> 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

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>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, MAT2040, FIN2020	9
Third Year of Attendance	1 st term Required School Package: MKT2010 Major Required: FIN3080; FIN4210	3 6
	2 nd term Required School Package: DMS2051 Major Electives : one courses	3 3
Fourth Year of Attendance	1 st term Major Elective(s): two courses	6
	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: ACT2111, ECO2011, 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, MAT2040, FIN2020	9
第三修業學年	第一學期 學院課程: MKT2010 主修必修科目: FIN3080, 4210	3 6
	第二學期 學院課程: DMS2051 主修选修科目: 一科	3 3
第四修業學年	第一學期 主修选修科目: 兩科	6
	第二學期 學院課程: ACT4253 主修选修科目: 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
FIN2020	Foundation of Finance	金融學基礎	3
FIN3080	Investment Analysis and Portfolio Management	投資分析與投資組合管理	3
FIN4210	Corporate Finance	公司金融學	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

Mandatory Major Electives

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
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
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)
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

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
FIN2210	Probability for Finance	金融概率	3
FIN3330	Alternative Investments	另類投資	2
FIN3370	Research Methods in Finance	金融學研究方法	3
FIN3060	Banking	銀行業	3
FIN3070	International Financial Management	國際金融管理	3
FIN4270	Honors Thesis	榮譽論文	3
FIN4280	Honors Thesis II	榮譽論文 II	3
FIN4312	Directed Research in Finance I	金融學定向研究 I	3
FIN4313	Directed Research in Finance II	金融學定向研究 II	2
FIN3340	Financial Innovations and Alternative Investment	金融創新及另類投資	3
FIN3380	Introduction to Financial Data Analysis	金融數據分析導論	3
FIN4050	Mergers and Acquisitions	兼併和收購	3
MAT2002	Ordinary Differential Equation	常微分方程	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
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
MGT4210	Decision Making and Negotiation	決策與協商	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