

(Study Scheme - English)

Programme Title

Finance

Study Scheme

Applicable to students admitted in 2018-19, 2019-20 and 2020-21

Major Programme Requirement

Students are required to complete a minimum of 63 units of courses as follows:

	Units
1. Required School Package: ACT2111, 4253, ECO2011, 2021, 2121 (or STA2001), FIN2010 6 units of business courses from the following: DMS2030, 2051, MGT2020, MKT2010	24
2. Required Courses: ECO3121, FIN2020, 3080, 4210, MAT1010, 2040, 3010	21
3. Major Elective Courses: 9-18 units selected from the mandatory major elective list : FIN3070, 3210, 4060, 4080, 4110, 4120, 4231, 4560 0-9 units selected from the major elective list: ACT2121, 3111, 3153, 4213, CSC1001, DMS2030, 2051, 3002, 3003, ECO3011, 3021, 3160, 3211, 3410, 3420, ERG2050, FIN2210, 3060, 3070, 3330, 3340, 3370, 3380, 4050, 4270, 4280, 4312, 4313, FMA4200, 4800, FTE2001, 4003, MAT2002, 3007, 3280, 3300, 4500, MGT2020, 3010, 4020, 4060, 4188, 4230, MKT2010, 4220, RMS4060, STA2002, 3020, 4001, 4003	18
Total:	63

Notes:

- [a] ACT2111, 2121, 3111, 3153, 4213, ECO2011, 2121(or STA2001), 3011, 3021, 3121, 3160, 3211, 3410, 3420, FMA4200, 4800, FTE2001, 4003, MAT3010, MGT4060 and FIN courses at 2000 and above level will be included in the calculation of Major GPA for honours classification.
- [b] The first 6 units received from the courses DMS2030, 2051, MGT2020, MKT2010 are counted as the Required School Package units. The remaining units are counted as Major Elective Courses units.

(Study Scheme - Chinese)

課程名稱

金融學

修讀辦法

二〇一八至一九、二〇一九至二〇及二〇至二一年度入學學生適用

主修課程要求

學生須至少修畢以下科目共 63 學分：

學分

1. 學院課程：

ACT2111, 4253, ECO2011, 2021, 2121 (或 STA2001), FIN2010

24

6 學分選自以下科目：

DMS2030, 2051, MGT2020, MKT2010

2. 必修科目：

ECO3121, FIN2020, 3080, 4210, MAT1010, 2040, 3010

21

3. 主修選修科目：

9-18學分選自以下科目：

18

FIN3070, 3210, 4060, 4080, 4110, 4120, 4231, 4560

0-9學分選自以下科目：

ACT2121, 3111, 3153, 4213, CSC1001, DMS2030, 2051, 3002, 3003, ECO3011, 3021, 3160, 3211, 3410, 3420, ERG2050, FIN2210, 3060, 3070, 3330, 3340, 3370, 3380, 4050, 4270, 4280, 4312, 4313, FMA4200, 4800, FTE2001, 4003, MAT2002, 3007, 3280, 3300, 4500, MGT2020, 3010, 4020, 4060, 4188, 4230, MKT2010, 4220, RMS4060, STA2002, 3020, 4001, 4003

共：

63

註：

[a] ACT2111, 2121, 3111, 3153, 4213, ECO2011, 2121 (或 STA2001), 3011, 3021, 3121, 3160, 3211, 3410, 3420, FMA4200, 4800, FTE2001, 4003, 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。

[b] 在以下四門科目 DMS2030, 2051, MGT2020, MKT2010 中所修的前 6 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>Finance</u>		
	Recommended Course Pattern	Units
First Year of Attendance	1 st term Required School Package: ACT2111, ECO2011 Major Required: MAT1010	6 3
	2 nd term Required School Package: ECO2121/STA2001, FIN2010, select one from courses DMS2030, 2051, MGT2020, MKT2010 Major Required: MAT2040	9 3
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: ECO3121, FIN2020	6
Third Year of Attendance	1 st term Major Required: FIN4210 Major Elective(s): one course	3 3
	2 nd term Major Required: FIN3080 Major Elective(s): two courses	3 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 course	3 3
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。

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/STA2001, FIN2010, 四選一 DMS2030, 2051, MGT2020, MKT2010 主修必修科目：MAT2040	9 3
第二修業學年	第一學期 學院課程：ECO2021, 四選一 DMS2030, 2051, MGT2020, MKT2010 主修必修科目：MAT3010	6 3
	第二學期 主修必修科目：ECO3121, FIN2020	6
第三修業學年	第一學期 主修必修科目：FIN4210 主修選修科目：一科	3 3
	第二學期 主修必修科目：FIN3080 主修選修科目：兩科	3 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

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
DMS2030	Operations Management	營運管理	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
STA2001	Probability and Statistics I	概率及統計（一）	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)
FIN3070	International Financial Management	國際金融管理	3
FIN3210	Fintech Theory and Practice	金融科技理論與實踐	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
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
ACT3153	Business and Company Law	商業法及公司法	3
ACT4213	Financial Statement Analysis	財務報表分析	3
CSC1001	Introduction to Computer Science: Programming Methodology	計算機科學導論：程式設計方法	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
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
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
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
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
ERG2050	Introduction to Data Analytics	數據分析導論	3
FIN2210	Probability for Finance	金融概率	3
FIN3060	Banking	銀行業	3
FIN3070	International Financial Management	國際金融管理	3
FIN3330	Alternative Investments	另類投資	2
FIN3340	Financial Innovations and Alternative Investment	金融創新及另類投資	3
FIN3370	Research Methods in Finance	金融學研究方法	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
FIN4270*	Thesis in Finance	金融學論文	3
FIN4280*	Thesis in Finance II	金融學論文 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
FMA4200	Financial Data Analysis	金融資料分析	3
FMA4800	Financial Computation	金融計算	3
FTE2001	FinTech Regulation and Legal Policy	金融科技規則與法律	3
FTE4003	Data Mining for FinTech	數據挖掘技術	3
MAT2002	Ordinary Differential Equation	常微分方程	3
MAT3007	Optimization	最優化	3
MAT3280	Probability Theory	概率論	3
MAT3300	Mathematical Modeling	數學建模	3
MAT4500	Stochastics Differential Equations	隨機微分方程	3
MGT2020	Principles of Management	管理學原理	3
MGT3010	Organizational Behavior	組織行為學	3
MGT4020	Case Study	案例分析	3
MGT4060	Corporate Strategies and Management	企業戰略與管理	3

MGT4188	Internship / Practicum / Research	實習/研究	3
MGT4230	Innovation and Entrepreneurship	創新與創業	3
MKT2010	Marketing Management	市場管理	3
MKT4220	Big Data Marketing	大數據營銷	3
RMS4060	Risk Management with Derivatives	風險管理及衍生品的應用	3
STA2002	Probability and Statistics II	概率及統計（二）	3
STA3020	Statistical Inference	統計推斷	3
STA4001	Stochastic Process	隨機過程	3
STA4003	Time Series	時間序列	3

* Due to curriculum adjustment, ACT3111 *Financial Reporting I* will not be offered from 2018-19 Term 2. Instead, ACT3011 *Intermediate Financial Reporting* will be offered in the future. For detailed substitution information, please consult the School of Management and Economics.

根據課程調整，在 2018-2019 學年第二學期及以後，ACT3111 *財務報告（一）* 不再開課；此外，之後將開設 ACT3011 *中級財務會計*。具體課程科目替換信息，請諮詢經管學院。

* Each student can either take the track of FIN4270 *Thesis in Finance I* / FIN4280 *Thesis in Finance II* (for students with CGPA 3.5 or higher) or the track of FIN4312 *Directed Research in Finance I* / FIN4313 *Directed Research in Finance II* (for students with CGPA less than 3.5) based on their CGPA.

學生可根據其 CGPA 選擇 *FIN4270 金融學論文 I* / *FIN4280 金融學論文 II* 方向（CGPA 為 3.5 及以上），或選擇 *FIN4312 金融學定向研究 I* / *FIN4313 金融學定向研究 II* 方向（CGPA 為 3.5 以下）。