

BE A COMPETENT FINANCE PROFESSIONAL

Master of Finance Scheme

2024-2025

Master of Finance - Corporate Finance (Full-time)

Master of Finance - Investment Management (Full-time)

Programme Requirement Document

Programme Code: 21050-CPF/MIM

TABLE OF CONTENTS

| | <u>Page No.</u> |
|--|-----------------|
| Contact List | 2 |
| Foreword | 3 |
| Academic Calendar 2024/25 | 4 |
| Part I: General Information | |
| 1. The Programme | 5 |
| 2. Programme Aims and Outcomes | 5 |
| 3. Entrance Requirements | 5 |
| 4. Programme Structure | 5 |
| 4.1 Subject Offerings | |
| 4.2 Professional Recognitions | |
| 5. Curriculum Map | 7 |
| 6. Programme Management and Operation | 10 |
| 7. Communication with Students | 10 |
| 8. Subject Registration | 10 |
| 8.1 Add/Drop of Subjects | |
| 8.2 Withdrawal of Subjects | |
| 9. Credit Transfer | 11 |
| 10. Retaking of Failed Subjects | 11 |
| 11. Zero Subject Enrolment | 11 |
| 12. Deferment of Study | 12 |
| 13. Withdrawal of Study | 13 |
| 13.1 Official Withdrawal | |
| 13.2 Discontinuation of Study | |
| 13.3 De-registration | |
| 14. Assessment Methods | 14 |
| 15. Assessment of Project | 14 |
| 16. Grading | 14 |
| 17. Progression and De-registration | 15 |
| 18. Academic Probation | 16 |
| 19. Eligibility for Award | 16 |
| 20. Award Classifications | 17 |
| 21. Late Assessment | 17 |
| 22. Procedures for Appeal | 17 |
| 22.1 Appeals against Decisions on Subject Results | |
| 22.2 Appeals against Decisions on De-registration | |
| 22.3 Appeals against Decisions on Award Classification | |
| 23. Dismissal of Class | 19 |
| 24. Plagiarism and Bibliographic Referencing | 19 |
| 25. Copyright and usage of online learning materials | 19 |
| 26. Prevention of Bribery Ordinance | 19 |
| Part II: Syllabuses | 20 |

Version: August 2024

CONTACT LIST

For information on programme administration, please contact:

Tel: 2766 7950
Email: afmof.ft@polyu.edu.hk

For information on academic matters, please contact:

Dr Allen Ng, Programme Director
Tel: 3400 3453
Email: allen.ng@polyu.edu.hk

Full-time MoF Programme Web Page

Master of Finance (Investment Management):

<https://www.polyu.edu.hk/af/study/MoF-IM-FT>

Master of Finance (Corporate Finance):

<https://www.polyu.edu.hk/af/study/MCF-FT>

PolyU Student Handbook Web Page

<http://www.polyu.edu.hk/ar>

Office of Postgraduate Studies School of Accounting and Finance (AF)

M736, Li Ka Shing Tower
The Hong Kong Polytechnic University
Hung Hom, Kowloon, Hong Kong

Tel: 2766 4424
Fax: 2774 9364
Email: afpgmail@polyu.edu.hk
Home Page: <https://www.polyu.edu.hk/af/>

Office hours:

Weekdays: 8:45am – 1:00pm; 2:00pm – 5:35pm
Saturdays, Sundays & Public Holidays: Closed

FOREWORD


It is our pleasure to welcome you to the Master of Finance (Corporate Finance)/(Investment Management) programmes offered by the School of Accounting and Finance at The Hong Kong Polytechnic University.

The Master of Finance (Corporate Finance) programme helps corporate finance practitioners to enhance their professionalism and elevate their intellectual capacity. The Master of Finance (Investment Management) programme provides investment management professionals with a combination of useful concepts and up-to-date industry know-how. Successful completion of these programmes leads to a postgraduate qualification widely recognized in Hong Kong and overseas.

This Programme Document contains important information that is of direct relevance to your studies. You are strongly advised to read it carefully and use it as a guide for working out your study plan.

We wish you an enjoyable and rewarding experience with the University.

With warmest regards

A handwritten signature in black ink, appearing to be 'Nancy SU', written in a cursive style.

Professor Nancy SU
Head and Professor
School of Accounting and Finance

August 2024

Full-time Master of Finance (Investment Management) / (Corporate Finance) 2024/25

The Hong Kong Polytechnic University
Academic Calendar 2024/25 (by Semester Week)

(Updated on 28 June 2024)

| Month | Week | Mon | Tue | Wed | Thurs | Fri | Sat | Sun | Sem. Week | Events | General Holidays |
|----------|------|-----|-----|-----|-------|-----|-----|-------------------------|-------------------------------|---|--|
| Sept | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1 | 2 Sept: Sem. 1 teaching commences | 18 Sept: The day following the Chinese Mid-Autumn Festival 1 Oct: National Day 11 Oct: Chung Yeung Festival 25 - 26 Dec: Christmas Day and the first weekday after Christmas Day 1 Jan: The first day of January 29 - 31 Jan: Lunar New Year Holidays 4 Apr: Ching Ming Festival 18 - 21 Apr: Easter Holidays 1 May: Labour Day 5 May: The Birthday of the Buddha 31 May: Tuen Ng Festival 1 Jul: The HKSAR Establishment Day |
| | 2 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 2 | 2 - 14 Sept: Add/Drop Period for Sem. 1 | |
| | 3 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 3 | 17 Sept: Chinese Mid-Autumn Festival (all evening classes/exams suspended) | |
| | 4 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 4 | | |
| Oct | 5 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 5 | | |
| | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 6 | 12 Oct: PolyU Undergraduate Info Day (all day-time and evening classes/exams suspended) | |
| | 7 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 7 | | |
| | 8 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 8 | | |
| Nov | 9 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 9 | 31 Oct - 17 Nov: Thirtieth Congregation | |
| | 10 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 10 | | |
| | 11 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 11 | | |
| | 12 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 12 | | |
| Dec | 13 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 13 | 30 Nov: Sem. 1 teaching ends | |
| | 14 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Exam. | 2 - 4 Dec: Revision Days for Sem. 1 | |
| | 15 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | 5 - 20 Dec: Examination Period for Sem. 1 | |
| | 16 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | 21 Dec: Winter Solstice (all evening classes/exams suspended) | |
| | 17 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | | 24 Dec: Christmas Eve (all evening classes/exams suspended) | |
| 18 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | Exam. result processing | | | |
| Jan 2025 | 19 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 13 Jan: Sem. 2 teaching commences | |
| | 20 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 2 | 13 - 25 Jan: Add/Drop Period for Sem. 2 | |
| | 21 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | | |
| | 22 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | Lunar New Year Break | 27 Jan - 2 Feb: Lunar New Year Break (all day-time and evening classes/exams suspended) | |
| Feb | 23 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 3 | | |
| | 24 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 4 | | |
| | 25 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 5 | | |
| | 26 | 24 | 25 | 26 | 27 | 28 | 1 | 2 | 6 | | |
| | 27 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 7 | | |
| Mar | 28 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 8 | | |
| | 29 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 9 | | |
| | 30 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 10 | | |
| | 31 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 11 | | |
| Apr | 32 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 12 | | |
| | 33 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 13 | 17 Apr: Sem. 2 teaching ends | |
| | 34 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | 22 - 24 Apr: Revision Days for Sem. 2 | |
| | 35 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | Exam. | 25 Apr - 13 May: Examination Period for Sem. 2 | |
| May | 36 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | |
| | 37 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | Exam./Exam. result processing | | |
| | 38 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | | |
| | 39 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 1 | 26 May: Summer Term teaching commences | |
| Jun | 40 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 26 - 31 May: Add/Drop Period for Summer Term | |
| | 41 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 3 | | |
| | 42 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 4 | | |
| | 43 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 5 | | |
| | 44 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 6 | | |
| Jul | 45 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 7 | 12 Jul: Summer Term teaching ends | |
| | 46 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Exam. | 14 - 19 Jul: Examination Period for Summer Term | |
| | 47 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | | |
| | 48 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | Exam. result processing | | |
| Aug | 49 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| | 50 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | | | |
| | 51 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | |
| | 52 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | 31 Aug: Academic Year 2024/25 ends | |

| General Holidays | Important dates on assessment: | Semester 1 | Semester 2 | Summer Term |
|------------------|--|------------|------------|-------------|
| | Finalisation of subject assessment results | 7-Jan | 22-May | 29-Jul |
| | Finalisation of overall assessment results | 15-Jan | 30-May | 6-Aug |
| June 2024 | Announcement of overall assessment results | 16-Jan | 31-May | 7-Aug |

PART I: GENERAL INFORMATION

1. THE PROGRAMME

Programme Code and Title:

21050-MIM Master of Finance (Investment Management)

21050-CPF Master of Finance (Corporate Finance)

Award:

Master of Finance (Investment Management)

Master of Finance (Corporate Finance)

Medium of Instruction:

English

Mode of Attendance:

Full-time mode

Normal Duration:

1 year

2. PROGRAMME AIMS AND OUTCOMES

The full-time Master of Finance (Investment Management) (MoF (MIM)) programme aims to provide degree graduates who would like to specialize in investment management, particularly those with no or little work experience, with a combination of solid finance concepts and up-to-date industry know-how.

The full-time Master of Finance (Corporate Finance) (MoF (CPF)) programme aims to provide corporate finance practitioners with education opportunities to enhance their professionalism and elevate their intellectual capacity in corporate finance, corporate risk management and related areas.

On completion of the MoF (MIM/CPF) programme, graduates will be able to:

1. apply conceptual frameworks to analyze investment and corporate finance issues.
2. solve asset management/corporate finance problems.
3. formulate financial strategies.

3. ENTRANCE REQUIREMENTS

The minimum entrance requirements for the full-time MoF (MIM)/ MoF (CPF) programme are:

- i. A Bachelor's degree from a recognized university, or equivalent; and
- ii. A minimum score of 600 in the Graduate Management Admissions Test (GMAT) OR or its equivalence under the revised General Test in both Verbal Reasoning and Quantitative Reasoning in Graduate Record Examinations (GRE).
- iii. If you are not a native speaker of English and your Bachelor's Degree or equivalent qualification was awarded by an institution at which the medium of instruction is not English, you are expected to fulfil the University's minimum English language requirement for admission.

4. PROGRAMME STRUCTURE

The normal duration of the full-time MoF programmes is one year with Semesters 1 and 2 (13 weeks each), and an optional Summer Term (7 weeks). Actual number of class meetings may vary in light of certain conditions in the offering semester, such as the arrangement of public holidays; or other pedagogical needs of subject lecturers. Students who have successfully

completed this programme will be granted a Master of Finance (Investment Management)/ (Corporate Finance) that is well recognized in Hong Kong and overseas.

To be eligible for the Master of Finance (Investment Management)/ (Corporate Finance) award, students are required to complete 7 compulsory subjects, 4 elective subjects and 2 compulsory capstone subjects (i.e., 37 credits). Students are expected to study seven subjects in Semesters 1 and six subjects in Semesters 2.

4.1 Subject Offerings

| Master of Finance (Investment Management) (MoF (MIM)) | Master of Finance (Corporate Finance) (MoF (CPF)) |
|---|--|
| Semester 1 | Semester 1 |
| <p><i>Compulsory Subjects:</i></p> <p>AF5115 Accounting for Business Analysis AF5312 Principles of Corporate Finance AF5341 Economics for Financial Analysis AF5343 Quantitative Methods for Finance AF5344 Investments AF5511 Regulatory Framework AF5T21 Academic Integrity and Ethics in Business (1 credit)</p> | <p><i>Compulsory Subjects:</i></p> <p>AF5115 Accounting for Business Analysis AF5312 Principles of Corporate Finance AF5341 Economics for Financial Analysis AF5343 Quantitative Methods for Finance AF5344 Investments AF5503 Corporate Governance, Disclosures and Implications AF5T21 Academic Integrity and Ethics in Business (1 credit)</p> |
| Semester 2 | Semester 2 |
| <p><i>Compulsory Capstone Subjects:</i></p> <p>AF5355 Finance and Strategy AF5362 International Financial Management</p> | |
| <p><i>Elective Subjects* (any four):</i></p> <p>AF5122 Business Analytics in Accounting and Finance AF5322 Corporate Risk Management AF5323 Fixed Income Securities AF5333 Risk Management for Corporations AF5336 Business Risk Management AF5347 Financial Analysis and Valuation AF5351 Derivatives Securities AF5352 Personal Financial Planning AF5353 Security Analysis and Portfolio Management AF5358 International Banking AF5373 ESG Investment and Green Finance AF5932/AF5933 Project#</p> | <p><i>Elective Subjects* (any four):</i></p> <p>AF5122 Business Analytics in Accounting and Finance AF5321 Mergers and Acquisitions AF5322 Corporate Risk Management AF5346 Entrepreneurial Finance AF5347 Financial Analysis and Valuation AF5352 Personal Financial Planning AF5358 International Banking AF5373 ESG Investment and Green Finance AF5932/AF5933 Project#</p> |

* Subject to university's minimum enrolment requirement, not all subjects will be offered each year. And, registration is subject to the availability of quota.

The Project can be either 3 credits or 6 credits depending on its scope.

4.2 Professional Recognitions

The programme is taught by staff from the School of Accounting and Finance which is accredited by **The Securities and Futures Commission (SFC) of Hong Kong** as a recognized institution for providing continuous professional training.

The programme has been accepted into the CFA Institute University Affiliation Program, positioning students to sit for the CFA examinations.

The Master of Finance (MoF) Programme at PolyU is proud to be an academic partner with GARP for risk education.

5. CURRICULUM MAP

The **institutional learning outcomes** are as follows:

- a. **Professional competence of specialists/leaders of a discipline/profession** - Graduates of PolyU TPg programmes will possess in depth-knowledge and skills in their area of study and be able to apply their knowledge and contribute to professional leadership.
- b. **Strategic thinking** - Graduates of PolyU TPg programmes will be able to think holistically and analytically in dealing with complex problems and situations pertinent to their professional practice. They will be versatile problem solvers with good mastery of critical and creative thinking skills, who can generate practical and innovative solutions.
- c. **Lifelong learning capability** - Graduates of PolyU TPg programmes will have an enhanced capability for continual professional development through inquiry and reflection on professional practice.

The above institutional learning outcomes are appropriately addressed by the totality of the programme learning outcomes of the Full-time Master of Finance (Investment Management) and Master of Finance (Corporate Finance) programme, as set out below:

Master of Finance (Investment Management)

| | | |
|--|------------------------|--|
| Intended Learning Outcomes: On completion of the Programme, students will be able to: | Addressed by subjects: | |
| Outcome 1: Apply conceptual frameworks to analyze investment and corporate finance issues. | Compulsory: | AF5115 Accounting for Business Analysis |
| | | AF5341 Economics for Financial Analysis |
| | | AF5343 Quantitative Methods for Finance |
| | | AF5511 Regulatory Framework |
| | | AF5T21 Academic Integrity and Ethics in Business |

Full-time Master of Finance (Investment Management) / (Corporate Finance) 2024/25

| | | |
|--|----------------------|---|
| Objective 1: Apply accounting, law, economics and quantitative methods to the analysis of investment, and corporate reporting, finance, and regulatory issues. | Elective: | AF5333 Risk Management for Corporations |
| | | AF5336 Business Risk Management |
| | | AF5358 International Banking |
| Outcome 2: Solve asset management/corporate finance problems. Objective 2a: Apply financial theories and concepts to identify and explain real-life asset management/corporate finance issues and international financial problems. | Compulsory: | AF5312 Principles of Corporate Finance |
| | Compulsory Capstone: | AF5362 International Financial Management |
| | Elective: | AF5322 Corporate Risk Management |
| | | AF5323 Fixed Income Securities |
| | | AF5351 Derivatives Securities |
| | | AF5352 Personal Financial Planning |
| AF5932/AF5933 Project | | |
| Objective 2b: Apply technology-enabled tools to solve real-life asset management/corporate finance issues and international financial problems and understand related issues involving technology. | Compulsory Capstone: | AF5362 International Financial Management |
| | Elective: | AF5122 Business Analytics in Accounting and Finance |
| | | AF5322 Corporate Risk Management |
| | | AF5323 Fixed Income Securities |
| | | AF5351 Derivatives Securities |
| Outcome 3: Formulate financial strategies. Objective 3a: Formulate financial strategies and envision their outcomes. | Compulsory: | AF5344 Investments |
| | | AF5511 Regulatory Framework |
| | Compulsory Capstone: | AF5355 Finance and Strategy |
| | Elective: | AF5347 Financial Analysis and Valuation |
| | | AF5353 Securities Analysis and Portfolio Management |
| | | AF5373 ESG Investment and Green Finance |
| Objective 3b: Formulate financial strategies and envision their outcomes using technology-enabled tools and understand related issues involving technology. | Compulsory: | AF5344 Investments |
| | Elective: | AF5353 Securities Analysis and Portfolio Management |

Master of Finance (Corporate Finance)

| | | |
|---|------------------------|--|
| Intended Learning Outcomes: On completion of the Programme, students will be able to: | Addressed by subjects: | |
| Outcome 1: Apply conceptual frameworks to analyze investment and corporate finance issues. Objective 1: Apply accounting, law, economics, and quantitative methods to the analysis of investment, and corporate reporting, finance, and regulatory issues. | Compulsory: | AF5115 Accounting for Business Analysis |
| | | AF5341 Economics for Financial Analysis |
| | | AF5343 Quantitative Methods for Finance |
| | | AF5503 Corporate Governance, Disclosures and Implication |
| | | AF5T21 Academic Integrity and Ethics in Business |
| | Elective: | AF5358 International Banking |
| Outcome 2: Solve asset management/corporate finance problems Objective 2a: Apply financial theories and concepts to identify and explain real-life asset management/corporate finance issues and international financial problems. | Compulsory: | AF5312 Principles of Corporate Finance |
| | Compulsory Capstone: | AF5362 International Financial Management |
| | Elective: | AF5321 Mergers and Acquisitions |
| | | AF5322 Corporate Risk Management |
| | | AF5352 Personal Financial Planning |
| | | AF5932/AF5933 Project |
| Objective 2b: Apply technology-enabled tools to solve real-life asset management/corporate finance issues and international financial problems and understand related issues involving technology. | Compulsory Capstone: | AF5362 International Financial Management |
| | Elective: | AF5122 Business Analytics in Accounting and Finance |
| | | AF5322 Corporate Risk Management |
| Outcome 3: Formulate financial strategies Objective 3a: Formulate financial strategies and envision their outcomes. | Compulsory: | AF5344 Investments |
| | Compulsory Capstone: | AF5355 Finance and Strategy |
| | | |
| | Elective: | AF5347 Financial Analysis and Valuation |
| | | AF5373 ESG Investment and Green Finance |

| | | |
|---|-------------|--------------------------------|
| Objective 3b: Formulate financial strategies and envision their outcomes using technology-enabled tools and understand related issues involving technology. | Compulsory: | AF5344 Investments |
| | Elective: | AF5346 Entrepreneurial Finance |

6. PROGRAMME MANAGEMENT AND OPERATION

A Programme Committee is formed to exercise the overall academic and operational responsibility for the Programme and its development within policies, procedures and regulations defined by the University. Its composition comprises academics and student representatives.

The Programme Director and/or Deputy Programme Director and/or Programme Manager are responsible for the day-to-day management and operation of the programme, student admissions, teaching and learning matters, quality assurance (QA) and programme development. Their prime role is to ensure the programme is delivered according to the established QA mechanism.

7. COMMUNICATIONS WITH STUDENTS

While we work to communicate clearly and in a timely manner with students according to University regulations and procedures, it is the **responsibility of students** to help maintain the effectiveness of the communication process. The main communication channel for disseminating information and notices to students within the University will be through PolyU e-mail (i.e., PolyU Connect account) and the University Portal. Therefore, students are advised to check for messages in their PolyU Connect accounts **regularly** to obtain the latest information regarding their studies and the status of any related applications (e.g., late assessment, appeal of subject results, add/drop of subjects, deferment, etc) lodged. Failure in doing so will not constitute any grounds for appeals/complaints against consequences/decisions of the relevant matters and applications.

8. SUBJECT REGISTRATION

8.1 Add/Drop of Subjects

If you wish to make changes to your subject registration, you may do so through the "Add/Drop" at eStudent during the two-week add/drop period (one-week for Summer Term). You are advised not to make any changes to the subjects pre-assigned to you by the department without consulting your department/Academic Advisor. In case you wish to drop all the subjects in a semester, you must first seek approval from your department for zero subject enrolment. Otherwise, you will be considered as having decided to withdraw from study on the programme concerned. Dropping of subjects after the add/drop period is not allowed. If you have a genuine need to do so, it will be handled as withdrawal of subject.

If you have taken more credits, you will receive a second debit note on the remaining tuition fee about four to five weeks after the commencement of Semester One and Semester Two. If you have taken less credits, a refund will be made.

8.2 Withdrawal of Subjects

If you have a genuine need to withdraw a subject after the add/drop period, you should apply to your programme offering department for withdrawal of subjects. Such request will first be considered by the subject teacher concerned and followed by the programme leader if there are strong justifications and when the tuition fee of the subject concerned

has been settled. Deadline for requests for subject withdrawal will be specified by the teaching department and in any case, it will not be entertained after the commencement of the examination period.

For approved cases, the tuition fees paid for the withdrawn subjects will not be refunded. The withdrawn subjects will be shown under the "Assessment Result" of eStudent and in the transcript of studies.

9. CREDIT TRANSFER

Irrespective of the extent of previous study or credits recognised, all students studying at the University should complete at least one third of the normal credit requirement in order to be eligible for a PolyU award.

If you consider your previous study is relevant to your current programme, you may apply for credit transfer.

You should apply for credit transfer upon your initial enrolment in the programme or before the end of the add/drop period of the first semester of your first year of study. Late applications may not be considered. Students whose tuition fees are charged by credits will be subject to a credit transfer fee.

The validity period of subject credits earned is eight years from the year of attainment, i.e., the year in which the subject is completed, unless otherwise specified by the Department responsible for the content of the subject (e.g., the credit was earned in 2018-19, then the validity period should count from 2019 for eight years). Credits earned from previous studies should remain valid at the time when the student applies for transfer of credits.

According to the credit transfer policy of the programme, students may be granted credit transfers for a maximum of 3 Year-1 compulsory subjects, i.e., 9 credits. You may refer to the credit transfer policy given to you at the commencement of the study.

10. RETAKING OF FAILED SUBJECTS

Students may only retake a subject which they have failed (i.e., Grade F or S or U). After the announcement of subject results in a semester, you should check whether you have failed any subject via eStudent and arrange for retaking of the subject during subject registration.

The number of retakes of each subject is restricted to a maximum of two. The second retake of a failed subject requires the approval of the Faculty / School Board. Students who have failed a compulsory subject after two retakes will be de-registered.

Students can retake a failed subject the first time via eStudent directly during the subject registration period and add/drop period. For a second retake of a failed subject, students should complete form AR160 instead and return it to the programme offering departments.

When you retake a failed subject, only the grade obtained in the final attempt of the retake will be included in the calculation of Grade Point Average (GPA) and GPA for award classification. Although the original grade will not be included in the calculation of GPAs, it will be shown on the Transcript of Studies.

Students paying credit fee will be charged for the subjects retaken.

11. ZERO SUBJECT ENROLMENT

If you do not wish to take any subject in a semester, you must seek approval from your department to retain your study place by submitting your application via eStudent before the start of the semester and in any case not later than the end of the add/drop period. Otherwise,

your student status with the University will be withdrawn. Please also refer to the Section 13.2 on “Discontinuation of Study” for further details. Unless otherwise approved, the semesters during which you are allowed to take zero subject will be counted towards the total period of registration (or maximum period of registration for students admitted in or before 2019/20).

You will receive notification from the department normally within two weeks. Students who have been approved for zero subject enrolment are allowed to continue using campus facilities including library facilities. A fee of HK\$2,105 per semester for retention of study place will be charged.

For non-local students, if you are approved for zero subject enrolment, you must ensure that you will hold a valid student visa when you resume study upon expiry of the approved period of deferred study.

Procedures

- Seek approval from your programme offering department by submitting the relevant AR forms.
- Once the department approves your application, the Academic Registry shall report such application to Immigration Department where applicable.

To resume study upon expiry of the approved period of deferred study, you must hold a valid student visa. If your visa has expired, you need to apply to the Immigration Department for the student visa via the Academic Registry.

Procedures

- Submit all necessary documents for student visa application to the Academic Registry by express post at least 10 weeks before you resume your study.

For details, please visit the AR Website (<http://www.polyu.edu.hk/ar> > Students in Taught Programme > Visa Matters for Non-local Students).

12. DEFERMENT OF STUDY

You may apply for deferment of study if you have a genuine need to do so, such as prolonged illness or being posted to work outside Hong Kong. Applications from students who have not yet completed the first year of a full-time programme will be considered only under exceptional circumstances. The deferment period will not be counted towards the total period of registration (or maximum period of registration for students admitted in or before 2019/20).

You are required to submit an application for deferment of study via **eStudent** to the programme offering department. You will be informed of the result of your application in writing or via e-mail by the department normally within three weeks from the date of application.

It is necessary for you to settle all the outstanding tuition fee and/or other fees in order to have your application for deferment processed. All fees paid are non-refundable and non-transferable. Students approved for deferment of study will normally not be eligible to access the campus facilities/services. Students can check for further details from the relevant service-providing units. Alternatively, you may apply for zero subject enrolment to retain your study place.

Students who have been approved for deferment of study can retain their student identity card for use upon their resumption of study. You will be advised to settle the tuition fee and complete the subject registration procedures upon expiry of the deferment period. If you do not receive such notification one week before the commencement of the Semester, you should enquire at the Academic Registry.

The approval of deferment of study is not automatic; applications should be submitted to the Department before the commencement of the examination period of the semester concerned.

Students must observe the procedures and timelines as stipulated by the University.

For non-local students, if you are approved for deferment of study, you must ensure that you will hold a valid student visa when you resume study upon expiry of the approved period of deferred study.

Procedures

- Seek approval from your programme offering department by submitting the relevant AR forms.
- Once the department approves your application, the Academic Registry shall report such application to Immigration Department where applicable.

To resume study upon expiry of the approved period of deferred study, you must hold a valid student visa. If your visa has expired, you need to apply to the Immigration Department for the student visa via the Academic Registry.

Procedures

- Submit all necessary documents for student visa application to the Academic Registry by express post at least 10 weeks before you resume your study.

For details, please visit the AR Website (<http://www.polyu.edu.hk/ar> > Students in Taught Programme > Visa Matters for Non-local Students)

13. WITHDRAWAL OF STUDY

13.1 Official Withdrawal

If you wish to discontinue your study at the University before completing your programme, it is necessary for you to complete the withdrawal procedure via eStudent. Fees paid for the semester in which you are studying will not be refunded. Applications for withdrawal of study for the current semester must be submitted before the commencement of the examination period. Applications submitted after the commencement of the examination period will not be processed. Applications for withdrawal of study for the following academic year/ semester should be submitted before the commencement of that academic year/ semester.

Library loans and clearing your locker provided by the Campus Facilities and Sustainability Office.

The relevant department will inform you in writing or via e-mail of the result of your application, normally within three weeks after you have cleared all the outstanding items mentioned above.

All fees paid are non-refundable and non-transferable. Upon confirmation of your official withdrawal, you will be eligible for a refund of the caution money paid, provided that you have no outstanding debts to the University.

If you discontinue your study at the University without completing proper withdrawal procedures, you will be regarded as having unofficially withdrawn and the caution money paid at first registration will be confiscated.

13.2 Discontinuation of Study

If you discontinue your study without following the proper procedures for official withdrawal, you will be regarded as having given up your study at the University. In this case, you will not be eligible for a refund of the caution money paid and shall not be considered for re-admission to the same programme in the following academic year.

13.3 De-registration

Students who have been de-registered on grounds of academic failure shall not be considered for re-admission to the same programme in the following academic year.

For non-local students, once it is confirmed that you have discontinued, withdrawn your study at PolyU or have been de-registered from your programme, the University will inform the Immigration Department accordingly. According to Immigration Regulations, you must leave Hong Kong before the expiry of your limit of stay or within four weeks from the date of the termination of study, whichever is earlier; otherwise, you will be committing a criminal offence of breaching your conditions of stay.

14. ASSESSMENT METHODS

Students' performance in a subject can be assessed by continuous assessment and/or examinations, at the discretion of the individual subject offering department. Where both continuous assessment and examinations are used, the weighting of each in the overall subject grade shall be clearly stated in this document. Learning outcome should be assessed by continuous assessment and/or examination appropriately, in line with the outcome-based approach.

Continuous assessment may include tests, assignments, projects, laboratory work, field exercises, presentations and other forms of classroom participation. Continuous Assessment assignments which involve group work should nevertheless include some individual components therein. The contribution made by each student in continuous assessment involving a group effort shall be determined and assessed separately, and they can result in different grades being awarded to students in the same group.

15. ASSESSMENT OF PROJECT

The project will be assessed by the Supervisor and a moderator appointed by the Project Coordinator. For details, please refer to the Project Guideline and Project Time Schedule distributed to students upon enrollment in AF5932/AF5933.

16. GRADING

Assessment grades shall be awarded on a criterion-reference basis. A student's overall performance in a subject shall be graded as follows from 2020/21 onwards. From the grading descriptions for 2019/20 and before, please refer to the previous edition of this handbook:

| Grade | Description | Grade Point |
|-------|--------------|-------------|
| A+ | Excellent | 4.3 |
| A | | 4.0 |
| A- | | 3.7 |
| B+ | Good | 3.3 |
| B | | 3.0 |
| B- | | 2.7 |
| C+ | Satisfactory | 2.3 |
| C | | 2.0 |
| C- | | 1.7 |
| D+ | Pass | 1.3 |
| D | | 1.0 |
| F | Fail | 0.0 |

'F' is a subject failure grade, whilst all others ('D' to 'A+') are subject passing grades. No credit will be earned if a subject is failed.

At the end of each semester/term, a Grade Point Average (GPA) will be computed as follows, and based on the numeral grade point of all the subjects:

$$\text{GPA} = \frac{\sum \text{Subject Grade Point} \times \text{Subject Credit Value}}{\sum_n \text{Subject Credit Value}}$$

where n = number of all subjects (inclusive of failed subjects) taken by the student up to and including the latest semester/term. For subjects which have been retaken, only the grade point obtained in the final attempt will be included in the GPA calculation.

In addition, the following subjects will be excluded from the GPA calculation:

- i. Exempted subjects
- ii. Ungraded subjects
- iii. Incomplete subjects
- iv. Subjects for which credit transfer has been approved without any grade assigned
- v. Subjects from which a student has been allowed to withdraw (i.e., those with the code 'W')

Subject which has been given an "S" code, i.e., absent from examination, will be included in the GPA calculation and will be counted as "zero" grade point. GPA is thus the unweighted cumulative average calculated for a student, for all relevant subjects taken from the start of the programme to a particular point of time. GPA is an indicator of overall performance and ranges from 0.0 to 4.3 from 2020/21.

Any subject passed after the graduation requirement has been met or subjects taken on top of the prescribed credit requirements for award shall not be taken into account in the grade point calculation for award classification.

17. PROGRESSION AND DE-REGISTRATION

A student will normally have "progressing" status unless he/she falls within any one of the following categories, which may be regarded as grounds for de-registration from the Programme:

- i. the student has exceeded the maximum period of registration (applicable to students admitted in or before 2019/20);
- ii. the student has reached the final year of the normal period of registration, unless approval has been given for extension (applicable to students in or after 2020/21);
- iii. the student has reached the maximum number of retakes allowed for a failed compulsory subject; or
- iv. the student's GPA is lower than 1.70 for two consecutive semesters and his/her Semester GPA in the second semester is also below 1.70; or
- v. the student's GPA is lower than 1.70 for three consecutive semesters.

When a student falls within any of the categories as stipulated above, except for category (ii) with approval for extension, the Board of Examiners shall de-register the student from the programme without exception.

Notwithstanding the above, the Board of Examiners will have the discretion to de-register students with extremely poor academic performance before the time specified in (iv) and (v) above.

The progression of students to the following academic year will not be affected by the GPA obtained in the Summer Term, unless study in that particular Summer Term is mandatory for all students of the programme and constitutes a requirement for graduation and is so specified in the Programme Requirement Document.

18. ACADEMIC PROBATION

The academic probation system is implemented to give prior warning to students who need to make improvement in order to fulfill the GPA requirement of the University. If your GPA is below 1.70, you will be put on academic probation in the following. If you are able to obtain a GPA of 1.70 or above by the end of the probation semester, the status of “academic probation” will be lifted. The status of “academic probation” will be reflected under the “Assessment Results” of eStudent. However, this status will not be displayed in the Transcript of Studies.

To improve the academic performance of students on academic probation, students on academic probation are required to seek academic advice on their study load and subjects to be taken. These students will normally be required to take a study load of not more than 15 credits in the following semester (Summer Term excluded). Students should, within one week of assessment results announcement, complete the Form ‘Study Load for Students on Academic Probation’ (Form AR150) (AR Website > For Students on Taught Programmes > Application Forms) indicating the proposed study plan and meet with the Academic Advisors to finalize the subjects and number of credits to be taken in the semester following academic probation.

19. ELIGIBILITY FOR AWARD

A student would be eligible for an award of Master of Finance (Investment Management/ Corporate Finance) if he/she satisfies all the conditions listed below:

- i. accumulation of 37 credits as defined in this document;
- ii. satisfying all the compulsory and electives requirements as defined in this document; and
- iii. having a **GPA of 1.70** or above at the end of the programme.

A student is required to graduate as soon as he/she satisfies all the above conditions for award. Upon confirmation of eligibility to graduate or leaving the University, registration for subjects (including the follow-on term of consecutive subjects) in the following semester/Summer Term will be nullified and removed.

Academic award parchments are issued thrice a year, with cut-off dates set on 15 March, 15 July and 15 October each year.

- Students whose graduation status is confirmed on or before 15 March will receive the academic award parchments in mid-April, with the award parchment dated 15 March of the year concerned.
- Students whose graduation status is confirmed between 16 March to 15 July will receive the academic award parchments in mid-August, with the award parchment dated 15 July of the year concerned.
- Students whose graduation status is confirmed between 16 July to 15 October will receive the academic award parchments in mid-November, with the award parchment dated 15 October of the year concerned.

Please visit [AR Website > Graduates > Award Parchment](#) in early March, early July or early October for more updated information on the collection arrangement of the award parchment in early March, early July or early October with reference to your graduation timeline.

20. AWARD CLASSIFICATIONS

The following award classifications apply to your programme:

| Award Classification | GPA |
|----------------------|------------|
| Distinction | 3.6 – 4.3 |
| Credit | 3.0 – 3.59 |
| Pass | 1.7 – 2.99 |

The above ranges for different classifications are subject to BoE's individual discussions of marginal cases.

21. LATE ASSESSMENT

If you have been absent from an examination or are unable to complete all assessment components of a subject because of illness, injury or other unforeseeable reasons, you may apply for a late assessment. Application in writing should be made to the Head of Department offering the subject **within five working days** from the date of the examination, together with any original supporting documents such as a medical certificate. Approval of applications for late assessment and the means for such late assessments shall be given by the Head of Department offering the subject or the Subject Teacher concerned, in consultation with the Programme Director. Verification of the supporting documents with the issuing authority may be conducted by the subject offering Department as part of the approval process.

In case you are permitted to take a late assessment, that examination or other forms of assessment will be regarded as a first assessment and the actual grade attained will be awarded.

22. PROCEDURES FOR APPEAL

22.1 Appeals against Decisions on Subject Results

Students appealing against the decision on their subject results shall pay a fee of HK\$125 per examination paper. Payment forms are obtainable from the Academic Registry Service Centre. Softcopies of the payment form can also be sent to students via email by their programme offering departments or Academic Registry upon request. If more than one examination paper is involved, an extra fee of HK\$125 shall be charged for each additional paper. This fee shall be refunded if the appeal is successful/upheld.

A student should make his/her appeal in writing to his/her Head of Department within one calendar week upon the public announcement of his/her overall results, i.e., the date when the results are announced to students via the web. The Head of Department shall deal with the appeal if the student is studying in a department-based programme/scheme. If the student is studying in postgraduate schemes, the Head of Department shall refer the appeal to the Scheme Committee Chairman.

The appeal should be accompanied by a copy of the fee receipt, for inspection by the department concerned. The student should give a complete account of the grounds for the appeal in the letter, and provide any supporting evidence.

Departments should inform the student concerned of the appeal result within one calendar week after either the announcement of the student's overall result or receipt of the letter of appeal, whichever is later.

If the appellant is dissatisfied with the decision, he/she may then appeal in writing to the Registrar within one calendar week from the date of the Department's reply. He/She should provide the following information together with other relevant documents in support of the appeal:

- name in English and Chinese;
- student number;
- programme title, year and class of study;
- examination/subject results appealing against; and
- grounds for appeal

The Registrar shall then refer the case to the Academic Appeals Committee (AAC), who shall determine whether there are *prima facie* grounds for a reconsideration of the decision of the Subject Teacher/SARP concerned.

22.2 Appeals against De-registration Decisions

Students appealing against the decision on de-registration shall pay a fee of HK\$125. Payment forms are obtainable from the Academic Registry Service Centre. Softcopies of the payment form can also be sent to students via email by their programme offering departments or the Academic Registry upon request. The fee shall be refunded if the appeal is successful/upheld.

Students should complete and submit Form AR149 "Appeal against the Decision of BoE on De-registration" to the General Office of the department hosting the programme/award (or to the Faculty/School Office if the programme/award is hosted by the Faculty/School) within one calendar week upon the public announcement of the overall results, i.e. the date when the results are announced to students via the web. When submitting the form, the appellant has the responsibility to make known to the AAC full details and evidence that would support his/her appeal.

The appeal by the students will be considered by the AAC, which will deliberate the appeal cases making reference to the recommendations of the programme-hosting department/faculty and the Faculty Dean/School Board Chairman.

The decisions of the Academic Appeals Committee shall be final within the University.

22.3 Appeals against Decisions on Award Classification

Students appealing against the decisions on award classification shall pay a fee of HK\$125. Payment forms are obtainable from the Academic Registry Service Centre. Softcopies of the payment form can also be sent to students via email by their programme offering departments or the Academic Registry upon request. The fee shall be refunded if the appeal is successful/upheld. A student should make his/her appeal in writing to his/her Head of Department within one calendar week upon the public announcement of the overall results, i.e., the date when the results are announced to students via the web. He/She should provide the following information together with relevant documentation, if any, in support of the appeal:

- name in English and Chinese;
- student number;
- programme title, year and class of study;
- examination/subject results appealing against; and
- grounds for appeal

The Head of Department shall then refer the case to the Chairman of Academic Appeals Committee, who shall determine whether there are prima facie grounds for a reconsideration of the decision of Board of Examiners' and/or other authorised parties of the University.

The decisions of the AAC shall be final within the University.

23. DISMISSAL OF CLASS

If the subject lecturer does not show up after 30 minutes of the scheduled start time, the class is considered cancelled and appropriate follow up arrangements (e.g., rescheduled class, make-up class, etc) will be announced to students in due course.

24. PLAGIARISM AND BIBLIOGRAPHIC REFERENCING

Plagiarism refers to the act of using the creative works of others (e.g., ideas, words, images or sound, etc.) in one's own work without proper acknowledge of the sources. Students are required to submit their original work and avoid any possible suggestion of plagiarism in the work they submit for grading or credit. The University/Faculty views plagiarism, whether committed intentionally or because of ignorance or negligence, as a serious disciplinary offence. Excuses such as "not knowing what that this is required" or "not knowing how to do it" are not accepted. It is the student's responsibility to understand what plagiarism is, and take action steps to avoid plagiarism in their academic work. The golden rule is: "if in doubt, acknowledge".

Students should comply with the University's policy on plagiarism in continuous assessment, bibliographic referencing and photocopying of copyright materials. Please read details on "Plagiarism" given in Appendix 3 of the Student Handbook.

25. COPYING OF COPYRIGHT MATERIALS

The learning and teaching platforms of the University are for the use of PolyU students to facilitate their learning. The students shall use the platforms and the materials available (including teaching sessions conducted by staff of PolyU) for their personal study only. Where a student needs to download or save the materials available on the platforms for the permitted purposes, the student shall take all necessary measures to prevent their access by other parties. The materials are copyright protected. Save for the permitted purposes, no copying, distribution, transmission or publication of the materials in whole or in part in any form is permitted.

26. PREVENTION OF BRIBERY ORDINANCE

PolyU staff members may in no circumstances solicit or accept an advantage. For relevant details, please refer to the Prevention of Bribery Ordinance (Chapter 201) of the Laws of Hong Kong at <http://www.legislation.gov.hk>.

For details of all the regulations, please refer to the Student Handbook of the relevant year.

(Accessible at <https://www.polyu.edu.hk/ar/students-in-taught-programmes/student-handbook/>)

PART II: SUBJECT SYLLABUSES

| <u>Subject Code</u> | <u>Subject Title</u> | <u>Page No.</u> |
|--------------------------------------|--|------------------------|
| Compulsory Subjects: | | |
| AF5115 | Accounting for Business Analysis | 21 |
| AF5312 | Principles of Corporate Finance | 24 |
| AF5341 | Economics for Financial Analysis | 27 |
| AF5343 | Quantitative Methods for Finance | 29 |
| AF5344 | Investments | 32 |
| AF5503 | Corporate Governance, Disclosures and Implications | 35 |
| AF5511 | Regulatory Framework | 38 |
| AF5T21 | Academic Integrity and Ethics in Business | 41 |
| Compulsory Capstone Subjects: | | |
| AF5355 | Finance and Strategy | 45 |
| AF5362 | International Financial Management | 47 |
| Elective Subjects: | | |
| AF5122 | Business Analytics in Accounting and Finance | 50 |
| AF5321 | Mergers and Acquisitions | 52 |
| AF5322 | Corporate Risk Management | 55 |
| AF5323 | Fixed Income Securities | 58 |
| AF5333 | Risk Management for Corporations | 61 |
| AF5336 | Business Risk Management | 63 |
| AF5346 | Entrepreneurial Finance | 66 |
| AF5347 | Financial Analysis and Valuation | 69 |
| AF5351 | Derivatives Securities | 72 |
| AF5352 | Personal Financial Planning | 74 |
| AF5353 | Security Analysis and Portfolio Management | 78 |
| AF5358 | International Banking | 81 |
| AF5373 | ESG Investment and Green Finance | 84 |
| AF5932 | Project (3 credits) | 87 |
| AF5933 | Project (6 credits) | 89 |

The subject syllabuses contained in this Programme Requirement Document are subject to review and change from time to time. The School of Accounting and Finance reserves the right to revise or withdraw the offer of any subject contained in this document. For teaching and learning, students should refer to the updated subject syllabuses distributed to them by the relevant subject lecturers when they take the corresponding subjects.

| | |
|--|--|
| Subject Code | AF5115 |
| Subject Title | Accounting for Business Analysis |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | None |
| Objectives | <p>This subject aims to outline and explain the accounting concepts, techniques and current regulatory and governance environment that are pertaining to the preparation, presentation, analysis, understanding, and evaluation of financial reports.</p> <p>It contributes to the achievement of MoF Programme Outcomes by enabling students <u>to understand and apply accounting knowledge and framework to the analysis of investment, and corporate reporting and finance issues</u> (Outcome 1).</p> |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> Understand and apply the accounting concepts and techniques, and evaluate their impact on financial statement figures and presentation; Analyze and evaluate financial statements and financial performance with various tools such as ratio analysis, trend analysis, and common-size financial statements; Assess the accounting policies and governance structure adopted by companies as well as the reporting regulations, such as HKFRS and IFRS, and their impact on the quality of earnings; and Evaluate the impact of financial analysis on capital markets, and business and financial strategy development, investment and business combination activities. |
| Subject Synopsis/ Indicative Syllabus | <p>Overview of Financial Statements</p> <p>The basic accounting techniques and framework; Accounting concepts; Types of financial statements and their purposes; Relationship between financial statements and investment decisions; Role of ratio analysis; Process and limitations of ratio analysis.</p> <p>Balance Sheet and Its Analysis</p> <p>Classification of assets and liabilities; Depreciation methods; inventory valuation; Treatment of intangible assets and contingent liabilities; Provisions; accruals and prepayments; Leases and off-balance-sheet debt; Asset valuation and mark-to-market valuation; Pensions and other retirement benefits; Share equity and reserves; liquidity; Leverage; Asset management; Common-size balance sheet.</p> <p>Profit and Loss Statement and Its Analysis</p> <p>Revenue recognition; Cost of goods sold; Gross and net profit; Recurrent and non-recurrent items; deferred charges; Extra-ordinary items; Common-size profit and loss statement; profitability ratios; Operating ratios; coverage ratios; Earnings per share.</p> |

| | <p>Statement of Cash Flows and Its Analysis Purpose and format of statement of cash flows; Importance and measurement of cash flows; Cash flow from operating, investing, and financing activities; Free cash flow; Limitations of cash flow reporting; cash flow ratios.</p> <p>Accounting Issues and Audit Report Accounting standards and financial statement reporting: non-recurring items, valuation of tangible and intangible assets, segment reporting; Equity method of accounting; Earnings management in financial tsunami; Quality of earnings; Significance and Implications of auditors' opinion for financial reporting.</p> <p>Financial Reporting and Analysis for Investments Financial reporting and analysis for marketable securities; Bankruptcy prediction; Other information disclosed in annual reports.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------------------------|-------------|---|---|--|--|--|--|---|---|---|---|--|--|------------------------|-----|---|---|---|---|--|--|--------------------------|-----|---|---|--|--|--|--|-----------------------------------|-----|---|---|---|---|--|--|----------------------|-----|---|---|---|---|--|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>This subject comprises of class-contact lectures and workshops. Workshops will be conducted in the form of group discussion, seminar and case study. Students are expected to apply their knowledge to the discussion of the current accounting, business and finance issues faced by an executive of a firm in Hong Kong. It is the basic philosophy of learning in this subject that at least 2 hours of outside preparation are usually required to read the assigned textbook chapter(s) and reading materials, and to prepare solutions to exercises and problems as well as presentations, as a prerequisite for a meaningful 1-hour classroom lecture/seminar.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="435 1133 1442 1720"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Class participation</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>2. Individual assignment</td> <td>20%</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. Group project and presentation</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>4. Final Examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="6"></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Class participation – Students have to read assigned reading materials and complete exercises in order to participate actively in class discussion, which would assess their understanding of the key accounting concepts and techniques, and their applications, analysis and evaluation in financial reporting.</p> | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | | | 1. Class participation | 10% | ✓ | ✓ | ✓ | ✓ | | | 2. Individual assignment | 20% | ✓ | ✓ | | | | | 3. Group project and presentation | 20% | ✓ | ✓ | ✓ | ✓ | | | 4. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | | | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class participation | 10% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Individual assignment | 20% | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Group project and presentation | 20% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|---|---|-----------------|
| | <p>Individual assignment – Each student is required to apply the accounting knowledge and techniques to analyze and evaluate the financial position of a company based on its financial statements. The objectives are to test students’ understanding and application of relevant concepts and techniques in accounting and financial analysis to a practical situation.</p> <p>Group project and presentation – Students are required to select a target company for detailed analysis, evaluate its financial performance, and assess its reporting and earnings quality. Students would apply the accounting knowledge and techniques to analyze and evaluate the impact of the macro-economic, business environment, industry, and company operation information on the financial and other qualitative performance indicators.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | |
| <p>Student Study Effort Expected</p> | <p>Class contact:</p> | |
| | <ul style="list-style-type: none"> ▪ Lectures / Seminars | <p>39 Hrs.</p> |
| | <p>Other student study effort:</p> | |
| | <ul style="list-style-type: none"> ▪ Reading materials/textbook, preparing for class discussion, and assignments. | <p>78 Hrs.</p> |
| | <p>Total student study effort</p> | <p>117 Hrs.</p> |
| <p>Reading List and References</p> | <p><u>Textbook</u> Kieso, D., Weygandt, J., and Warfield, T. Intermediate IFRS, 4E</p> <p><u>References</u> Debra C. Jeter and Paul K. Chaney, Advanced Accounting, 7th Edition Penman, S.H., Financial Statement Analysis and Security Valuation, 5th Edition, McGraw-Hill Education, 2013. Penman, S.H., Accounting for Value, Columbia University Press, 2011.</p> <p><u>Indicative Journal Reading</u> Campbell, John Y., Jens Hilscher, and Jan Szilagyi, 2008, In search of distress risk, The Journal of Finance 63, 2899-2939. Dechow, Patricia, Weili Ge, and Catherine Schrand, 2010, Understanding earnings quality: A review of the proxies, their determinants and their consequences, Journal of Accounting and Economics 50, 344-401. Lee, Charles M. C., 2014, Value investing: Bridging theory and practice, China Accounting and Finance Review 16, 10-38.</p> | |

| | |
|--|--|
| Subject Code | AF5312 |
| Subject Title | Principles of Corporate Finance |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: None Exclusion: Financial Management (AF5318) Managerial Finance (AF5326) Finance for Executives (AF5327) Corporate Financial Management (AF5331) |
| Objectives | This course introduces students to the foundation knowledge and techniques in corporate finance, as well as covering more specialised aspects of corporate finance on which other subjects can be built. This course will help students to identify real life corporate finance issues and explain the related observations or phenomena in terms of sound financial theories concepts. Students are also able to apply the up-to-date corporate finance principles (Outcome 2) and see their impact on corporate policies and strategies. |
| Intended Learning Outcomes | Upon successful completion of this course, students should be able to: <ul style="list-style-type: none"> a. Understand the major tasks of corporate finance; b. Understand the role of financial markets and interest rate in corporate financing and how they should be incorporated in corporate financing decisions; c. Understand the importance of time value of money and its relevance to corporate financial decisions, and be able to apply the up-to-date knowledge acquired in the course to solve similar capital budgeting problems in other real case situations; d. Understand the return-risk relation and the CAPM; e. Understand issues of cost of capital, capital structure, and different methods of equity and debt financing. |
| Subject Synopsis/ Indicative Syllabus | <p>Key Concepts of Corporate Finance Corporate finance and the financial manager; goals of corporate management; agency problem, corporate governance and control of the corporation; value of the firm expressed as contingency claims; time value of money and present value.</p> <p>Valuation and Capital Budgeting Evaluation of capital investment decisions using the net present value rule; alternative rules for capital budgeting; Risk and return; the CAPM.</p> <p>Market Efficiency and Behavioral Finance The efficient market hypothesis; behavioral finance; financial tsunami.</p> |

| | <p>Capital Structure Financial leverage and firm value; implications of Modigliani and Miller propositions; capital structure and cost of capital; optimal capital structure; limits to the use of debt; valuation and capital budgeting for the levered firm.</p> <p>Dividend Policy Types of dividend; dividend policies; factors affecting dividend payout policy.</p> <p>Long-term Equity and Debt Financing Public issue; alternative issue methods; cash offer; announcement of new equity and the value of the firm; cost of new issues; rights; the new-issue puzzle; types of bonds; public issue of bonds; bond refunding; bond rating; private placement of securities.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---|---|---|--|-----------------------------------|-------------|---|--|--|--|--|--|---|---|---|---|---|--|------------------------|-----|---|---|---|---|---|--|-------------------------|-----|---|---|---|---|---|--|---------|-----|---|---|---|---|---|--|----------------------|-----|---|---|---|---|---|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>The subject is structured around lectures/seminars, supplemented by exercises within and outside class. Participants are urged to prepare themselves well for each class and to proactively interact with both the instructor and other students. Students should read all relevant chapters a few times and try the practice questions at the end of each chapter. Problem areas should be clarified as early as possible.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="437 875 1433 1469"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Class participation</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>2. Assignment / project</td> <td>15%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>3. Test</td> <td>25%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>4. Final examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="6"></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Class participation–Students are required to actively participate in classroom discussion.</p> <p>Assignments –By doing assignments at home, students are required to think through the problems and to apply concepts and techniques learned in the class to the problems.</p> <p>Test–A closed-book test with compulsory multiple choice questions and short analytical questions. It covers the intended learning outcomes (a), (b), and (c).</p> <p>Final examination–3-hour closed book examination with compulsory questions covering most of the intended learning outcomes.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | e | | 1. Class participation | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | | 2. Assignment / project | 15% | ✓ | ✓ | ✓ | ✓ | ✓ | | 3. Test | 25% | ✓ | ✓ | ✓ | ✓ | ✓ | | 4. Final examination | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | e | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class participation | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Assignment / project | 15% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Test | 25% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Final examination | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|--------------------------------------|--|----------|
| Student Study Effort Expected | Class contact: | |
| | <ul style="list-style-type: none"> ▪ Lectures / Seminars | 39 Hrs. |
| | Other student study effort: | |
| | <ul style="list-style-type: none"> ▪ On average, students are expected to spend about 52 hours for reading teaching materials and doing exercise questions. | 52 Hrs. |
| | <ul style="list-style-type: none"> ▪ On average, students are expected to spend 23 hours for doing the assignment / project. | 23 Hrs. |
| | Total student study effort | 114 Hrs. |
| Reading List and References | <p><u>Textbook</u> Ross, S., Westerfield, R., Jaffe, J. and Jordan, B., Corporate Finance, McGraw-Hill, 13th Edition</p> <p><u>Reference</u> Ross, S., Westerfield, R., and Jordan, B., Fundamentals of Corporate Finance, McGraw-Hill, latest edition, Brealey, R., Myers, S., F. Allen, and Edmans, A., Principles of Corporate Finance, McGraw-Hill, latest edition. Copeland, T., Weston, J., and Shastri, K., Financial Theory and Corporate Policy, Pearson, latest edition. Shefrin, H., Behavioral Corporate Finance, McGraw-Hill, latest edition.</p> <p>Selected journal articles.</p> | |

| | |
|--|--|
| Subject Code | AF5341 |
| Subject Title | Economics for Financial Analysis |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | None |
| Objectives | This subject introduces students to the basic theory and applications of economics. It provides students with relevant economic concepts that will be useful <u>to the analysis of investment and corporate finance issues</u> (Outcome 1). |
| Intended Learning Outcomes | Upon completion of the subject, students will be able to : a. understand the fundamental concepts in microeconomics and macroeconomics; b. have a solid and skillful grasp of tools for the analysis of real world situations, in particular those related to the financial markets; c. evaluate the effectiveness of macroeconomic policy; d. evaluate basic economic and financial data. |
| Subject Synopsis/ Indicative Syllabus | <p>Basic Microeconomics Opportunity cost; cost and benefit analysis; production and cost; demand and supply analysis.</p> <p>Market Structure and Economics of Information Perfect competition; monopoly; oligopoly; game theory; economics of information.</p> <p>Basic Macroeconomic Issues National income accounting; employment; inflation; money and interest rate; aggregate demand and aggregate supply analysis; fiscal policy; monetary policy.</p> <p>Issues in the Financial Markets Discussion on issues in the financial markets, e.g., global imbalances and financial crisis, will be blended in the above topics when applicable.</p> |
| Teaching/Learning Methodology | This subject will be delivered primarily through lectures/seminars for the discussion of economic concepts and their applications to the topics concerned. Active class participation is strongly encouraged. Other learning activities, such as presentation and quiz, will be flexibly incorporated in classes to help students achieving the learning outcomes. |
| Assessment Methods in Alignment with Intended Learning Outcomes | Assessment components include continuous assessment (class participation, presentation and report, quiz) and final examination. |

| | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | |
|--|--|-------------|---|---|---|---|--|--|
| | | | a | b | c | d | | |
| | 1. Class participation | 5% | ✓ | ✓ | ✓ | ✓ | | |
| | 2. Group presentation | 10% | ✓ | ✓ | ✓ | ✓ | | |
| | 3. Individual report | 15% | ✓ | ✓ | ✓ | ✓ | | |
| | 4. Mid-term test | 20% | ✓ | ✓ | ✓ | ✓ | | |
| | 5. Final examination | 50% | ✓ | ✓ | ✓ | ✓ | | |
| | Total | 100 % | | | | | | |
| <p>*Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Class participation – Students have to participate actively in class and give their ideas to the in-class exercise.</p> <p>Presentation and report – Students have to work on a project. They are required to submit a written report on an individual basis and make presentation on their findings as a group.</p> <p>Midterm and final examination – Midterm and final exams are used to test students' overall understanding and application of economic concepts.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | | |
| | ▪ Lectures / Seminars | | 39 Hrs. | | | | | |
| | Other student study effort: | | | | | | | |
| | ▪ Preparation for quiz and examination | | 39 Hrs. | | | | | |
| | ▪ Self study and homework preparation | | 39 Hrs. | | | | | |
| | Total student study effort | | 117 Hrs. | | | | | |
| Reading List and References | <p><u>Textbook</u></p> <p>Robert H. Frank, Ben S. Bernanke, Kate Antonovics, and Ori Heffetz, Principles of Economics, Eighth edition, 2022, McGraw Hill.</p> <p>OR</p> <p>Robert H. Frank, Ben S. Bernanke, Kate Antonovics, and Ori Heffetz, Principles of Economics, 2024 Release, 2024, McGraw Hill.</p> <p><u>Reference</u></p> <p>Selected newspaper and/or journal articles related to economic and financial issues.</p> | | | | | | | |

| | |
|--|--|
| Subject Code | AF5343 |
| Subject Title | Quantitative Methods for Finance |
| Credit Value | 3 |
| Level | 5 |
| Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Recommended Background Knowledge: Undergraduate level statistical analysis, quantitative analysis, and microeconomics. |
| Objectives | <p>This course covers the basic concepts and techniques of the classical econometrics, such as sampling theory, probability theory, hypothesis testing, regressions, etc. Considerable attention is devoted to finance applications of the concepts and techniques, so that we need to review basic financial mathematics. Some advanced statistical techniques will be briefly introduced. This course is also designed for those who wish to take the Chartered Financial Analysts (CFA) exams.</p> <p>This course helps achieve the MoF outcomes by enabling students to better understand conceptual frameworks drawn from quantitative methods related to economics and finance (outcome 1), to be able to explain real world economic and financial problems, and help them to better apply the tools to analyze and value real cases.</p> |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> Develop a systematic understanding of fundamental statistic and econometric concepts and methodologies. Apply the concepts and methodologies to explain different problems related to finance and economics. Develop ability to resolve real world economic and finance problems by applying the methodologies to data analysis. |
| Subject Synopsis/ Indicative Syllabus | <p>Basic Financial Mathematics (Review) Compounding and discounting; present value and future value calculations; annuities and perpetuities; dollar and time-weighted rate of return.</p> <p>Basic Statistics Concepts Types of statistical data; measures of central tendency and dispersion.</p> <p>Probability Concepts Basic concepts of probability; random variables and probability; probability theorems; covariance and correlation; expected value and variance; probability distributions.</p> <p>Sampling and Estimation Random sampling and sampling distributions; point and interval estimates; confidence intervals.</p> <p>Hypothesis Testing and Statistical Inference The concepts of hypothesis testing; types of hypothesis testing; analysis of variance.</p> |

| | <p>Regression Analysis Linear regression and correlation; multiple regression analysis</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|--|--|--|-----------------------------------|-------------|---|--|--|--|--|--|---|---|---|--|--|--|------------------------|-----|---|---|---|--|--|--|-------------|-----|---|---|---|--|--|--|--------------------|-----|---|---|---|--|--|--|----------------------|-----|---|---|---|--|--|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>Concepts and techniques will be introduced through lectures. Students are required to apply the knowledge and skills to solving problems in the form of exercises and project. The use of relevant computer package is required.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="459 521 1465 1070"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Class Participation</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. Homework</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. Written Project</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. Final Examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>The Written Project should contain the following components:</p> <ul style="list-style-type: none"> • State and motivate clearly the finance issue you wish to address in your project. • Make your issue stand out from the finance literature by offering a literature review. • Convert your finance issue to one or two testable hypotheses. • A discussion of the econometric model(s)/techniques you plan to use in your project. • A brief discussion of the data you are using – data sources, definitions, transformation involved (if any), and limitations. • A coherent analysis and discussion of your results. • A conclusion outlining what you have achieved and the problems you have encountered. • A bibliography properly documented. • The whole report should be typed and well set out. You should include tables, graphs, etc. when necessary. <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | | | | 1. Class Participation | 10% | ✓ | ✓ | ✓ | | | | 2. Homework | 20% | ✓ | ✓ | ✓ | | | | 3. Written Project | 20% | ✓ | ✓ | ✓ | | | | 4. Final Examination | 50% | ✓ | ✓ | ✓ | | | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class Participation | 10% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Homework | 20% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Written Project | 20% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Final Examination | 50% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|--------------------------------------|--|----------|
| Student Study Effort Expected | Class contact: | |
| | ▪ Lectures / Seminars | 39 Hrs. |
| | Other student study effort: | |
| | ▪ Reading materials/textbook and working on exercises, depending on each student's background. | 78 Hrs. |
| | Total student study effort | 117 Hrs. |
| Reading List and References | <p>Quantitative Investment Analysis, by Richard Armand Defusco, Dennis W. McLeavey, Jerald E. Pinto, David E. Runkle, 4th edition, John Wiley & Sons, Inc.</p> <p>Introductory Econometrics: A Modern Approach, 7th edition by Jeffrey M. Wooldridge</p> <p>Some additional readings will be distributed in class.</p> | |

| | |
|--|--|
| Subject Code | AF5344 |
| Subject Title | Investments |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | None |
| Objectives | <p>This course provides a comprehensive coverage of the basic concepts, theories, applications and decision-making rules for investments. We first examine how individuals make choices among investment alternatives that have uncertain payoffs in the future. An understanding of risk and return for individual securities and portfolios is necessary for making these decisions. We then evaluate financial decision-making for the market as a whole to describe the valuation process for different securities.</p> <p>This subject contributes towards the achievement of the Master of Finance program objectives, in particular (i) apply conceptual frameworks drawn from economics and quantitative method to the analysis of investment issues, and (ii) formulate financial strategies and envision their outcomes (Outcome 3).</p> |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> Understand modern portfolio theory and its use in the investment management process; Apply various valuation methods on different financial securities including equity, bonds, and derivatives; Understand the process of portfolio management and portfolio performance evaluation; (Outcome 3) Understand the challenges and opportunities in applying FinTech and data analytical skills in investment management. (Outcome 3) |
| Subject Synopsis/ Indicative Syllabus | <p>The Investment Environment</p> <p>Typical investment instruments; investment process; risk free assets; market indexes and benchmarks; short sales; primary and secondary markets for equities and bonds; investment companies; FinTech.</p> <p>Portfolio Theory</p> <p>Measure of return and risk; risk return trade-off; diversification and portfolio risk; optimal risky portfolios; risk-free lending and borrowing; asset allocation.</p> <p>Asset Pricing Models</p> <p>Capital Asset Pricing Model (CAPM); multi-factor models;</p> <p>Efficient Market Hypothesis</p> <p>Theory and empirical evidence in favour of and against market efficiency; limits to arbitrage; behavioral finance; implication of the debate for investors. Efficient market hypothesis and the financial market turmoil.</p> <p>Fundamentals of Equity Valuation</p> <p>Valuation concepts and methods; valuation models such as DCF model; P/E</p> |

| | <p>based models. Implications of financial bubbles and crises for equity valuation.</p> <p>Fundamentals of Bond Analysis Basic features of debt securities; basic valuation models; yield computation; term structure of interest rates; interest rate risk; duration; management of fixed income portfolios, immunization strategies.</p> <p>Performance Evaluation Time-weighted versus dollar-weighted returns; risk adjustment in performance evaluation; performance attribution analysis.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------------------|-------------|---|---|--|--|--|--|---|---|---|---|--|--|---------------------------------------|-----|---|---|---|---|--|--|------------------|-----|---|---|--|---|--|--|------------|-----|---|--|---|---|--|--|----------------------|-----|---|---|---|---|--|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>The theoretical aspects of this course will be covered in the class through lectures. This allows direct contact and discussion between lecturer and students. Students learn about FinTech and data science through reading assignments, guest lectures, and hands-on practices. Assignments, newspaper articles, and case studies will be used to illustrate the application of the ideas, and to encourage independent learning skills.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="448 813 1433 1402"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Class Discussion and Participation</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>2. Mid-Term Test</td> <td>20%</td> <td>✓</td> <td>✓</td> <td></td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>3. Project</td> <td>20%</td> <td>✓</td> <td></td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>4. Final Examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Class participation – Students should read assigned readings before the class to prepare for better learning and possible Q&A sessions in class.</p> <p>Homework assignments test students on their understanding of investments theories and valuation methods.</p> <p>Group project – the project applies portfolio theory in the investment management process and portfolio performance evaluation and contains elements of individual efforts on data analysis.</p> <p>Final examination – 3 hours closed book examination with compulsory questions covering all the intended learning outcomes.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> <p>To reflect the significant technology content in this subject, 10% of the</p> | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | | | 1. Class Discussion and Participation | 10% | ✓ | ✓ | ✓ | ✓ | | | 2. Mid-Term Test | 20% | ✓ | ✓ | | ✓ | | | 3. Project | 20% | ✓ | | ✓ | ✓ | | | 4. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | | | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class Discussion and Participation | 10% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Mid-Term Test | 20% | ✓ | ✓ | | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Project | 20% | ✓ | | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|--------------------------------------|--|----------|
| | overall weighting of this subject is based on individual assessment concerning technology-related knowledge. | |
| Student Study Effort Expected | Class contact: | |
| | ▪ Lectures / Seminars | 39 Hrs. |
| | Other student study effort: | |
| | ▪ Reading | 39 Hrs. |
| | ▪ Homework and Project | 39 Hrs. |
| | Total student study effort | 117 Hrs. |
| Reading List and References | <p>Bodie, Zvi, Alex Kane and Alan J. Marcus, Investments, 13th edition, 2024, McGraw-Hill/Irwin, International edition. (Required Textbook)</p> <p>Bodie, Zvi, Alex Kane and Alan J. Marcus, Investments, 11th edition, 2018, McGraw-Hill/Irwin.</p> <p>Malkiel, Burton G., A Random Walk Down Wall Street: The Time-Tested Strategy for Successful Investing, 12th Edition, 2020, W.W. Norton & Company.</p> <p>Reilly, Frank K., Keith C. Brown, and Sanford J. Leeds, Investment Analysis and Portfolio Management, 11th edition, 2019, Cengage Learning.</p> <p>Topical readings from the financial press about local and international markets.</p> | |

| | |
|--|---|
| Subject Code | AF5503 |
| Subject Title | Corporate Governance, Disclosures and Implications |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | None |
| Objectives | <p>This subject adopts the perspective of a compliance officer of a local listed company in addressing the issues of corporate governance practiced in Hong Kong. It contributes to the achievement of the Master of Corporate Finance Programme Outcome by enabling students to understand the regulatory framework of corporate governance and to identify business ethics issues in the context of compliance of the framework, to apply the concepts and principles of corporate governance to current corporate governance practices in the working environment, and to critically evaluate corporate governance systems of HK and PRC listed companies.</p> |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> identify and analyze business ethics issues pertaining to corporate governance framework; interpret the corporate governance system and best practices of Hong Kong companies, especially the listed companies; critically evaluate the effectiveness of the Hong Kong corporate governance systems in protecting the interests of the investing public, the members, the creditors and the other stakeholders of Hong Kong listed companies; identify the features of and evaluate the corporate governance system of Hong Kong companies with reference to corporate governance systems of PRC and other jurisdictions. |
| Teaching/Learning Methodology | <p>Lectures emphasize concepts and key principles of corporate governance with reference to the practical application in the workplace. Seminars provide students with a forum for discussion on the application of concepts to current corporate governance practices in their working environment. Students are required to present cases, problems or articles in seminars.</p> |
| Assessment Methods in Alignment with Intended Learning Outcomes | <p>Assessment components include class discussions, presentations, test and final examination.</p> |

| | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | |
|---|--|-------------|--|---|---|---|----------|--|
| | | | a | b | c | d | | |
| | 1. Mid-term Test | 20% | ✓ | ✓ | ✓ | ✓ | | |
| | 2. Assignment | 20% | ✓ | ✓ | ✓ | | | |
| | 3. Presentation & Participation | 10% | ✓ | ✓ | ✓ | | | |
| | 4. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | | |
| | Total | 100 % | | | | | | |
| <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Participation in discussion allows students to freely share their views and experiences in achieving good corporate governance practices in the workplace.</p> <p>Test / Presentations / Final examination requires students to: (a) understand and to apply the statutory and non-statutory regulations; (b) identify and to analyze business ethics issues and practices, (c) apply the concepts and principles of corporate governance to best practices with reference to other countries' best corporate governance practices and (d) critically evaluate the effectiveness of the Hong Kong/PRC corporate governance system.</p> <p>Note: Students are required to pass either Continuous Assessment or Final Examination in order to obtain a subject pass.</p> <p>In addition, the specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturer(s).</p> | | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | | |
| | ▪ Lectures / Seminars | | | | | | 39 Hrs. | |
| | Other student study effort: | | | | | | | |
| | ▪ Students are expected to prepare for the lectures/seminars, test, pre-assigned readings for discussion in class and group presentations | | | | | | 100 Hrs. | |
| | Total student study effort | | | | | | 139 Hrs. | |
| Reading List and References | <p>Bob Tricker, <i>Corporate Governance</i>, latest edition, Oxford University Press <i>Business Ethics, European Review</i>, Blackwell Publishing (updated).</p> <p>Cheng, P.W., H.S. Sum and K.T. Yuen, <i>The Hong Kong Company Secretary's Handbook: Practice & Procedure</i>, latest edition, Longman.</p> | | | | | | | |

Companies Ordinance, Cap. 32 (and amendments) and all related rules, regulations & orders.

Corporate Governance – An International Review, latest version, Blackwell,.

Crone A., and Matten D., *Business Ethics*, latest edition, Oxford University Press.

De George, Richard T., *Business Ethics*, latest edition, Prentice Hall.

De Jonge, A., *Corporate Governance and China's H-Share Market*, latest edition, Edward Elgar.

Electronic Transactions Ordinance, Cap. 553.

Erismann-Peyer, G., Steger, U., and Salzmann, O., *The Insider's view on Corporate Governance: The Role of the Company Secretary*, latest edition, Palgrave Macmillan.

Ferrell, O.C., Fraedrich, J. and Ferrell L., *Business Ethics: Ethical Decision Making and Cases*, latest edition, Houghton Mifflin Company.

Financial Reporting Council Ordinance, Cap. 588.

Fisher C. and Lovell A., *Business Ethics and Values – Individual, Corporate and International Perspectives*, latest edition, Prentice Hall.

Goo, S H & Anne Carver, *Corporate Governance – The Hong Kong Debate*, Hong Kong: Sweet & Maxwell Asia, 2003

Gu Minkang, *Understanding Chinese Company Law*, Hong Kong University Press, 2006.

Guide for Directors of Listed Companies, the latest edition, The Stock Exchange of Hong Kong Limited.

Gul, F.A. and Tsui, S.L. Judy, *The Governance of East Asian Corporations: Post Asian Financial Crisis*, Palgrave Macmillan 2004.

Hong Kong Codes on Takeovers and Mergers and Share Buy-backs.

Hong Kong Ethics Development Centre, *Ethics in Management: A Resource Portfolio for Hong Kong Universities*.

Journal of Business Ethics, Kluwer Academic Publishers.

Rules governing the Listing of Securities, The Stock Exchange of Hong Kong Limited.

Securities and Futures Ordinance, Cap. 571.

Stott, V., *Hong Kong Company Law*, latest edition, Longman.

Velasquez, Manuel G., *Business Ethics - Concepts and Cases*, latest edition, Prentice Hall.

| | |
|--|--|
| Subject Code | AF5511 |
| Subject Title | Regulatory Framework |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | None |
| Objectives | This subject builds on students' understanding of fundamental legal concepts and applies them in the context of the regulatory framework of Hong Kong's financial services industry. It contributes to the achievement of the MOF Programme Outcomes by enabling students to understand conceptual frameworks drawn from accounting and law to the analysis of regulatory issues (Outcome 1) and to formulate financial strategies and envision their outcomes (Outcome 3). |
| Intended Learning Outcomes | Upon completion of the subject, students will be able to: <ul style="list-style-type: none"> a. explain the legal/regulatory framework governing the financial and securities markets in Hong Kong; b. interpret and apply rules in the process of complying with the regulatory requirements for financial intermediaries; c. explain the extent to which the current regimes provide protection to the investing public; and d. critically evaluate the effectiveness and efficiency of the legal/regulatory framework in promoting and maintaining a financially sound, honest and fair capital market in Hong Kong. |
| Subject Synopsis/ Indicative Syllabus | <p>Business Ethics Corporate responsibility; ethical dilemmas; individual and corporate standards of behavior; codes of conduct; professional ethics; conflict of interests; insider trading; disclosure of interests in securities and corporate information; prevention of bribery.</p> <p>Regulatory Framework of the Financial and Securities Market Design of the regulatory system; public policy issues; roles; powers and functions of relevant laws, regulations and the regulators who enforce them.</p> <p>The Securities and Futures Ordinance and Commission The core provisions of the Securities and Futures Ordinance and the organization of the Securities and Futures Commission.</p> <p>Duties of Officers of Companies Overview of the law of agency. The position, power and responsibilities of directors and officers under the general law and statute and extra-statutory regulation.</p> <p>The Distribution of Securities and the Flotation of Companies The methods of offer of securities to the public; the function and purpose of prospectus; investors remedies for misrepresentation in prospectus; the organization of the Hong Kong Stock Exchange and its function and powers</p> |

| | <p>in the listing of companies; the purpose and objective of the listing rules and regulatory rules of the Stock Exchange.</p> <p>The Legal Process of Company Expansion and Restructuring The nature of takeover, amalgamation and merger; regulation on company takeovers and repurchase of own company shares; consequences of non-compliance with the rules.</p> <p>Regulation of Market Intermediaries The function of dealers, investment advisors and representatives in the capital market; statutory control on dealers, investment advisors and representatives; common law and statutory liabilities for malpractice.</p> <p>How the SFO regulates intermediaries: licensing and discipline, prevention of market misconduct: market manipulation and insider dealing.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------------------------|-------------|---|---|--|--|--|--|---|---|---|---|--|--|-------------------------------------|-----|--|--|--|--|--|--|---------------------|-----|---|---|---|---|--|--|-----------------------------|-----|---|---|---|---|--|--|------------------------|-----|---|---|---|---|--|--|---------------------------------|-----|---|---|---|---|--|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>This course will be delivered through lectures and seminar discussions. Emphasis is placed on discussion of issues relating to complying with securities regulations in Hong Kong, and proposed changes to the relevant laws and regulations.</p> <p>To maximize learning, students are required to read the assigned readings, prepare solutions to exercises and problems before/during seminars. It normally requires 3-4 hours preparation for a 3-hour seminar.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <p>Assessment components include class discussion and interactions, assignment of case studies, group exercise & written report and final examination.</p> <table border="1" data-bbox="448 1106 1461 1762"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td><u>Continuous Assessment</u></td> <td>50%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1. Group Assignment</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>2. Individual Mid-term Test</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>3. Class Participation</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td><u>Final Examination</u></td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | | | <u>Continuous Assessment</u> | 50% | | | | | | | 1. Group Assignment | 10% | ✓ | ✓ | ✓ | ✓ | | | 2. Individual Mid-term Test | 20% | ✓ | ✓ | ✓ | ✓ | | | 3. Class Participation | 20% | ✓ | ✓ | ✓ | ✓ | | | <u>Final Examination</u> | 50% | ✓ | ✓ | ✓ | ✓ | | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | | | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Continuous Assessment</u> | 50% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Group Assignment | 10% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Individual Mid-term Test | 20% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Class Participation | 20% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Final Examination</u> | 50% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|--------------------------------------|---|----------|
| Student Study Effort Expected | Class contact: | |
| | ▪ Lectures / Seminars | 39 Hrs. |
| | Other student study effort: | |
| | ▪ Reading materials/ textbook, preparing discussion questions. | 39 Hrs. |
| | ▪ On average around 2 hours will be spend on the individual case study and around 34 hours for the group discussion, presentation and written report. | 36 Hrs. |
| | Total student study effort | 114 Hrs. |
| Reading List and References | <p>HC Lo and Z Qu, Law of Companies in Hong Kong, latest ed.</p> <p>Stott, V. (2020). Hong Kong company law (15th edition.). Hong Kong: Pearson Education Asia Limited.</p> <p>B Fong, DW Arner, MKS Tse & S Johnstone, Financial Markets In Hong Kong – Law & Practice, latest ed.</p> <p>L Kwok & P Armour, Securities Law: Hong Kong SAR & People’s Republic of China (loose-leaf), latest ed.</p> <p>B Mak et al., Butterworths Hong Kong Securities Handbook, latest ed. H Davies & D Green, Global Financial Regulation: The Essential Guide, latest ed.</p> <p>CFA Institute, The Standards of Practice Handbook, latest ed. Training</p> <p>Manual for Licensing Examination for Securities and Futures Intermediaries issued by Hong Kong Securities and Investment Institute.</p> | |

| | |
|--|--|
| Subject Code | AF5T21 |
| Subject Title | Academic Integrity and Ethics in Business |
| Credit Value | 1 |
| Level | 5 |
| Pre-requisite/ Co-requisite/ Exclusion | None |
| Objectives | <ol style="list-style-type: none"> 1. Raise students' awareness of the importance of adhering high standards of academic integrity in business studies 2. Enhance students' ability to critically analyse ethical issues in business and make appropriate ethical decisions. |
| Intended Learning Outcomes (Note 1) | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> (a) Demonstrate knowledge and understanding of the concepts and principles of academic integrity and ethics. (b) Demonstrate awareness and ability to analyse academic integrity and ethical issues, such as copyright and plagiarism, and act properly to avoid academic and ethical misbehaviours. (c) Recognise important ethical issues and practices in a university context. (d) Understand the implications and concerns on academic integrity raised by the latest technology, such as ChatGPT and other Generative Artificial Intelligence (GenAI) tools. (e) Identify and deal with complex ethical and professional issues in business settings, and be able to communicate effectively the issues to the stakeholders and the public. |
| Subject Synopsis/ Indicative Syllabus (Note 2) | <ul style="list-style-type: none"> • What academic integrity is and why it is important • Academic integrity raised by the latest technology • The need for ethics training and the meaning of ethical behavior • Philosophy and codes of ethics and their origins • Culture, religion and the law—how these relate to ethical codes of conduct • Obtaining ethical approval for a research project (where appropriate): procedures and processes • Ethics in business • Recent ethical issues affecting Hong Kong and the society in general • Ethical use of information in thesis or assignment writing: understanding copyright, plagiarism and proper citation |
| Teaching/Learning Methodology | Lecture/seminar/workshop; or case teaching approach |

| Assessment Methods in Alignment with Intended Learning Outcomes | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | |
|---|--|-------------|--|---|---|---|---|
| | | | a | b | c | d | e |
| | 1. Written assignment on business scenario/ case study analysis/ essay | 60% | ✓ | ✓ | ✓ | ✓ | |
| | 2. Oral presentation | 25% | ✓ | ✓ | | | ✓ |
| | 3. Attendance and class participation | 15% | | | ✓ | | |
| | Total | 100 % | | | | | |
| <p><i>To pass this subject, students are required to obtain Pass in the overall subject grade.</i></p> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <ol style="list-style-type: none"> 1. Business scenario/case study analysis/essay will assess ability to identify and analyze academic integrity and ethical issues in business and to present a coherent and detailed critique and plan on how these could be avoided or resolved (giving sources and written work accompanied by a Turnitin Report). The assignment will assess the student's ability to identify, discuss and analyze academic integrity and ethical principles and issues from a wide perspective, and evaluate how individual, professions and societies benefit from following ethically acceptable behavior and practices. 2. Oral presentations will assess the students' ability to present and argue points in support of their rationale. 3. The attendance and class participation will ensure students are present in class to absorb the core principles and concepts of the course. | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | |
| | ▪ Lecture/seminar/workshop/oral presentation | | 13 Hrs. | | | | |
| | | | | | | | |
| | Other student study effort: | | | | | | |
| | ▪ Self-study and group work | | 13 Hrs. | | | | |
| | ▪ Assignment preparation | | 13 Hrs. | | | | |
| | Total student study effort | | 39 Hrs. | | | | |

| | |
|------------------------------------|--|
| Reading List and References | <p><u>Articles</u></p> <p>Fanelli, D. (2009). How many scientists fabricate and falsify research? A systematic review and meta-analysis of survey data. <i>PLoS one</i>, 4(5), e5738.</p> <p>John, L. K., Loewenstein, G., & Prelec, D. (2012). Measuring the prevalence of questionable research practices with incentives for truth telling. <i>Psychological science</i>, 23(5), 524-532.</p> <p>Lund, B. D., Wang, T., Mannuru, N. R., Nie, B., Shimray, S., & Wang, Z. (2023). ChatGPT and a new academic reality: Artificial Intelligence-written research papers and the ethics of the large language models in scholarly publishing. <i>Journal of the Association for Information Science and Technology</i>, 74(5), 570-581.</p> <p>Swazey, J. P., Anderson, M. S., Lewis, K. S., & Louis, K. S. (1993). Ethical problems in academic research. <i>American Scientist</i>, 81(6), 542- 553.</p> <p>Tsui, A. S., & McKiernan, P. (2022). Understanding scientific freedom and scientific responsibility in business and management research. <i>Journal of Management Studies</i>, 59(6), 1604-1627.</p> <p><u>Websites</u></p> <p>International Center for Academic Integrity (ICAI). (2021). <i>The Fundamental Values of Academic Integrity</i>. (3rd ed.). https://academicintegrity.org/images/pdfs/20019_ICAI-Fundamental-Values_R12.pdf</p> <p>Northwestern University Principles Regarding Academic Integrity https://www.northwestern.edu/provost/policies-procedures/academic-integrity/principles.html</p> <p>University of Oxford Academic Integrity in Research https://hr.admin.ox.ac.uk/academic-integrity-in-research</p> <p>Hong Kong Polytechnic University Student Guide on Academic Integrity: https://www.polyu.edu.hk/ous/docdrive/Academic_Integrity/Student_Guide.pdf</p> <p>Hong Kong Polytechnic University Pao Yue-Kong Library guide on Academic Integrity: https://www.lib.polyu.edu.hk/research-support/academic-integrity</p> <p>Hong Kong Polytechnic University Educational Development Center: Generative AI https://teaching.cornell.edu/generative-artificial-intelligence/ai-academic-integrity</p> <p>Hong Kong Polytechnic University Educational Guidelines for Students on the Use of Generative Artificial Intelligence (GenAI): https://www.polyu.edu.hk/ar/students-in-taught-programmes/use-of-genai/</p> <p>Materials from the Hong Kong Business Ethics Development Centre website: https://hkbedc.icac.hk/en</p> |
|------------------------------------|--|

Materials from EthicsWeb.ca:

<http://www.ethicsweb.ca/resources/professional/issues.html>

Retraction Watch:

<https://retractionwatch.com/>

| | |
|--|---|
| Subject Code | AF5355 |
| Subject Title | Finance and Strategy |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Completion of six Year-1 compulsory subjects |
| Objectives | This capstone subject provides a platform for students to integrate financial and business analysis skills and apply them systematically in solving multifaceted case problems. It contributes to the achievement of the MoF Outcomes by enabling students to <u>formulate financial strategies and policies</u> (Outcome 3). The analysis of the case studies also allows students <u>to envision possible outcomes on financial and strategic recommendations, and to evaluate the performance in a relevant and effective way</u> (Outcome 3). |
| Intended Learning Outcomes | Upon successful completion of this course, students should be able to: <ul style="list-style-type: none"> a. Explain the importance of how financial strategy impact business strategy formulation and implementation. b. Apply appropriate finance theories and concepts and business analysis techniques in analysing complex case problems; c. Identify the financial implications on various corporate strategies; and d. Integrate finance and business theories and apply them to solve problems faced by management. |
| Subject Synopsis/ Indicative Syllabus | <p>Financial Strategy in Context Linkage between corporate and financial strategy; corporate governance and financial strategy</p> <p>Financial Strategy and Corporate Growth Financial strategy for startups, growth, mature and decline phases of corporate life-cycle, Capital market cycles and corporate growth.</p> <p>Value-Based Management Tools for value-based management; project evaluation using value-based management tools; implementation issues.</p> <p>Financial Implications on Strategy Capital allocation and corporate strategy; capital structure and corporate strategy; Implications of financial market bubbles and crises on corporate strategy.</p> |
| Teaching/Learning Methodology | Key concepts and issues will be introduced through lectures. Case discussions will be conducted extensively throughout this course to enable students to stimulate critical thinking and to integrate the concepts which they have learned in prior subjects and apply them to solve case problems. |

| | | | | | | |
|--|--|-------------|---|---|---|---|
| Assessment Methods in Alignment with Intended Learning Outcomes | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | |
| | | | a | b | c | d |
| | 1. Analyzes of case studies (discussion, presentation, and written reports) | 70% | ✓ | ✓ | ✓ | ✓ |
| | 2. Class participation | 30% | ✓ | ✓ | ✓ | ✓ |
| Total | 100 % | | | | | |
| <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Individual participation on case discussions requires students to demonstrate their ability to formulate finance theories and business knowledge (Outcome 3), to think critically and creatively, and to envision possible outcomes on financial and strategic recommendations, and to evaluate the performance in a relevant and effective way (Outcome 4). Individual written case assignment and group case write-up and presentation further reinforce these learning objectives.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | |
| | ▪ Lectures / Seminars | | 39 Hrs. | | | |
| | Other student study effort: | | | | | |
| | ▪ Individual case reading and analysis | | 68 Hrs. | | | |
| | ▪ Group discussion | | 10 Hrs. | | | |
| | Total student study effort | | 117 Hrs. | | | |
| Reading List and References | <p><u>Textbook</u> Bruner, Eades and Schill, Case Studies in Finance: Managing for Corporate Value Creation, 8th edition, McGraw Hill.</p> <p><u>References</u> Ross, Corporate Finance, 13th edition, McGraw Hill. Brealey, Myers and Allen, Principles of Corporate Finance, 14th edition, McGraw Hill. Topical articles from the recent financial press.</p> | | | | | |

| | |
|--|---|
| Subject Code | AF5362 |
| Subject Title | International Financial Management |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Principles of Corporate Finance (AF5312) AND Investments (AF5344) |
| Objectives | This subject contributes to the achievement of the Programme Outcome by developing students' ability to solve international financial problems as they present themselves in real-life situations (Outcome 2), and to formulate international financial strategies and envision their outcomes. |
| Intended Learning Outcomes | <p>Upon completion of this subject, students will be able to:</p> <ol style="list-style-type: none"> Understand the structure and characteristics of various international financial markets and instruments, including cryptocurrencies (Outcome 2b); Understand how different exchange rate systems (especially Hong Kong's currency board system) function and how they affect an economy's business environment; Identify the risks of business operations and entrepreneurship in an international environment and understand how these risks can be managed; Identify and analyze the international dimensions of the debt and equity markets, and understand their implications for a company's financing decisions and investment policies. |
| Subject Synopsis/ Indicative Syllabus | <p>The Foreign Exchange Market Exchange rate defined. Spot and forward markets. Interest rate parity relationships. Are cryptocurrencies currencies?</p> <p>Exchange Rate Systems Fixed vs. Floating exchange rates. How a fixed exchange rate is maintained? Pros and cons of fixed exchange rates. How does Hong Kong's currency board work?</p> <p>Exchange Rate Determination Using the interest rate parity relationship. Purchasing Power Parity considerations. Current account considerations. Fundamental approach. Technical approach. Forecasting performance of professional forecasters.</p> <p>Foreign Exchange Risk Management The Instruments: Foreign exchange futures and options. Transaction exposure. Economic exposure. The importance of operating exposure to entrepreneurs – even in purely domestic businesses. R&D and the management of operating exposure. The use of swaps.</p> |

| | <p>International Financial Markets: The Manager’s Perspective Cost of capital. Corporate governance. Cryptocurrencies as a medium of exchange.</p> <p>International Financial Markets: The Investor’s Perspective International portfolio investments. The benefits of international diversification. The effects of exchange rate movements. Home bias in portfolio holdings. Cryptocurrencies as an asset class.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------------------|-------------|---|---|--|--|--|--|---|---|---|---|--|--|-----------------|-----|---|---|--|--|--|--|------------|-----|---|---|---|---|--|--|------------------------|----|---|---|---|---|--|--|---------------|-----|---|---|---|---|--|--|----------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>In the first part of most classes, the instructor will provide students with a lecture on the underlying concepts and their application in practical settings. Students will be required to participate in the lectures and class discussions, to solve analytical problems and case studies, to make presentations, and to submit written reports.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="456 719 1465 1344"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Midterm Exam</td> <td>20%</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. Project</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>3. Class Participation</td> <td>5%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>4. Final Exam</td> <td>55%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>5. Total</td> <td>100 %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Students will be required to solve problems that test their understanding of how exchange rates are determined, the relationship between exchange rates and interest rates, the characteristics of international financial instruments, the impact of different exchange rate systems on the business and economic environment, and of what the sources of risks are in international financial transactions.</p> <p>There will also be cases and problems that test if students can make use of financial instruments and/or operational hedges to manage risks in international financial transactions, and understand the implications of the international nature of the debt and equity markets for corporate financial decisions.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> <p>To reflect the significant technology content in this subject, 10% of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.</p> | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | | | 1. Midterm Exam | 20% | ✓ | ✓ | | | | | 2. Project | 20% | ✓ | ✓ | ✓ | ✓ | | | 3. Class Participation | 5% | ✓ | ✓ | ✓ | ✓ | | | 4. Final Exam | 55% | ✓ | ✓ | ✓ | ✓ | | | 5. Total | 100 % | | | | | | | | | | | | | | |
| Specific assessment methods/tasks | % weighting | | | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Midterm Exam | 20% | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Project | 20% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Class Participation | 5% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Final Exam | 55% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|--------------------------------------|--|----------|
| Student Study Effort Expected | Class contact: | |
| | ▪ Lectures / Seminars | 39 Hrs. |
| | Other student study effort: | |
| | ▪ Problems / Cases | 24 Hrs. |
| | ▪ Midterm & Final Examinations | 35 Hrs. |
| | ▪ Preparation for presentation and written report | 25 Hrs. |
| | Total student study effort | 123 Hrs. |
| Reading List and References | <p><u>Textbook</u> Eun, C.S., B.G. Resnick, and T. Chuluun, <i>International Financial Management</i>, 9th Edition, McGraw-Hill, 2021.</p> <p><u>Supplementary Readings</u> Shapiro, A.C., <i>Multinational Financial Management</i>, 10th Edition, Wiley, 2014.</p> <p>Eiteman, D.K., A.I. Stonehill, and M.H. Moffet, <i>Multinational Business Finance</i>, 15th Edition, Pearson, 2019.</p> <p>Bodie, Z., A. Kane, and A.J. Marcus, <i>Essentials of Investments</i>, 11th Edition, McGraw-Hill, 2019.</p> | |

| | |
|--|---|
| Subject Code | AF5122 |
| Subject Title | Business Analytics in Accounting and Finance |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | None |
| Objectives | <p>This subject introduces students to the basic concepts, methods and approaches of data analytics in accounting and finance.</p> <p>This subject contributes to the achievement of the MSc in Accountancy programme learning outcomes by enabling students to understand the fundamental quantitative and technological methods in accounting and finance (MSc ACC Programme Outcome 3).</p> |
| Intended Learning Outcomes | <p>Upon successful completion of this subject, students should be able to:</p> <ol style="list-style-type: none"> Effectively gather, clean and transform accounting and financial data; Summarize, visualize and present accounting and financial data; and Analyze accounting and financial data with basic analytical approaches. |
| Subject Synopsis/ Indicative Syllabus | <p>Introduction of XBRL</p> <p>XBRL (eXtensible Business Reporting Language) for Internet communication among businesses.</p> <p>Basic Concepts and Methods of Data Analytics</p> <p>Data preparation and cleaning; Data analytics approaches; Data visualization and summarization.</p> <p>Applications of Data Analytics</p> <p>Diagnostic, predictive and prescriptive analytics in managerial and financial accounting and consumer banking.</p> |
| Teaching/ Learning Methodology | <p>Key concepts and techniques will be introduced through lectures. The subject places a lot of emphasis on project work. Students will be required to deliver a project which emphasizes on real-world accounting and finance issues. By completing the project, students should have hands-on experience in using the knowledge they have learnt in class to solve accounting and finance problems in practice. Students are encouraged to share their views and experiences actively with their lecturer and classmates.</p> |

| | | | | | | | |
|---|--|-------------|--|---|---|----------|---------|
| Assessment Methods in Alignment with Intended Learning Outcomes | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | |
| | | | a | b | c | | |
| | 1. Attendance & Class Participation | 10% | ✓ | ✓ | ✓ | | |
| | 2. Quiz and Assignments | 10% | ✓ | ✓ | ✓ | | |
| | 3. Group project report & presentation | 30% | ✓ | ✓ | ✓ | | |
| | 4. Final Exam | 50% | ✓ | ✓ | ✓ | | |
| Total | 100 % | | | | | | |
| Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers. | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | |
| | ▪ Lectures / Seminars | | | | | | 39 Hrs. |
| | Other student study effort: | | | | | | |
| | ▪ Reading materials / textbook questions/ lab quizzes | | | | | | 39 Hrs. |
| | ▪ On average around 16 hours will be spent on the individual critique and around 20 hours for the group project discussion, presentation and written report | | | | | | 36 Hrs. |
| Total student study effort | | | | | | 114 Hrs. | |
| Reading List and References | <u>References</u> | | | | | | |
| | <p><i>Data Analytics for Accounting</i>, 2019, by Richardson, Teeter and Terrell, McGraw-Hill.</p> <p>2018 SEC reporting taxonomy</p> <p>(https://www.fasb.org/jsp/FASB/Page/SectionPage&cid=1176169700059)</p> | | | | | | |

| | |
|--|---|
| Subject Code | AF5321 |
| Subject Title | Mergers and Acquisitions |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Principles of Corporate Finance (AF5312) |
| Objectives | <p>Mergers and acquisitions are complex economic activities that encompass a broad range of issues. This subject aims to develop an understanding of the strategic acquisition process both in Hong Kong and overseas. It contributes to the achievement of MoF Programme Outcome 2 by enabling students to <u>solve corporate finance problems as they present themselves in real-life situations and explain the related observations or phenomena in terms of sound financial theories.</u> This is achieved through dissecting mergers and acquisitions at three different levels. On the theoretical level, we will analyze a conceptual framework and examine empirical evidence of the economic functions played by the M&A market. On the technical ground, we will review the legal/regulatory aspects, valuation approaches, accounting methods, deal structuring as well as financing issues relating to M&A activities. On the strategy front, various strategies and tactics used in bidding and takeover defenses will be examined. Local M&A cases and issues will also be discussed where appropriate. Accounting, economic and ethical issues are important ingredients in most of the case analysis. The exposure to these issues will help students <u>applying the up-to-date professional/academic knowledge acquired in this subject to solve similar merger problems in other real case situations.</u></p> |
| Intended Learning Outcomes | <p>Upon completion of this subject, students will be able to:</p> <ol style="list-style-type: none"> <u>examine the merger and acquisition process</u> in the capital market; <u>illustrate the leading methods used in the valuation of a firm for merger analysis</u> such as comparable companies' approach, transactions approach, the spreadsheet approach, and the formula approach; <u>review the large body of empirical research on M&A and the analysis of the effects of M&A;</u> and <u>assess the different forms of takeovers and acquisition, offers and defenses.</u> |
| Subject Synopsis/ Indicative Syllabus | <p>Overview of Mergers and Acquisitions Merger and Acquisition theory; Empirical performance of Merger and Acquisition.</p> <p>Valuation issues in Mergers and Acquisitions Valuation methodologies; valuation of the target company.</p> |

| | <p>Takeover regulation in Hong Kong Substantial shareholding; Codes on Takeovers, Mergers and Share Repurchases; SEHK listing Rules.</p> <p>Forms of Takeovers Takeover schemes and announcements; other types of acquisitions.</p> <p>Deal Structuring Methods of payment for acquisitions; impact of financial strategy.</p> <p>Bid Strategies and Tactics Choice of offer consideration, conditions, Management and board considerations.</p> <p>Takeover Defenses Resistance motives; bid defence strategies; right of minority shareholders.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------------------|-------------|--|---|--|--|--|--|---|---|---|---|--|--|------------------------|-----|---|---|---|---|--|--|--------------------------|-----|---|---|---|---|--|--|---------------------|-----|---|---|--|---|--|--|----------------------|-----|---|---|---|---|--|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>The theoretical aspects of this subject will be conducted in class lecture style. This allows a direct contact and discussion between lecturer and students, and also among students. Application of theories and tools will be achieved through problem set. A case study report on mergers and acquisition will also be designed to allow students to apply their knowledge in an integrated manner.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <p>Assessment components include written merger problems/cases in coursework and subject final examination set with merger problems/cases.</p> <table border="1" data-bbox="459 1077 1449 1619"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Class participation</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>2. Individual assignment</td> <td>15%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>3. Group case study</td> <td>25%</td> <td>✓</td> <td>✓</td> <td></td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>4. Final examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Class participation – On every meeting session, 60 minutes are allocated to go through some current issues and short cases where students are expected to contribute actively.</p> <p>Individual assignment – Student are required to tackle problems which cover all intended learning outcomes.</p> <p>Group case study – An Asian M & A transaction is studied by the group where students have to go through the whole process, present the case in class and submit a written report.</p> <p>Final examination – 3 hours examination with questions cover all the intended learning outcomes.</p> | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | | | 1. Class participation | 10% | ✓ | ✓ | ✓ | ✓ | | | 2. Individual assignment | 15% | ✓ | ✓ | ✓ | ✓ | | | 3. Group case study | 25% | ✓ | ✓ | | ✓ | | | 4. Final examination | 50% | ✓ | ✓ | ✓ | ✓ | | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | | | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class participation | 10% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Individual assignment | 15% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Group case study | 25% | ✓ | ✓ | | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Final examination | 50% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|--------------------------------------|---|----------|
| | Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers. | |
| Student Study Effort Expected | Class contact: | |
| | ▪ Lectures / Seminars | 39 Hrs. |
| | Other student study effort: | |
| | ▪ Class preparations, reading subject materials/ textbook, assignments and group discussions | 78 Hrs. |
| | Total student study effort | 117 Hrs. |
| Reading List and References | <p><u>Recommended text</u> Patrick A. Gaughan, <i>Mergers, Acquisitions, and Corporate Restructurings University Edition</i>, latest edition, John Wiley and Sons.</p> <p><u>Reference books</u> Sudi Sudarsanam, <i>Creating Value from Mergers and Acquisitions: The Challenges</i>, latest edition, Prentice Hall. J. Fred Weston, Mark L. Mitchell, and J. Harold Mulherin, <i>Takeovers, Restructuring & Corporate Governance International Edition</i>, latest edition, Prentice Hall. Robert F. Bruner, <i>Case Studies in Finance</i>, latest edition, McGraw Hill. Larry H.P. Lang, <i>Cases of Mergers and Acquisitions in Hong Kong</i>, latest edition, Prentice Hall. Desmond Li, <i>Mergers and Acquisitions in Hong Kong</i>, latest edition, FT Law & Tax Asia Pacific. <i>The Codes on Takeovers and Mergers and Share Repurchases (latest edition)</i></p> <p><u>Journal articles</u> CORNAGGIA & LI, "The value of access to finance: evidence from M&As", <i>Journal of Financial Economics</i> (2019) pp.232-250 Gokkaya, Liu & Stulz, "Do firms with specialized M&A staff make better acquisitions?", <i>Journal of Financial Economics</i> 147 (2023), pp75-105 Daniel ANDREI, William MANN, Nathalie MOYEN, "Why did the q theory of investment start working?". <i>Journal of Financial Economics</i> 133 (2019) pp.251-272. Oliver LEVINE, "Acquiring growth". <i>Journal of Financial Economics</i> 126, (2017), pp.300-319 David OFFENBERG and Christo PIRINSKY, "How do acquirers choose between mergers and tender offers?". <i>Journal of Financial Economics</i> 116, (2015), pp.331-348 Vladimir VLADIMIROV, "Financing bidders in takeover contest." <i>Journal of Financial Economics</i> 117 (2015), pp.534-557</p> | |

| | |
|--|--|
| Subject Code | AF5322 |
| Subject Title | Corporate Risk Management |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Investments (AF5344) Exclusion: Risk Management for Corporations (AF5333) Business Risk Management (AF5336) |
| Objectives | This course is to prepare students to establish the body of knowledge necessary for independent risk management analysis and decision-making. It builds on basic finance concepts and gives the students an understanding on how a business can identify, measure and control its risks. It contributes to the achievement of the MoF programme outcomes by enabling students to identify, explain and solve real-life risk management problems of non-financial and financial institutions (Outcome 2). |
| Intended Learning Outcomes | Upon completion of the subject, students will be able to: <ul style="list-style-type: none"> a. Understand the basic principles of risk management and the role of risk management in business firms b. Identify and analyze underlying factors that lead to good/poor risk management of a business c. Use relevant tools to identify, measure and control risk exposure related to operation, financing and investment in a global market d. Apply Value-at-Risk (VAR) methodology to assess various types of risk for a business e. Understand the development of FinTech and evaluate the implications of such technologies as AI and machine learning, blockchain and big data for risk management |
| Subject Synopsis/ Indicative Syllabus | <p>Basic Concepts of Risk and Risk Management Definitions of risk and risk management. Risk concepts and processes.</p> <p>Risk Identification, Measurement and Control Classification of risk. Basic tools. Value-at-Risk (VAR). Stress testing.</p> <p>Liquidity Risk Asset liquidity risk. Funding liquidity risk. Liquidity-adjusted VAR.</p> <p>Credit Risk Credit exposure. Default risk. Pricing credit risk.</p> <p>Operational Risk Identification, assessment and loss distributions. Data challenge.</p> <p>Integrated/Enterprise Risk Management Enterprise-wide risk management, its importance and principles.</p> |

| | <p>FinTech</p> <p>Development of FinTech. Use of FinTech for Managing Risk. Issues with FinTech.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|-----------------------------------|-------------|--|---|--|--|--|--|---|---|---|---|---|--|---------------------|-----|---|---|---|---|---|--|-------------------------|-----|---|---|---|---|--|--|------------------|-----|---|---|---|---|---|--|----------------------|-----|---|---|---|---|---|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/ Learning Methodology</p> | <p>Lectures and seminars will be conducted on the topics of the syllabus. Lecture time will be used flexibly for discussing key concepts and their applications with students and carrying out other learning activities with them. Such activities include group discussions and student presentations of their work (to develop students' critical thinking, analytical skills, teamwork, and communication skills). To maximize benefits, students are encouraged to share their views and experiences actively with their lecturer and classmates.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="432 640 1461 1182"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Individual Essay</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>2. Project Presentation</td> <td>20%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>3. Participation</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>4. Final Examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="6"></td> </tr> </tbody> </table> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> <p>To reflect the significant technology content in this subject, 10% of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.</p> | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | e | | 1. Individual Essay | 20% | ✓ | ✓ | ✓ | ✓ | ✓ | | 2. Project Presentation | 20% | ✓ | ✓ | ✓ | ✓ | | | 3. Participation | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | | 4. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | e | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Individual Essay | 20% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Project Presentation | 20% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Participation | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Student Study Effort Expected</p> | <p>Class contact:</p> <ul style="list-style-type: none"> ▪ Lectures / Seminars <p>Other student study effort:</p> <ul style="list-style-type: none"> ▪ Preparing for classes and reviewing course materials. ▪ Writing individual essay ▪ Preparing for group presentation ▪ Preparing for final exam <p>Total student study effort</p> | <p></p> <p>39 Hrs.</p> <p></p> <p>38 Hrs.</p> <p>10 Hrs.</p> <p>10 Hrs.</p> <p>20 Hrs.</p> <p>117 Hrs.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|------------------------------------|---|
| Reading List and References | <p><u>Required Text</u></p> <p>Crouhy, M, D. Galai and R. Mark, <i>The Essentials of Risk Management</i>, 3rd edition, McGraw Hill, 2023.</p> <p><u>Other References</u></p> <p>Hull, John, <i>Risk Management and Financial Institutions</i>, 5th edition, Wiley, 2018.</p> <p>Chance & Brooks, <i>An Introduction to Derivatives & Risk Management</i>, 10th edition, Cengage Learning, 2016.</p> <p>Lam, James, <i>Enterprise Risk Management: From Incentives to Controls</i>, 2nd edition, Wiley, 2014.</p> <p>Marthinsen, John, <i>Risk Takers: Uses and Abuses of Financial Derivatives</i>, 3rd edition, Pearson, 2018.</p> <p>Jorion, Philippe, <i>Value At Risk: The New Benchmark for Managing Financial Risk</i>, 3rd edition, McGraw Hill, 2007.</p> <p>Lynn, T., J.G. Mooney, P. Rosati, and M. Cummins, <i>Disrupting Finance: FinTech and Strategy in the 21st Century</i>, Palgrave Macmillan, 2019.</p> <p>Additional readings will be distributed in class or put into Blackboard.</p> |
|------------------------------------|---|

| | |
|--|---|
| Subject Code | AF5323 |
| Subject Title | Fixed Income Securities |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Investments (AF5344) |
| Objectives | This course is concerned with fixed income securities and interest rate risk management. It will introduce tools used to explore the theoretical and empirical aspects of fixed income securities and their derivatives. It contributes to the achievement of the MoF programme outcomes by enabling students to understand and explain real life issues related to fixed income securities (Outcome 2), and apply relevant concepts and tools to solve problems on fixed income investment (Outcome 2). |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> Understand and explain the issues in pricing, hedging, and arbitrage in the fixed income securities markets. Evaluate various types of fixed income products and analyze their potential risk and return. Apply theories and concepts learned and appreciate fixed income investment decisions. Understand and explain the recent developments and issues of the fixed income markets. |
| Subject Synopsis/ Indicative Syllabus | <p>The Basic Products Bond price arithmetic. Treasury bills, notes, bonds and strips. Organization of government bond markets. Spot rates, par rates and forward rates. Constructing zero curves.</p> <p>Risk Management Measures of price sensitivity. Simple hedging strategies using fixed income derivatives. Eurodollar futures. Bond futures. Interest rate swaps.</p> <p>Pricing Interest Rate Claims Theories of the term structure. Arbitrage free pricing.</p> <p>Corporate Securities and Credit Risk Corporate bonds and credit risk. Credit derivatives.</p> <p>Mortgages and Their Derivatives Mortgages and mortgage backed securities. Prepayment risk. <u>Securitization and credit crisis.</u></p> <p>Bonds with Embedded Options Basic pricing principles. Static spread and option-adjusted spread. Negative convexity. Effective duration and convexity.</p> |

| <p>Teaching/Learning Methodology</p> | <p>Lectures and seminars will be conducted on the topics of the syllabus. Lecture time will be used flexibly for discussing key concepts and their applications with students and carrying out other learning activities with them. Such activities include group discussions and student presentations of their work (to develop students' critical thinking, analytical skills, teamwork, and communication skills). To maximize benefits, students are encouraged to share their views and experiences actively with their lecturer and classmates.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|--|--|-----------------------------------|-------------|--|--|--|--|--|--|---|---|---|---|--|--|------------------|-----|---|---|---|--|--|--|---------------------|-----|---|---|---|---|--|--|-----------------------|-----|---|---|---|---|--|--|------------------|----|---|---|---|---|--|--|----------------------|-----|---|---|---|---|--|--|-------|-------|--|--|--|--|--|--|
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="459 510 1465 1115"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Mid-term Test</td> <td>15%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. Individual Essay</td> <td>15%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>3. Group Presentation</td> <td>15%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>4. Participation</td> <td>5%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>5. Final Examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="6"></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Mid-term Test – It is a closed-book test to cover the intended subject learning outcomes.</p> <p>Individual Essay – Students have to do a case study or write on a topic about fixed income securities or markets so as to test their abilities to apply concepts taught.</p> <p>Group Presentation – Students are required to work on a group basis and present an analysis of a current issue about fixed income securities or markets. They have to demonstrate their understanding of concepts taught and their abilities to explain the recent development of the markets.</p> <p>Participation – Students have to actively discuss questions presented to them in classes to show their understanding of concepts taught and their abilities to apply relevant tools to analyze fixed income securities products.</p> <p>Final Exam – It is a 3-hour closed-book exam with compulsory problem-solving type and essay type questions to test students' understanding of and abilities to apply all concepts taught.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | | | 1. Mid-term Test | 15% | ✓ | ✓ | ✓ | | | | 2. Individual Essay | 15% | ✓ | ✓ | ✓ | ✓ | | | 3. Group Presentation | 15% | ✓ | ✓ | ✓ | ✓ | | | 4. Participation | 5% | ✓ | ✓ | ✓ | ✓ | | | 5. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Mid-term Test | 15% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Individual Essay | 15% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Group Presentation | 15% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Participation | 5% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|--------------------------------------|---|----------|
| Student Study Effort Expected | Class contact: | |
| | ▪ Lectures / Seminars | 39 Hrs. |
| | Other student study effort: | |
| | ▪ Preparing for classes and reviewing course materials. | 39 Hrs. |
| | ▪ Writing individual essay | 10 Hrs. |
| | ▪ Preparing for group presentation | 10 Hrs. |
| | ▪ Preparing for mid-term test and final exam | 20 Hrs. |
| | Total student study effort | 118 Hrs. |
| Reading List and References | <p><u>Textbook</u> Fabozzi, F., <i>Bond Markets, Analysis, and Strategies</i>, 8th edition, Pearson, 2013.</p> <p><u>References</u> Supplementary readings from academic/professional journals and websites.</p> | |

| | |
|--|--|
| Subject Code | AF5333 |
| Subject Title | Risk Management for Corporations |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Investment (AF5344) Exclusion: Corporate Risk Management (AF5322) Business Risk Management (AF5336) |
| Objectives | This subject contributes to the achievement of the MoF Programme Outcomes by: apply conceptual frameworks drawn from Accounting, Risk Management, Economics, Quantitative Method, Business Ethics and Law to the analysis of investment and corporate finance issues (Outcome 1), solve asset management/corporate finance problems as they present themselves in real-life situations (Outcome 2), and formulate financial strategies and envision their outcomes (Outcome 3). In addition, the student will also learn risk identification, risk measurement, and risk control, and to apply their understanding of financial risk management decisions. |
| Intended Learning Outcomes | Upon completion of the subject, students will be able to: <ul style="list-style-type: none"> a. understand the principles risk management in relation to Economics, corporate Finance, investment, and corporate governance b. conduct risk assessment for corporate projects c. understand the risk of structured products d. exercise risk control for projects and firms e. apply structured pro f. ducts to manage financial risk |
| Subject Synopsis/ Indicative Syllabus | Introduction Contemporary Risk Management Basic Concepts of Risk Management Risk Identification Risk Measurement Risk Control Applications of Risk Management Conclusion |
| Teaching/Learning Methodology | Lectures will be used to explain the concepts. Numerical examples and real life cases will be used to enhance the understanding of the academic knowledge. In addition, the students are divided into groups for discussions of applications and cases. Individual assignment and group research projects are required. At the end of the semester, presentations are required as part of the research project so that students' communication skills are evaluated. |

| | | | | | | | | |
|---|--|-------------|--|---|---|---|---|----------|
| Assessment Methods in Alignment with Intended Learning Outcomes | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | |
| | | | a | b | c | d | e | |
| | 1. Individual Essay | 20% | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | 2. Group Project | 20% | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | 3. Exam | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | 4. Participation* | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Total | 100 % | | | | | | | |
| <p>* Participation includes 5% attendance and 5% classroom participation. These marks enhance overall learning participation and in-class interaction for learning enhancement. This item does not focus on any particular learning outcome so no tick is given in this table.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | | |
| | <ul style="list-style-type: none"> ▪ Lecture | | | | | | | 39 Hrs. |
| | Other student study effort: | | | | | | | |
| | <ul style="list-style-type: none"> ▪ Self-study | | | | | | | 78 Hrs. |
| | Total student study effort | | | | | | | 117 Hrs. |
| Reading List and References | <p>Crouhy, M, D. Galai and R. Mark, <i>The Essentials of Risk Management</i>, 3rd edition, McGraw Hill, 2023.</p> <p>Hull, John, <i>Risk Management and Financial Institutions</i>, 6th edition, Wiley, 2023.</p> <p>Chance & Brooks, <i>An Introduction to Derivatives & Risk Management</i>, 10th edition, Cengage Learning, 2016.</p> <p>Lam, James, <i>Enterprise Risk Management: From Incentives to Controls</i>, 2nd edition, Wiley, 2014.</p> <p>Marthinsen, John, <i>Risk Takers: Uses and Abuses of Financial Derivatives</i>, 3rd edition, Pearson, 2018.</p> <p>Jorion, Philippe, <i>Value At Risk: The New Benchmark for Managing Financial Risk</i>, 3rd edition, McGraw Hill, 2007.</p> | | | | | | | |

| | |
|--|---|
| Subject Code | AF5336 |
| Subject Title | Business Risk Management |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Exclusion: Corporate Risk Management (AF5322) Risk Management for Corporations (AF5333) |
| Objectives | In this subject, students would be given opportunities to interpret the ethical implications of relevant corporate governance issues, and also to evaluate the financial risk management functions of a firm, such as management of the risks when planning and implementing the related company policies. This aims to prepare the students to establish the body of knowledge necessary for independent risk management analysis and decision-making. |
| Intended Learning Outcomes | On successfully completing this subject, students will be able to: <ul style="list-style-type: none"> a. . identify the role of risk management in business firms; b. apply a variety of tools to identify, measure and control a firm's risk exposure related to its financing, operation and supply chain in a global market environment; and c. identify and evaluate issues related to the risk management functions of a firm. |
| Subject Synopsis/ Indicative Syllabus | <p>Basic Concepts of Risk Management Concept of risk. Classifications of Risk. Meaning of risk management. Objectives of risk management. Evolution of risk management. Utility Theory and Risk management decisions.</p> <p>Risk Management Process Steps in the risk management process. Identification of loss exposures. Risk measurement. Value at risk (VaR). Risk control tools.</p> <p>Financial Risk Management Understanding of derivatives. Identifying, measuring and monitoring market risk. Applications of VaR. Credit exposure of different financial instruments. Credit derivatives.</p> <p>Operational and Supply Chain Risk Management Identifying, measuring and monitoring operational and supply chain risk.</p> |
| Teaching/Learning Methodology | Lectures will be used to provide theoretical concepts and approaches of the subject. Seminars will be used for case studies, presentation and discussion. Students are required to discuss real-world cases in seminars. They are expected to apply subject knowledge to the discussion of the current corporate risk management issues faced by a corporate administrator in their working environment. Ethical issue will also be discussed since the manager's unethical behavior will increase the risk for the company. Students are expected to actively participate in the seminars and to share their experience and learn from each other. |

Assessment Methods in Alignment with Intended Learning Outcomes

Assessment components include written assignments, discussion, participation and presentation of issues related to risk management and subject final examination set with risk management problems. These assessment components require students to demonstrate their ability to identify and evaluate various issues in financial risk management including but not limited to ethical issues, which is important particularly because manager's unethical behavior will increase the risk for the company.

Students are expected to apply subject knowledge to the discussion of the current corporate risk management issues faced by a corporate administrator in their working environment. Their application of such knowledge will be assessed in their presentation and class discussion.

| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | |
|-----------------------------------|-------------|--|---|---|--|--|--|
| | | a | b | c | | | |
| 1. Individual Essay | 20% | ✓ | ✓ | ✓ | | | |
| 2. Project Presentation | 20% | ✓ | ✓ | ✓ | | | |
| 3. Participation | 10% | ✓ | ✓ | ✓ | | | |
| 4. Final Examination | 50% | ✓ | ✓ | ✓ | | | |
| Total | 100% | | | | | | |

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

Individual Essay – students are required to write an essay on a risk management issue in a corporate environment.

Project Presentation – students present a study of how a business firm identifies, measures and controls its different types of risk.

Participation – students are required to discuss concepts, issues, problems and cases in business risk management.

Final Examination – 3-hour examination with questions, problems and cases that students are required to apply concepts/principles to analyze how firms can identify, measure and control their risks.

Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.

| | | |
|--------------------------------------|---|----------|
| Student Study Effort Expected | Class contact: | |
| | <ul style="list-style-type: none"> ▪ 13 weeks of 3 hours seminar each | 39 Hrs. |
| | Other student study effort: | |
| | <ul style="list-style-type: none"> ▪ Depends on their backgrounds, on average students are expected to spend around 2 more hours for each contact hour for reading subject materials and preparing/doing coursework assignments. | 78 Hrs. |
| | Total student study effort | 117 Hrs. |
| Reading List and References | <p><u>Required Text</u></p> <p>Crouhy, M, D. Galai and R. Mark, The Essentials of Risk Management, 2nd edition, McGraw Hill, 2014.</p> <p><u>Other References</u></p> <p>Hull, John, Risk Management and Financial Institutions, 5th edition, Wiley, 2018.</p> <p>Chance & Brooks, An Introduction to Derivatives & Risk Management, 10th edition, Cengage Learning, 2016.</p> <p>Lam, James, Enterprise Risk Management: From Incentives to Controls, 2nd edition, Wiley, 2014.</p> <p>Marthinsen, John, Risk Takers: Uses and Abuses of Financial Derivatives, 2nd edition, Pearson, 2009.</p> <p>Jorion, Philippe, Value At Risk: The New Benchmark for Managing Financial Risk, 3rd edition, McGraw Hill, 2007.</p> <p>Lynn, T., J.G. Mooney, P. Rosati, and M. Cummins, Disrupting Finance: FinTech and Strategy in the 21st Century, Palgrave Macmillan, 2019.</p> <p>Additional readings will be distributed in class or put into Blackboard.</p> | |

| | |
|--|---|
| Subject Code | AF5346 |
| Subject Title | Entrepreneurial Finance |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Principles of Corporate Finance (AF5312) |
| Objectives | This course contributes to the achievement of Program Outcomes by enabling students to understand how to build successful technology-enabled startup ventures, how to evaluate the return of venture capitals, how money can be raised and the economic effect of dilution and firm's value appreciation, how to examine various business models and to apply them effectively in business ventures, and how to formulate appropriate financial strategies and envision their outcomes (Outcome 3b). |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> Understand and evaluate critical business elements to build a successful new venture; Independently and critically evaluate the prospectus of publicly listed companies in Hong Kong and the United States, apply multiple frameworks, and evaluate the sustainability scalability, and differentiation of a business venture; Understand the landscape and expected return of venture capital and private equity, and evaluate the effect of dilution and valuation through various stages of venture capital financing events; Prepare, critique, and present formal business plans; Demonstrate practical oral and written presentation skills. |
| Subject Synopsis/ Indicative Syllabus | <p>Introduction</p> <p>Discuss the motivation and hindrance of starting a new venture; introduce various frameworks for evaluating business and market environment, and discuss how to extract useful information from an IPO prospectus to conduct relevant analysis for a business venture.</p> <p>The journey of a successful unicorn</p> <p>Examine the journey of a successful, technology-enabled unicorn from its first business plan to IPO, and discuss the essential elements that contribute to its success.</p> <p>Business Plan Essential Elements</p> <p>Introduce the multiple elements and frameworks essential for building an appealing and compelling business plan.</p> <p>Venture Capital Market, Valuation, and Corporate Venture Capital</p> <p>Discuss the landscape of the venture capital market, compare the difference between institution and corporate venture investment, and examine the expected return for venture capital.</p> |

| | <p>Getting Funded</p> <p>Examine the various source of funding for a business venture, their respective tradeoff, and investment terms, and evaluate how investment terms could impact the valuation, dilution, and share ownership during the financing.</p> <p>Business Plan Preparation, Evaluation, and Presentation</p> <p>Based on the learning, prepare, evaluate, and present a business plan based on the frameworks discussed in class.</p> <p>Special topics time permitting: Startup acquisition, sharing by venture capitals and entrepreneurs, etc.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|---|-----------------------------------|-------------|--|--|--|--|--|--|---|---|---|---|---|--|------------------------|-----|---|---|---|---|---|--|-------------------|-----|---|---|---|---|---|--|----------------------|-----|---|---|---|---|---|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>This course is a hands-on class with an introduction of numerous practical knowledge in understanding and analyzing technology-enabled, publicly listed companies. It uses an interactive teaching approach that requires students to participate in group discussions, group presentations, group reports, and business case studies. Students should be mindful that much of the lecturing materials are based on professional practice, which may not be publicly available. Therefore, class attendance and prior class preparation for the reading assignment are paramount. Extensive after-class contact hours among students are envisaged for the group project and group report.</p> <p>Various Initial Public Offering (IPO) business case studies, from public listings in Hong Kong and the United States, are used in the class for students to appreciate how the capital market (seed/angel funding, venture capital, private equity, and IPO) issues are managed in real life situations and to apply the frameworks discussed in this course to evaluate these listed companies (Learning Outcome a, b, and c).</p> <p>The class projects are divided into two components: i) prepare and present a business plan, and ii) critique and evaluate a business plan. Both require students to form teams and critically evaluate businesses based on two recently listed companies on Hong Kong Stock Exchange or stock exchanges (e.g., Nasdaq) in the United States by applying the frameworks and knowledge acquired from this course (Learning Outcome d and e).</p> <p>The class participation will include attendance, two hand-in exercises related to the lecturing materials, three group presentations, and peer ranking in team projects.</p> <p>The final exam is a take-home exam with three days to complete. This will provide adequate time for students to apply the course materials at the end of this course.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Class Participation</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>2. Final Projects</td> <td>40%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>3. Final Examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="6"></td> </tr> </tbody> </table> | | | | | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | e | | 1. Class Participation | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | | 2. Final Projects | 40% | ✓ | ✓ | ✓ | ✓ | ✓ | | 3. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | e | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class Participation | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Final Projects | 40% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|---|---|-----------------|
| | <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> <p>To reflect the significant technology content in this subject, 10% of the overall weighting of this subject is based on individual assessments concerning technology-related knowledge.</p> | |
| <p>Student Study Effort Expected</p> | <p>Class contact:</p> | |
| | <ul style="list-style-type: none"> ▪ Lectures / Seminars | <p>39 Hrs.</p> |
| | <p>Other student study efforts:</p> | |
| | <ul style="list-style-type: none"> • Students are expected to spend 10 hours on hand-in exercises | <p>10 Hrs.</p> |
| | <ul style="list-style-type: none"> ▪ On average, students are expected to spend around 2 hours reading before class | <p>18 Hrs.</p> |
| | <ul style="list-style-type: none"> ▪ Students are expected to spend around 80 hours on the final project and in-class presentation | <p>80 Hrs.</p> |
| | <p>Total student study effort</p> | <p>147 Hrs.</p> |
| <p>Reading List and References</p> | <p><u>Reference</u></p> <p>Da Rin, Marco, Hellmann Thomas, Fundamentals of Entrepreneurial Finance, 2020.</p> <p>Leach, Chris J., Melicher, Ronald W., Entrepreneurial Finance, 2020.</p> <p>Rogers, Steven, Entrepreneurial Finance: Business Strategies for the Serious Entrepreneur, 2020.</p> <p>Ries, Eric, The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses, 2011.</p> <p>Horowitz, Ben, and Kenerly, Kevin, What You Do Is Who You Are: How to Create Your Business Culture, 2019.</p> <p>Hastings, Reed, and Meyer, Erin, No Rules Rules: Netflix and the Culture of Reinvention, 2020.</p> <p>Feld, Brad, Mendelson, Jason, Venture Deals: Be Smarter than Your Lawyer and Venture Capitalist, 2019.</p> <p>Weinberg, Gabriel, Mares, Justin, Traction: How Any Startup Can Achieve Explosive Customer Growth, 2015.</p> <p>Barbarossa, Fabrizio, The Customer Factory: The Evolution of Digital Marketing, 2019.</p> <p>Paulynice, Jean Paul, From Idea to Reality: An Entrepreneur's Guide to Meaningful Business Growth, 2019.</p> | |

| | |
|--|--|
| Subject Code | AF5347 |
| Subject Title | Financial Analysis and Valuation |
| Credit Value | 3 |
| Level | 5 |
| Pre-requisite / Co-requisite/ Exclusion | Accounting for Business Analysis (AF5115) <i>AND</i> Principles of Corporate Finance (AF5312) |
| Objectives | This subject builds on students' understanding of key accounting concepts and techniques for extracting and utilizing information from financial reports. The course contents cover various principles, issues and techniques relating to business valuation in a comprehensive and focused manner. This course helps achieve the MoF Outcomes by enabling students to identify and explain financial analysis and valuation issues (Outcome 2), and allowing them to apply the tools to analyze and value other real cases (Outcome 3). |
| Intended Learning Outcomes | Upon completion of the subject, students will be able to: <ul style="list-style-type: none"> a. evaluate financial statements and project financial performance using an industry and country specific framework; b. comprehend the key principles and specific techniques for assessing values of businesses; and c. give buy/sell recommendation of individual stock based on the detail analysis of the company fundamental and valuation. |
| Subject Synopsis/ Indicative Syllabus | <p>Business Strategy Analysis Assessment of the profit potential of a firm at a qualitative level; the role of macroeconomic analysis; framework of industry and competitive analysis.</p> <p>Accounting Analysis Importance and limitations of the balance sheet, the income statement and the statement of cash flow; effectiveness of accounting practice in capturing the true underlying economic conditions; identification of accounting flexibility; appropriateness of a firm's accounting policies and estimates.</p> <p>Financial Analysis Evaluation of a firm's performance in the context of its stated goals and strategy; applications and limitations of frequently used tools such as ratio analysis, cash flow analysis, and common-base as well as common-size financial statements.</p> <p>Valuation Principles, Techniques and Practice The balance sheet model of a firm; the meaning of value; from historical analysis to financial projections; forecast of business operations, financing needs and investment plans; common techniques (e.g., DCF, capitalization of dividends, asset-based valuation, WACC, CAPM) in valuing business and debt as well as equity securities; other non-cash flow approaches in valuation.</p> |

| <p>Teaching/Learning Methodology</p> | <p>Course material will be introduced via a combination of presentations (by both lectures and course participants), class discussions, class exercises and case studies.</p> <p>Active participation in discussion is the key to learning in this subject. Students are expected to participate in discussion and contribute their views on various issues related to the topics under review.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|---|---|--|--|----------|-----------------------------------|-------------|---|--|--|--|--|--|-----------------------|---|---|--|--|--|-------------------------------------|---------|-----------------------------|---|---|--|--|--|------------------------|----|--|---|---|--|--|--|----------------------|---------|--|---|---|--|--|--|-------|---------|----------------------------|--|--|--|--|--|--|----------|
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="443 456 1465 994"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Research report and presentation</td> <td>45%</td> <td></td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. Class Participation</td> <td>5%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. Final Examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | | | | 1. Research report and presentation | 45% | | ✓ | ✓ | | | | 2. Class Participation | 5% | ✓ | ✓ | ✓ | | | | 3. Final Examination | 50% | ✓ | ✓ | ✓ | | | | Total | 100 % | | | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Research report and presentation | 45% | | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Class Participation | 5% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Final Examination | 50% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Student Study Effort Expected</p> | <table border="1" data-bbox="443 1261 1465 1780"> <tr> <td colspan="2">Class contact:</td> <td colspan="5"></td> <td></td> </tr> <tr> <td>▪ Lectures / Seminars</td> <td></td> <td colspan="5"></td> <td>39 Hrs.</td> </tr> <tr> <td colspan="2">Other student study effort:</td> <td colspan="5"></td> <td></td> </tr> <tr> <td>▪ On average, students are expected to spend around 3 hours for reading materials/ textbook questions on a weekly basis.</td> <td></td> <td colspan="5"></td> <td>39 Hrs.</td> </tr> <tr> <td>▪ On average around 36 hours will be spend on the individual presentation and written report</td> <td></td> <td colspan="5"></td> <td>36 Hrs.</td> </tr> <tr> <td colspan="2">Total student study effort</td> <td colspan="5"></td> <td>114 Hrs.</td> </tr> </table> | | | | | | | Class contact: | | | | | | | | ▪ Lectures / Seminars | | | | | | | 39 Hrs. | Other student study effort: | | | | | | | | ▪ On average, students are expected to spend around 3 hours for reading materials/ textbook questions on a weekly basis. | | | | | | | 39 Hrs. | ▪ On average around 36 hours will be spend on the individual presentation and written report | | | | | | | 36 Hrs. | Total student study effort | | | | | | | 114 Hrs. |
| Class contact: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Lectures / Seminars | | | | | | | 39 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other student study effort: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ On average, students are expected to spend around 3 hours for reading materials/ textbook questions on a weekly basis. | | | | | | | 39 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ On average around 36 hours will be spend on the individual presentation and written report | | | | | | | 36 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total student study effort | | | | | | | 114 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Reading List and References</p> | <p>Damodaran, A., <i>Investment Valuation</i>, John Wiley & Sons, 3rd University Edition, 2012.</p> <p>Subramanyam, K.R., <i>Financial Statement Analysis</i>, 11th International Edition, 2014, McGraw Hill.</p> <p>Palepu, K. G., Healy, P. M., Wright, S., Bradbury, M., & Coulton, J., <i>Business analysis and valuation: Using financial statements</i>. 3rd Asia Pacific Edition, 2021, Cengage.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Piotroski, J. D, So E, (2012) Identifying Expectation Errors in Value/Glamour Strategies: A Fundamental Analysis Approach. *The Review of Financial Studies*, 25, 9, pp.2841-2875.

Piotroski, J. D.,(2000) Value investing: The use of historical financial financial information to separate winners from losers. *Journal of Accounting Research*, 38, 1, pp.1-41.

Value and Growth Investing: review and update, *Louis K C Chan, Josef Lakonishok. Financial Analysts Journal*. Charlottesville: Jan/Feb 2004. Vol. 60, Iss. 1; p. 71

| | |
|--|---|
| Subject Code | AF5351 |
| Subject Title | Derivatives Securities |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Investments (AF5344) |
| Objectives | This subject contributes to the achievement of the Master of Finance Programme Outcomes by enabling students to solve asset management/corporate finance problems (Outcome 2). |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> have an in-depth understanding of the derivative assets such as options, futures, and forwards; price and formulate different trading strategies of derivatives traded in the financial market; use derivative assets in hedging and trading from the perspectives of a corporate treasurer or trader; construct and price complex derivative financial instruments; use technology related to data science to construct, price and analyze trading strategies involving derivative securities |
| Subject Synopsis/ Indicative Syllabus | <p>Derivative Assets and Markets Characteristics of forward, futures, options and swaps; market structures and conventions.</p> <p>Pricing and Trading Strategies of Futures Properties of forward and futures prices; forward and futures pricing model; futures trading strategies.</p> <p>Pricing and Trading Strategies of Options The Binomial model; the Black-Scholes Model: assumptions, adjustments and applications; option trading strategies including spreads, straddles, straps and strips.</p> <p>Hedging and Trading Strategies for Options and Futures Hedging concepts; types of hedges; determination of hedge ratios.</p> |
| Teaching/Learning Methodology | Most of the material will be covered in a lecture format but class participation is strongly recommended for students to obtain the most out of this course. |
| Assessment Methods in Alignment with Intended Learning Outcomes | To assess whether the students achieved the learning outcomes of this subject, the focus of mid-term examination will be on the use and the principle of pricing of forward and futures. Students are also required to do a group / individual assignments to make sure that they understand each week's materials. The final examination will cover all the materials before and after the midterm, including the pricing and formulation of the trading strategies of derivative |

| | | | | | | | | |
|---|--|--|---|---|---|---|--|----------|
| | instruments and the usage of derivative securities in the hedging and trading from a corporate treasurer or trader's perspective. | | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | |
| | | a | b | c | d | e | | |
| 1. Group/Individual Assignments | 15% | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 2. Midterm | 30% | ✓ | ✓ | ✓ | ✓ | | | |
| 3. Participation | 5% | ✓ | ✓ | ✓ | ✓ | | | |
| 4. Final Examination | 50% | ✓ | ✓ | ✓ | ✓ | | | |
| Total | 100 % | | | | | | | |
| <p>To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.</p> <p>Note: The specific requirements on each assessment component discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | | |
| | ▪ Seminars | | | | | | | 39 Hrs. |
| | Other student study effort: | | | | | | | |
| | ▪ On average, students are expected to spend around 4 hours for reading materials/ textbook and to answer questions and solve numerical problems a weekly basis. | | | | | | | 52 Hrs. |
| | ▪ Preparations for exams | | | | | | | 26 Hrs. |
| | Total student study effort | | | | | | | 117 Hrs. |
| Reading List and References | <p><u>Indicative Reading</u></p> <p>Hull, J., Options, Futures, and Other Derivatives, Global 11th edition, Pearson</p> | | | | | | | |

| | |
|--|--|
| Subject Code | AF5352 |
| Subject Title | Personal Financial Planning |
| Credit Value | 3 |
| Level | 5 |
| Pre-requisite / Co-requisite/ Exclusion | Economics for Financial Analysis (AF5341) or equivalents including any ONE of the following subjects: Financial Management for Executives (AF5367), or Finance for Executives (AF5327), or Financial Management (AF5318). |
| Objectives | <p>The objective of this course is to offer theoretical and practical training in financial planning and wealth management for High Net Worth Individuals (HNWIs) and family offices. It covers important concepts related to principles, risk profiling, investment analysis, asset allocation, and the latest issues related to financial planning and wealth management.</p> <p>Soft skill training and real-world situation cases and experience are throughout the whole course. The students are expected to be well- prepared as an eligible personal financial planner after taking this course.</p> <p>It contributes to the achievement of the MoF Programme Outcomes by solving financial planning and wealth management problems as they present themselves in real-life situations. Students will learn the foundations of private wealth administration and governance, delve into the nuances of law and practice of company, trust, and estate, and explore the latest trends in tax and compliance, such as principles of international tax, AML, and compliance. The program also touches upon the ethical and regulatory aspects of wealth management, ensuring that graduates are well-versed in the complex legal and ethical environment in which they will operate.</p> |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> Comprehend the concepts of financial planning and wealth management in relation to six steps of personal and family wealth planning principles Understand the comprehensive view of life-cycle analysis Apply risk profiling to wealth management clients Understand various aspects of asset allocation strategies Develop all-roundedness skills by integrating interpersonal skills, communication skills, and subject knowledge Make investment policy statements for their clients or themselves. |
| Subject Synopsis/ Indicative Syllabus | <p><u>Lecture 1</u> Introduction</p> <p>Personal Financial Planning and Wealth Management Process Fiduciary and Professional Standards Service Provided by Financial Planning Manager/Wealth Manager Knowledge and Skills Objective of Financial Planning</p> <p><i>Read: Ch. 1 and 2</i></p> |

Lecture 2

Client Goals and Constraints

Goal Setting
Risk Objective
Constraints
Cash Flow Strategy

Risk Management for Individuals

Risk Tolerance
Behavioral Finance and Related Issues of Behavioral Psychology
Heuristics and Biases
Mental Math
Framing

Read: Ch.3 and 4

Lecture 3

Data Gathering and Analysis

Measuring Risk Tolerance
Measuring Capital Needs
Parting Comments
Capital Market Line

Client Education

Read: Ch.5 and 6

Lecture 4

Investment Theory

Early History
Fundamentals
Modern Portfolio Theory
Capital Market Theory

Investment Techniques

Investments in the context of Financial Planning
Risk and Return
Valuation Process
Stock Valuation Models
Bond Valuation Models
Valuation of Derivatives

Investment Strategies

Investment Strategies for Equity
Investment Strategies for Fixed Income

Read: Ch. 8

Lecture 5

Asset Allocation

Determinants of Portfolio Performance
Value of Asset Allocation Decisions
The importance of Managing Asset Allocation
Investment Planning
Investment Strategy Recommendations
Asset Allocation Strategies
Key Issues in Forming the Portfolio
Portfolio Performance Measurement
Advanced Investment Strategy
Empirical Evidence of Portfolio Performance

Read: Ch. 9

| | |
|---|--|
| | <p><u>Lecture 6</u> <u>In-Class Quiz</u> Portfolio Optimization Optimizer Inputs Sensitivity Analysis Rebalancing <i>Read: Ch. 10</i></p> <p><u>Lecture 7</u> Retirement Planning Accumulation Phase Distribution Phase</p> <p>Profiling and Life-cycle Analysis Personal Profiling Risk Profiling Life-cycle Analysis <i>Read: Ch. 12</i></p> <p><u>Lecture 8</u> Investment Policy Statement <i>Read: Ch. 13</i></p> <p><u>Lecture 9</u> Portfolio Management Short-Term Asset Allocation Direct Versus Indirect Investments Strategy: Active Versus Passive <i>Read: Ch. 14</i></p> <p><u>Lecture 10</u> Performance Appraisal and Evaluation Measuring Return Benchmarks Performance Appraisal Measures Performance Attribution <i>Read: Ch. 15</i></p> <p><u>Lecture 11</u> Selecting Investment Managers Individual Asset Managers Pooled Investment Vehicles Screens and the Selection Process Monitoring the Manager <i>Read: Ch. 16</i></p> <p><u>Lecture 12</u> Philosophy, Process, and People <i>Read: Ch. 17</i></p> <p><u>Presentations</u></p> |
| <p>Teaching/Learning Methodology</p> | <p>The course is comprised of a seminar of three hours per week, students' presentations, and Individual project.</p> <p>The 3-hour seminar per week includes a 2-hour lecture and 1-hour tutorial. Students are required to submit investment policy statement and make presentation in the class.</p> |

| Assessment Methods in Alignment with Intended Learning Outcomes | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | |
|---|---|-------------|--|---|---|---|---|--|
| | | | a | b | c | d | e | |
| | 1.Attendance and participation | 5% | | ✓ | | ✓ | ✓ | |
| 2.Quiz | 15% | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 3. Individual Project | 30% | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 4.Examination | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Total | 100 % | | | | | | | |
| <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>An integrated approach of discussions, practice questions, tests, and group research project and presentation will be examined.</p> <p>Class meetings will be used to lecture and discussion on key topics and their applications.</p> <p>To maximize benefits, students are highly encouraged to take initiation in participating class discussions and sharing their views and experience.</p> <p>Application of concepts will be discussed and elaborated with the aid of case studies.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | | |
| | ▪ Lectures/Seminars | 39 Hrs. | | | | | | |
| | Other student study effort: | | | | | | | |
| | ▪ Self-study | 78 Hrs. | | | | | | |
| | Total student study effort | | 117 Hrs. | | | | | |
| Reading List and References | <p><u>Required Textbook</u></p> <p>Evensky, Harold, Horan, Stephen M, and Robinson, Thomas R. The New Wealth Management. 1. Aufl. ed. New York: Wiley, 2011. CFA Institute Investment Ser. Web.</p> <p><u>Reference Book</u></p> <p>The Financial Planning Workbook: A Comprehensive Guide to Building a Successful Financial Plan (2024 Edition)</p> | | | | | | | |

| | |
|--|--|
| Subject Code | AF5353 |
| Subject Title | Security Analysis and Portfolio Management |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Investments (AF5344) Have good knowledge of using basic functions and commands in EXCEL |
| Objectives | There are two major emphases in this course. The first part of the course focuses on portfolio analysis and the second part of the course focuses on investment management process. This subject helps achieve the MoF Outcomes by enabling students to apply financial theories and concepts to conduct portfolio analysis with real investment problems and solve asset management issues (Outcome 2), and to formulate financial strategies (Outcome 3). This subject also enables students to understand the roles of financial technologies (such as artificial intelligence (AI), big data, cloud computing and others) in the financial markets. |
| Intended Learning Outcomes | Upon successful completion of this course, students should be able to: <ul style="list-style-type: none"> a. Understand Risk and Return in the financial markets b. Give recommendation of investment plans based on investors' circumstance including policy statement, asset allocation strategy, mutual fund selection, and the portfolio construction c. Apply single-factor and multifactor models to construct real equity portfolios d. Evaluate the performance of equity funds with up-to-date performance measures e. Understand and evaluate how the new technologies, including artificial intelligence (AI), big data and data analytics, and cloud computing influence the development of the financial markets |
| Subject Synopsis/ Indicative Syllabus | <p>The Mean-Variance Analysis and Portfolio Optimization in Practice The issues in the use of the mean-variance optimization in practice and possible solutions for them.</p> <p>Asset Pricing Models and Factor Models The single-factor model and multi-factor models; the correlation structures of security returns under asset pricing models; and the applications of asset pricing models in equity portfolio construction.</p> <p>Investment Management Process Policy statement, asset allocation strategy, portfolio construction and implementation, and international issues.</p> <p>Equity Portfolio Management Strategies Asset allocation strategies; active, passive and semi-active portfolio management strategies.</p> <p>Portfolio Performance Evaluation and Risk Measure Holding-based portfolio performance measures; and an introduction of downside risk measures and the Value-at-Risk measure.</p> |

| | <p>Alternative Investment and Structured Securities An introduction of alternative investments, hedge fund strategies and pricing structured securities</p> <p>Behavioral Finance (Optional) The impact of heuristic-driven biases on investment decision making including representativeness, overconfidence, anchoring-and-adjustment, and aversion to ambiguity</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|-----------------------------------|-------------|--|---------|-----------------------------|--|--|---------|---|---|---|---|---|--|------------------------|----|---|---|---|---|--|--|-------------------------|-----|---|---|---|---|---|--|----------------------|-----|---|---|---|---|---|--|------------|-----|---|---|---|--|--|--|----------------------|-----|---|---|---|--|--|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/ Learning Methodology</p> | <p>Key concepts and techniques will be introduced through lectures. The course places a lot of emphasis on project work. Students will be required to deliver a project which emphasizes on real-world investment issues. By completing the project, students should have hands-on experience in using the knowledge they have learned in class to solve investment problems in practice. Students are encouraged to share their views and experiences actively with their lectures and classmates.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="427 808 1449 1464"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Class Participation</td> <td>5%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>2. Project & Assignment</td> <td>25%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>3. Individual Report</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>4. Midterm</td> <td>25%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5. Final examination</td> <td>35%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.</p> <p>Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | e | | 1. Class Participation | 5% | ✓ | ✓ | ✓ | ✓ | | | 2. Project & Assignment | 25% | ✓ | ✓ | ✓ | ✓ | ✓ | | 3. Individual Report | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | | 4. Midterm | 25% | ✓ | ✓ | ✓ | | | | 5. Final examination | 35% | ✓ | ✓ | ✓ | | | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | e | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class Participation | 5% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Project & Assignment | 25% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Individual Report | 10% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Midterm | 25% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Final examination | 35% | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Student Study Effort Expected</p> | <table border="1" data-bbox="427 1848 1501 2107"> <tr> <td>Class contact:</td> <td></td> </tr> <tr> <td>▪ Lectures / Seminars</td> <td>39 Hrs.</td> </tr> <tr> <td>Other student study effort:</td> <td></td> </tr> <tr> <td>▪ Reading materials / textbook questions</td> <td>39 Hrs.</td> </tr> </table> | | Class contact: | | ▪ Lectures / Seminars | 39 Hrs. | Other student study effort: | | ▪ Reading materials / textbook questions | 39 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Class contact: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Lectures / Seminars | 39 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other student study effort: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Reading materials / textbook questions | 39 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | <ul style="list-style-type: none"> On average around 16 hours will be spent on the individual critique and around 20 hours for the group project discussion, presentation and written report | 36 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|-------|---------|------|------------------------|--|--|------------|--------------------------------------|--|--------------------|------------------|--|---|--------------------|--------------------------------|-----------------------------|---------------|--|--------------------------|--|--|-----------------------------|---------------------------------|---|--------------------------|-----------------|--|--------------------------------|-------------------|---|------------------------------------|-------------------------------|-------------------------------|---------------------------------|------------------------------------|---|-----------------------|-------------------|--|----------------------|--|--|-----------------|----------------------------|----------------------------|------------------------|--------------------------------|---|
| | Total student study effort | 114 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reading List and References | <p><u>Reference</u></p> <p><i>Essentials of Investment</i>, 9th edition, Zvi Bodie, Alex Kane and Alan Marcus (McGraw-Hill/Irwin, 2012)</p> <p><i>Modern Portfolio Theory and Investment Analysis</i>, 8th edition, Edwin J. Elton, Martin J. Gruber, Stephen J. Brown, and William N. Goetzmann (John Wiley & Sons, 2011)</p> <p><i>Analysis of Investments and Management of Portfolios</i>, 10th edition, Frank K. Reilly and Keith C. Brown (South-Western, 2012)</p> <p><u>Other Reference</u></p> <table border="1" data-bbox="416 817 1514 2065"> <thead> <tr> <th data-bbox="416 817 767 862">Title</th> <th data-bbox="767 817 1023 862">Authors</th> <th data-bbox="1023 817 1514 862">Why?</th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="416 862 1514 907">(Other good textbooks)</td> </tr> <tr> <td data-bbox="416 907 767 996">Investment</td> <td data-bbox="767 907 1023 996">Zvi Bodie, Alex Kane and Alan Marcus</td> <td data-bbox="1023 907 1514 996">An advanced version of <i>Essentials of Investment</i></td> </tr> <tr> <td data-bbox="416 996 767 1064">Investment Science</td> <td data-bbox="767 996 1023 1064">David Luenberger</td> <td data-bbox="1023 996 1514 1064">First course in Quantitative Finance (Intermediate Investment)</td> </tr> <tr> <td data-bbox="416 1064 767 1176">Statistical Models and Methods for Financial Market</td> <td data-bbox="767 1064 1023 1176">TL Lai and H. Xing</td> <td data-bbox="1023 1064 1514 1176">Best statistical modeling book</td> </tr> <tr> <td data-bbox="416 1176 767 1265">Algorithmic Trading and DMA</td> <td data-bbox="767 1176 1023 1265">Barry Johnson</td> <td data-bbox="1023 1176 1514 1265">First course in algorithmic trading and orders splitting</td> </tr> <tr> <td colspan="3" data-bbox="416 1265 1514 1332">(Investment in Practice)</td> </tr> <tr> <td data-bbox="416 1332 767 1444">Active Portfolio Management</td> <td data-bbox="767 1332 1023 1444">Richard Grinold and Ronald Kahn</td> <td data-bbox="1023 1332 1514 1444">A Quantitative Approach for Providing Superior Returns and Controlling Risk</td> </tr> <tr> <td data-bbox="416 1444 767 1512">The Intelligent Investor</td> <td data-bbox="767 1444 1023 1512">Benjamin Graham</td> <td data-bbox="1023 1444 1514 1512">Best book of practice in Value Investing</td> </tr> <tr> <td data-bbox="416 1512 767 1601">A random walk down wall street</td> <td data-bbox="767 1512 1023 1601">Burton G. Malkiel</td> <td data-bbox="1023 1512 1514 1601">Individual investors are better off buying and holding onto index funds</td> </tr> <tr> <td data-bbox="416 1601 767 1668">A non-random walk down wall street</td> <td data-bbox="767 1601 1023 1668">Andrew Lo and A. C. MacKinlay</td> <td data-bbox="1023 1601 1514 1668">views again the previous book</td> </tr> <tr> <td data-bbox="416 1668 767 1758">Fooled by randomness Black Swan</td> <td data-bbox="767 1668 1023 1758">Nassim N. Taleb Nassim N. Taleb</td> <td data-bbox="1023 1668 1514 1758">Lucky or Skill? All the swans are white?</td> </tr> <tr> <td data-bbox="416 1758 767 1870">Irrational Exuberance</td> <td data-bbox="767 1758 1023 1870">Robert J. Shiller</td> <td data-bbox="1023 1758 1514 1870">Internet Bubble 1998-2001, most famous word of Nobel Laureates</td> </tr> <tr> <td colspan="3" data-bbox="416 1870 1514 1937">(Investment Banking)</td> </tr> <tr> <td data-bbox="416 1937 767 2004">Monkey Business</td> <td data-bbox="767 1937 1023 2004">John Rolfe and Peter Troob</td> <td data-bbox="1023 1937 1514 2004">Entry level iBanker's life</td> </tr> <tr> <td data-bbox="416 2004 767 2065">Barbarians at the Gate</td> <td data-bbox="767 2004 1023 2065">Bryan Burrough and John Helyar</td> <td data-bbox="1023 2004 1514 2065">M&A classic book (usually higher level)</td> </tr> </tbody> </table> | | Title | Authors | Why? | (Other good textbooks) | | | Investment | Zvi Bodie, Alex Kane and Alan Marcus | An advanced version of <i>Essentials of Investment</i> | Investment Science | David Luenberger | First course in Quantitative Finance (Intermediate Investment) | Statistical Models and Methods for Financial Market | TL Lai and H. Xing | Best statistical modeling book | Algorithmic Trading and DMA | Barry Johnson | First course in algorithmic trading and orders splitting | (Investment in Practice) | | | Active Portfolio Management | Richard Grinold and Ronald Kahn | A Quantitative Approach for Providing Superior Returns and Controlling Risk | The Intelligent Investor | Benjamin Graham | Best book of practice in Value Investing | A random walk down wall street | Burton G. Malkiel | Individual investors are better off buying and holding onto index funds | A non-random walk down wall street | Andrew Lo and A. C. MacKinlay | views again the previous book | Fooled by randomness Black Swan | Nassim N. Taleb Nassim N. Taleb | Lucky or Skill? All the swans are white? | Irrational Exuberance | Robert J. Shiller | Internet Bubble 1998-2001, most famous word of Nobel Laureates | (Investment Banking) | | | Monkey Business | John Rolfe and Peter Troob | Entry level iBanker's life | Barbarians at the Gate | Bryan Burrough and John Helyar | M&A classic book (usually higher level) |
| Title | Authors | Why? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Other good textbooks) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Investment | Zvi Bodie, Alex Kane and Alan Marcus | An advanced version of <i>Essentials of Investment</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Investment Science | David Luenberger | First course in Quantitative Finance (Intermediate Investment) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Statistical Models and Methods for Financial Market | TL Lai and H. Xing | Best statistical modeling book | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Algorithmic Trading and DMA | Barry Johnson | First course in algorithmic trading and orders splitting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Investment in Practice) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Active Portfolio Management | Richard Grinold and Ronald Kahn | A Quantitative Approach for Providing Superior Returns and Controlling Risk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| The Intelligent Investor | Benjamin Graham | Best book of practice in Value Investing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A random walk down wall street | Burton G. Malkiel | Individual investors are better off buying and holding onto index funds | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A non-random walk down wall street | Andrew Lo and A. C. MacKinlay | views again the previous book | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fooled by randomness Black Swan | Nassim N. Taleb Nassim N. Taleb | Lucky or Skill? All the swans are white? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Irrational Exuberance | Robert J. Shiller | Internet Bubble 1998-2001, most famous word of Nobel Laureates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Investment Banking) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Monkey Business | John Rolfe and Peter Troob | Entry level iBanker's life | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Barbarians at the Gate | Bryan Burrough and John Helyar | M&A classic book (usually higher level) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--|---|
| Subject Code | AF5358 |
| Subject Title | International Banking |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Pre-requisite: Completion of six year-1 compulsory subjects |
| Objectives | <p>Banks play a very important role in the global financial markets. The increasing publicity associated with the international banking industry, and the vast career opportunities offered by various department of banks, call for a need to more thoroughly understand what banks do and the functions they perform in the financial markets.</p> <p>The course aims to provide students a practical perspective of how banking works, so that they can better understand this industry (and the skill sets involved) and be better prepared for their career in banking upon graduation.</p> <p>This course contributes to the achievement of the programme by enabling students to apply conceptual frameworks drawn from Accounting, Risk Management, Economics, Quantitative Method, Business Ethics and Law to the analysis of investment and corporate finance issues (Outcome 1), solve asset management/corporate finance problems as they present themselves in real-life situations (Outcome 2), and formulate financial strategies and envision their outcomes (Outcome 3).</p> |
| Intended Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> Understand and explain the role of banks and how they operate; Understand and explain how various front and back office business lines of a bank work; Understand and explain the various funding options employed by banks; Apply practical methodologies in the equity and credit rating analysis of banks. |
| Subject Synopsis/ Indicative Syllabus | <p>Overview of the Business of Banking Banks' role and function; Key banking players; International financial markets; How banks generate profits; The role of capital in banks.</p> <p>Financial Crisis and Banking Regulations Overview of the financial crisis over the world; bank regulation policies.</p> <p>Bank Analysis Bank financial analysis.</p> <p>Measuring and Managing Bank Risk Credit risk, liquidity risk, interest rate risk.</p> <p>Shadow Banking, Financial Innovation and Regulation Peer-to-peer lending, Fintech.</p> |

| <p>Teaching/Learning Methodology</p> | <p>The theoretical aspects of this course will be covered in the class through lectures. This allows direct contact and discussion between the lecturer and students. Assignments, magazine and newspaper articles, and case studies will be used to illustrate the application of the theories, and to encourage independent learning skills.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|--|--|--|-----------------------------------|-------------|--|---------|-----------------------------|--|------------------------------|---------|--------------------------|---------|----------------------------|----------|--|--|---------------------------------------|-----|---|---|---|---|--|--|-----------------------|-----|---|---|---|---|--|--|-----------------------------------|-----|---|---|---|---|--|--|---------|-----|---|---|---|---|--|--|----------------------|------|---|---|---|---|--|--|-------|-------|--|--|--|--|--|--|
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="448 409 1463 1099"> <thead> <tr> <th data-bbox="448 409 871 607" rowspan="2">Specific assessment methods/tasks</th> <th data-bbox="871 409 1023 607" rowspan="2">% weighting</th> <th colspan="6" data-bbox="1023 409 1463 539">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th data-bbox="1023 539 1098 607">a</th> <th data-bbox="1098 539 1173 607">b</th> <th data-bbox="1173 539 1248 607">c</th> <th data-bbox="1248 539 1323 607">d</th> <th data-bbox="1323 539 1398 607"></th> <th data-bbox="1398 539 1463 607"></th> </tr> </thead> <tbody> <tr> <td data-bbox="448 607 871 723">1. Class Attendance and Participation</td> <td data-bbox="871 607 1023 723">5 %</td> <td data-bbox="1023 607 1098 723">✓</td> <td data-bbox="1098 607 1173 723">✓</td> <td data-bbox="1173 607 1248 723">✓</td> <td data-bbox="1248 607 1323 723">✓</td> <td data-bbox="1323 607 1398 723"></td> <td data-bbox="1398 607 1463 723"></td> </tr> <tr> <td data-bbox="448 723 871 790">2. Group Presentation</td> <td data-bbox="871 723 1023 790">15%</td> <td data-bbox="1023 723 1098 790">✓</td> <td data-bbox="1098 723 1173 790">✓</td> <td data-bbox="1173 723 1248 790">✓</td> <td data-bbox="1248 723 1323 790">✓</td> <td data-bbox="1323 723 1398 790"></td> <td data-bbox="1398 723 1463 790"></td> </tr> <tr> <td data-bbox="448 790 871 896">3. Individual Written Assignments</td> <td data-bbox="871 790 1023 896">20%</td> <td data-bbox="1023 790 1098 896">✓</td> <td data-bbox="1098 790 1173 896">✓</td> <td data-bbox="1173 790 1248 896">✓</td> <td data-bbox="1248 790 1323 896">✓</td> <td data-bbox="1323 790 1398 896"></td> <td data-bbox="1398 790 1463 896"></td> </tr> <tr> <td data-bbox="448 896 871 960">4. Quiz</td> <td data-bbox="871 896 1023 960">10%</td> <td data-bbox="1023 896 1098 960">✓</td> <td data-bbox="1098 896 1173 960">✓</td> <td data-bbox="1173 896 1248 960">✓</td> <td data-bbox="1248 896 1323 960">✓</td> <td data-bbox="1323 896 1398 960"></td> <td data-bbox="1398 896 1463 960"></td> </tr> <tr> <td data-bbox="448 960 871 1025">5. Final Examination</td> <td data-bbox="871 960 1023 1025">50 %</td> <td data-bbox="1023 960 1098 1025">✓</td> <td data-bbox="1098 960 1173 1025">✓</td> <td data-bbox="1173 960 1248 1025">✓</td> <td data-bbox="1248 960 1323 1025">✓</td> <td data-bbox="1323 960 1398 1025"></td> <td data-bbox="1398 960 1463 1025"></td> </tr> <tr> <td data-bbox="448 1025 871 1099">Total</td> <td data-bbox="871 1025 1023 1099">100 %</td> <td data-bbox="1023 1025 1098 1099"></td> <td data-bbox="1098 1025 1173 1099"></td> <td data-bbox="1173 1025 1248 1099"></td> <td data-bbox="1248 1025 1323 1099"></td> <td data-bbox="1323 1025 1398 1099"></td> <td data-bbox="1398 1025 1463 1099"></td> </tr> </tbody> </table> <p data-bbox="448 1149 1463 1216">Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p data-bbox="448 1234 1463 1496">Class discussions, presentations and group assignment/test enable students to identify real life banking issues and explain the related observations or phenomena, apply up-to-date professional knowledge acquired in the course to solve similar banking problems in real case situations, and analyze systematically and theoretically the underlying factors and reasons that lead to new banking problems they may not have encountered before, and to critically examine how the existing internal and external situations relate to such problems.</p> <p data-bbox="448 1565 1463 1664">Note: The specific requirements on individual assessment components discussed above could be adjusted based on the pedagogical needs of subject lecturers.</p> | | | | | | | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | | | 1. Class Attendance and Participation | 5 % | ✓ | ✓ | ✓ | ✓ | | | 2. Group Presentation | 15% | ✓ | ✓ | ✓ | ✓ | | | 3. Individual Written Assignments | 20% | ✓ | ✓ | ✓ | ✓ | | | 4. Quiz | 10% | ✓ | ✓ | ✓ | ✓ | | | 5. Final Examination | 50 % | ✓ | ✓ | ✓ | ✓ | | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class Attendance and Participation | 5 % | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Group Presentation | 15% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Individual Written Assignments | 20% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Quiz | 10% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Final Examination | 50 % | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Student Study Effort Expected</p> | <table border="1" data-bbox="448 1704 1463 2092"> <tr> <td data-bbox="448 1704 1126 1765">Class contact:</td> <td data-bbox="1126 1704 1463 1765"></td> </tr> <tr> <td data-bbox="448 1765 1126 1832">▪ Lectures / Seminars</td> <td data-bbox="1126 1765 1463 1832">39 Hrs.</td> </tr> <tr> <td data-bbox="448 1832 1126 1899">Other student study effort:</td> <td data-bbox="1126 1832 1463 1899"></td> </tr> <tr> <td data-bbox="448 1899 1126 1966">▪ Review of course materials</td> <td data-bbox="1126 1899 1463 1966">40 Hrs.</td> </tr> <tr> <td data-bbox="448 1966 1126 2033">▪ Working on assignments</td> <td data-bbox="1126 1966 1463 2033">40 Hrs.</td> </tr> <tr> <td data-bbox="448 2033 1126 2092">Total student study effort</td> <td data-bbox="1126 2033 1463 2092">119 Hrs.</td> </tr> </table> | | | | | | | | Class contact: | | ▪ Lectures / Seminars | 39 Hrs. | Other student study effort: | | ▪ Review of course materials | 40 Hrs. | ▪ Working on assignments | 40 Hrs. | Total student study effort | 119 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Class contact: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Lectures / Seminars | 39 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other student study effort: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Review of course materials | 40 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ▪ Working on assignments | 40 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total student study effort | 119 Hrs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|------------------------------------|--|
| Reading List and References | <p>S Saunders, A., Cornett, M. M., & Erhemjamts, O. (2021). Financial institutions management: a risk management approach (Tenth edition.). McGraw-Hill Education.</p> <p>Rose, P. S., & Hudgins, S. C. (2013). Bank management & financial services (Ninth edition.). McGraw-Hill.</p> <p>Mullineux, A.W. and V. Murinde, Handbook of International Banking, Edward Elgar, 2003</p> <p>Annual reports of various financial institutions.</p> <p>Articles from US Federal Reserve, Bank for International Settlement, Hong Kong Monetary Authority, and various newspapers such as Financial Times.</p> <p>Up-to-date journal articles will be distributed during the class.</p> |
|------------------------------------|--|

| | |
|---|---|
| Subject Code | AF5373 |
| Subject Title | ESG Investment and Green Finance |
| Credit Value | 3 |
| Level | 5 |
| Pre-requisite/ Co-requisite/ Exclusion | Pre-requisite: AF5312 Principles of Corporate Finance (or equivalent) (Students are also recommended to have background knowledge on Investments) |
| Objectives | This subject is designed to provide updated knowledge about 1) the key concepts, principles, disclosures, regulations and major challenges (e.g., climate risk and disclosure standardization) of Environmental, Social and Governance (ESG) issues; and 2) different frameworks for incorporating ESG and responsible investing practices from both the investor and corporate boardroom perspectives. The various approaches to ESG investing such as ESG inclusion, ESG engagement and ESG screening, will be covered comprehensively. The full spectrum of ESG products and strategies across the equity and fixed income asset classes will be covered such as green bonds and sustainability indexing. This subject contributes to the achievement of the MOF Programme Outcomes by enabling students to formulate financial strategies and envision their outcomes (Outcome 3). |
| Intended Learning Outcomes | Upon completion of the subject, students will be able to: <ul style="list-style-type: none"> a. Gain an overall picture of the major concepts, topics, history and future of ESG. b. Grasp some important economic principles and approaches to various ESG investing. c. Identify and evaluate the major types of sustainable finance and green products. d. Understand the mainstream theories, underlying drivers and financial impacts of corporate social responsibility. e. Equip with the knowledge about the current stage and future trend of ESG reporting, the perception of climate risk, and the development for carbon pricing & carbon trading systems. |
| Subject Synopsis/ Indicative Syllabus | <p>Topic 1: Corporate social responsibility (CSR)</p> <ul style="list-style-type: none"> • Theories of CSR • The role of shareholders and other various stakeholders • The impacts of CSR on firm performance, financing cost and market competition <p>Topic 2: CSR disclosure and ESG reporting</p> <ul style="list-style-type: none"> • Corporate voluntary and mandatory CSR disclosure • ESG reporting by external rating agencies • International frameworks • Standardization of CSR disclosure and ESG reporting <p>Topic 3: History and background to ESG investing</p> <ul style="list-style-type: none"> • An historical overview • Differentiating between socially focused investing, governance focused investing and environment focused investing • The size and growth of the ESG marketplace |

| | <p>Topic 4: Approaches to ESG investing</p> <ul style="list-style-type: none"> • Exclusion-based ESG investing • Integration-based ESG investing • Impact & engagement-based ESG investing <p>Topic 5: Sustainable finance-ESG related products</p> <ul style="list-style-type: none"> • Green and climate bonds • Social bonds • Sustainability bonds • ESG mutual funds <p>Topic 6: Carbon pricing & carbon trading systems</p> <ul style="list-style-type: none"> • Climate risk and global warming challenges • Carbon pricing • Carbon taxes Vs emissions trading systems • Carbon pricing policies and global cooperation or competition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|---|--|-----------------------------------|-------------|--|--|--|--|--|--|---|---|---|---|---|------------------------|-----|---|---|---|---|--|--|------------------|-----|---|---|--|--|--|--|-----------------------------------|-----|---|---|---|---|---|--|-------|-------|--|--|--|--|--|--|
| <p>Teaching/Learning Methodology</p> | <p>This subject comprises of class-contact lectures and workshops. The class-contact lectures will introduce the key concepts, principles, regulations, disclosures, and challenges for ESG issues, various approaches to ESG investing, and important economic and finance concepts/principles related to CSR. Workshops will be conducted in the form of case analysis, group project discussion and presentation. For the individual case analysis, students are expected to apply their knowledge learned from this subject to analyze the underlying drivers, benefits and costs of firms' ESG practices and investors' investment. For the group project, students are expected to apply the ESG principles and investing approaches to construct an appropriate ESG investment strategy in order to achieve some assigned ESG targets.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="459 1146 1313 1675"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="5">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> <th rowspan="2"></th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> </tr> </thead> <tbody> <tr> <td>1. Class Participation</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>2. Case Analysis</td> <td>40%</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. Final Project and Presentation</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="5"></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Class Participation: Students have to read assigned reading materials and participate actively in class discussion including raising questions, discussing the in-class cases and mini-exercises. The purpose of assessing class participation is to encourage students to actively read pre-class materials, and get timely feedback about students' learning process and understanding level.</p> <p>Case Analysis: Each student has to analyze at least two cases. The assigned cases and case questions will be sent to students one week in advance. Students need submit an analysis report (no more than two pages with bullet points) prior to each in-class case discussion. The objectives of individual</p> | | | | | | | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | e | 1. Class Participation | 10% | ✓ | ✓ | ✓ | ✓ | | | 2. Case Analysis | 40% | ✓ | ✓ | | | | | 3. Final Project and Presentation | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | Total | 100 % | | | | | | |
| Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | a | b | c | d | e | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Class Participation | 10% | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Case Analysis | 40% | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Final Project and Presentation | 50% | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 100 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|---|---|----------------|
| | <p>case analysis are to test students' understanding and application of relevant ESG concepts and techniques in real cases.</p> <p>Final Project and Presentation: Students need to form groups and work on an investment thesis from both investor perspective and managerial perspective.</p> <ul style="list-style-type: none"> • Investor perspective: Students need to consider themselves as a fund manager of a private equity firm, a hedge fund firm, or a general asset management company (e.g., mutual funds) to make investment strategies to meet global challenges. • Managerial perspective: Students need to consider themselves as firm managers to integrate ESG into corporate management & strategy to attract investors. • Deliverables: (1) prospectus (3-5 pages); (2) Excel worksheet; (3) presentation and Q&As on Week 12&13 (all group members). <p>Note that there are peer evaluations and individual assessment in this group project. The objectives of group project are to test students' ability in applying ESG concepts, principles and investing techniques into practices to meet targeted ESG goals required by asset managers and firm managers.</p> | |
| <p>Student Study Effort Expected</p> | <p>Class contact:</p> | |
| | <ul style="list-style-type: none"> ▪ Lectures | <p>33 Hrs.</p> |
| | <ul style="list-style-type: none"> ▪ Cases discussion and group project presentation | <p>6 Hrs.</p> |
| | <p>Other student study effort:</p> | |
| | <ul style="list-style-type: none"> ▪ Reading materials/textbook/cases | <p>26 Hrs.</p> |
| | <ul style="list-style-type: none"> ▪ Preparing for class discussion and assignments | <p>52 Hrs.</p> |
| <p>Reading List and References</p> | <ul style="list-style-type: none"> • Cases (e.g., Harvard Business School Case and Singapore Management University Case) - important for having a deeper understanding of a particular project or strategy. • Academic papers - important for understanding the “big picture” and fostering systematic thinking. For example: <ul style="list-style-type: none"> • Baldauf, Garlappi, Yannelis (2019, “Does Climate Change Affect Real Estate Prices?” <i>Review of Financial Studies</i>) • Dhaliwal, Li, Tsang and Yang (2011, “Voluntary Nonfinancial Disclosure and the Cost of Equity Capital: The Initiation of Corporate Social Responsibility Reporting” <i>Accounting Review</i>) • Dimson, Karakaş and Li (2015, “Active Ownership” <i>Review of Financial Studies</i>) • Flammer C. (2015, “Does corporate social responsibility lead to superior financial performance? A regression discontinuity approach” <i>Management Science</i>) | |

| | |
|--|--|
| Subject Code | AF5932 |
| Subject Title | Project |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | One Semester |
| Pre-requisite / Co-requisite/ Exclusion | Exclusion: Project (AF5933) |
| Objectives | This course allows students to integrate theory with practice through an individual assignment which requires intensive and extensive investigation to come up with a quality report with relevant findings and sound recommendations (Outcome 3). It aims to develop and measure the students' abilities to analyze and solve a complex problem (Outcome 2). |
| Intended Learning Outcomes | <p>Upon completion of the project, students should be able to:</p> <ol style="list-style-type: none"> identify problem areas or critical issues that are related to various functions of finance; design and select the appropriate research methodologies by making reference to well-established literature; collect and analyze relevant data, provide solutions to problems and draw appropriate conclusions; carry out their study in a logical, disciplined and timely manner; and apply appropriate presentation skills to write up a project report in a clear, concise, precise and systematic manner. |
| Subject Synopsis/ Indicative Syllabus | There is no formal syllabus. Students are required to carry out, under the supervision of their supervisors, a series of activities which are set out in the Project Manual. |
| Teaching/Learning Methodology | <p>An introduction seminar will be given at the beginning to explain the key issues of the subject; students are then required to carry out their 3-credit projects in consultation with their supervisors.</p> <p>Either group or individual projects are allowed. The number of students of each group must not exceed 2. The quality and scope of the project must reflect both the size of the group and the credits to be obtained from this course.</p> <p><i>(Prior approval from programme leader is required if student would like to do the 3-credit Project individually.)</i></p> |

| | | | | | | | |
|---|--------------------------------------|-------------|--|---|---|---|---|
| Assessment Methods in Alignment with Intended Learning Outcomes | Specific assessment methods/tasks | % weighting | Subject learning outcomes to be assessed (Please tick as appropriate) | | | | |
| | | | a | b | c | d | e |
| | 1. Proposal write-up | 25% | ✓ | ✓ | | | |
| | 2. Final written report | 75% | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Total | 100 % | | | | | |
| <p>Explanation of the appropriateness of the assessment methods in assessing the MoF outcomes:</p> <p>Final project proposal enables students to identify the problem area or critical issues and design and select the appropriate research methodologies. Final project report allows students to conduct their study and come up with sound recommendations.</p> <p>Note: The minimum passing grade of this subject is D.</p> | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | |
| | ▪ Discussion with project supervisor | | 14 Hrs. | | | | |
| | Other student study effort: | | | | | | |
| | ▪ Self-study | | 115 Hrs. | | | | |
| | Total student study effort | | 129 Hrs. | | | | |
| Reading List and References | (Specific to the project topic) | | | | | | |

| | | | | | | | | |
|--|--|-------------|--|---|---|---|---|--|
| Subject Code | AF5933 | | | | | | | |
| Subject Title | Project | | | | | | | |
| Credit Value | 6 | | | | | | | |
| Level | 5 | | | | | | | |
| Normal Duration | Two Semesters | | | | | | | |
| Pre-requisite / Co-requisite/ Exclusion | Exclusion: Project (AF5932) | | | | | | | |
| Objectives | This course allows students to integrate theory with practice through an individual or a group assignment which requires in-depth investigation to come up with a high quality report with relevant findings and sound recommendations (Outcome 3). It aims to develop and measure the students' abilities to analyze and solve a complex problem by envisioning the possible outcomes and evaluating the performance (Outcome 2). | | | | | | | |
| Intended Learning Outcomes | <p>Upon completion of the project, students should be able to:</p> <ol style="list-style-type: none"> identify problem areas or critical issues that are related to various functions of finance; design and select the appropriate research methodologies by making reference to well-established literature; collect and analyze relevant data, provide solutions to problems and draw appropriate conclusions; carry out their study in a logical, disciplined and timely manner; and apply appropriate presentation skills to write up a project report in a clear, concise, precise and systematic manner. | | | | | | | |
| Subject Synopsis/ Indicative Syllabus | There is no formal syllabus. Students are required to carry out, under the supervision of their supervisors, a series of activities which are set out in the Project Manual. | | | | | | | |
| Teaching/Learning Methodology | An introduction seminar will be given at the beginning to explain the key issues of the subject; students are then required to carry out their 6-credit projects <u>individually</u> in consultation with their supervisors. | | | | | | | |
| Assessment Methods in Alignment with Intended Learning Outcomes | Specific assessment methods/tasks | % weighting | Subject learning outcomes to be assessed (Please tick as appropriate) | | | | | |
| | | | a | b | c | d | e | |
| | 1. Proposal write-up | 25% | ✓ | ✓ | | | | |
| | 2. Final written report | 75% | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Total | 100 % | | | | | | |

| | | |
|---|--|-----------------|
| | <p>Explanation of the appropriateness of the assessment methods in assessing the MoF outcomes:</p> <p>Final project proposal enables students to identify the problem area or critical issues and design and select the appropriate research methodologies. Final project report allows students to conduct their study and come up with sound recommendations and outcome prediction.</p> <p>Note: The minimum passing grade of this subject is D.</p> | |
| <p>Student Study Effort Expected</p> | <p>Class contact:</p> | |
| | <ul style="list-style-type: none"> ▪ Discussion with project supervisor | <p>28 Hrs.</p> |
| | <p>Other student study effort:</p> | |
| | <ul style="list-style-type: none"> ▪ Self-study | <p>230 Hrs.</p> |
| | <p>Total student study effort</p> | <p>258 Hrs.</p> |
| <p>Reading List and References</p> | <p>(Specific to the project topic)</p> | |

This Programme Requirement Document is subject to review and changes, which the programme offering Faculty/Department /School/College may decide to make from time to time. Students will be informed of the changes as and when appropriate,

The information in this document is correct at the time of production (September 2024), and is subject to review and change.