

## THE UNIVERSITY OF HONG KONG

## FACULTY OF BUSINESS AND ECONOMICS

## FINA2320 – Investments and Portfolio Analysis

**GENERAL INFORMATION**

## FINA2320ABCD

Instructor: Dr. Couvert Maxime

Email: mcouvert@hku.hk

Office: KK 1006

Phone: 3917 2192

Consultation times: TBA

Tutor: TBA

Semester: 1

Lecture:

FINA2320A \_\_\_\_\_ in \_\_\_\_\_

FINA2320B \_\_\_\_\_ in \_\_\_\_\_

FINA2320C \_\_\_\_\_ in \_\_\_\_\_

FINA2320D \_\_\_\_\_ in \_\_\_\_\_

## FINA2320EFG

Instructor: Dr. Alex Chan

Email: awhchan@hku.hk

Office: KK1011

Phone: 2857 8510

Consultation times: TBA

Tutor: TBA

Semester: 2

Lecture:

FINA2320E \_\_\_\_\_ in \_\_\_\_\_

FINA2320F \_\_\_\_\_ in \_\_\_\_\_

FINA2320G \_\_\_\_\_ in \_\_\_\_\_

## FINA2320HIJ

Instructor: Dr. Thomas Schmid

Email: schmid@hku.hk

Office: KK827

Phone: 3917 7766

Consultation times: TBA

Tutor: TBA

Semester: 2

Lecture:

FINA2320H \_\_\_\_\_ in \_\_\_\_\_

FINA2320I \_\_\_\_\_ in \_\_\_\_\_

FINA2320J \_\_\_\_\_ in \_\_\_\_\_

Pre-requisites: ECON1210 Introductory microeconomics; *and*  
FINA1310 Corporate finance

Co-requisites: Any one of the following statistics courses:  
ECON1280 Analysis of economic data; *or*  
STAT1600 Statistics: ideas and concepts; *or*  
STAT1601 Elementary statistical methods; *or*  
STAT1602 Business statistics; *or*  
STAT1603 Introductory statistics; *or*  
STAT2601 Probability and statistics I; *or*  
STAT2901 Probability and statistics: foundations of actuarial science; *or*  
MATH1853 Linear algebra, probability and statistics

Mutually exclusive: STAT3609 The Statistics of Investment Risk; *and*  
STAT3952 Investment and asset management

Course Website:  
Other important details:

## COURSE DESCRIPTION

This course introduces students to the fundamental principles of investments and to major issues currently of concern to all investors. The concepts and skills developed from this course enable students to conduct a sophisticated assessment of current issues and debates covered by both the popular media as well as more-specialized finance journals. We emphasize on equity part and the main topics include: portfolio theory, equilibrium in capital markets, equity valuation, portfolio performance evaluation, and relevant institutional details. The risk and return analysis and portfolio theory provide corporate leaders (CEOs and CFOs) with knowledge on how to make investment decisions to optimize the trade-off between risk and return.

**Students are strongly recommended that they should first complete at least one undergraduate level statistics course before taking this course; otherwise, students may have great difficulty in understanding the statistical analysis of financial models in this course.**

## COURSE OBJECTIVES

1. To understand the fundamental knowledge about investment strategies
2. To understand the equity portfolio management techniques
3. To understand different asset pricing models and equity valuation techniques
4. To understand the concepts and applications of capital market equilibrium and market efficiency
5. To understand portfolio performance evaluation, and current issues about investments and portfolio management

<b>FACULTY GOALS</b>		
Goal 1: Acquisition and internalization of knowledge of the programme discipline		
Goal 2: Application and integration of knowledge		
Goal 3: Inculcating professionalism and leadership		
Goal 4: Developing global outlook		
Goal 5: Mastering communication skills		
Goal 6: Cultivating Leadership		
<b>COURSE LEARNING OUTCOMES</b>		
<b>Course Learning Outcomes</b>	<b>Aligned Faculty Goals</b>	
CLO1 Understand the fundamental knowledge about investment strategies and financial markets	Goal# 1, 2, 3	
CLO2 Understand how to apply Markowitz portfolio selection model to construct and manage an equity portfolio	Goal# 1, 2, 3	
CLO3 Understand the applications and interpretations of CAPM, and APT, and understand equity valuation techniques	Goal# 1, 2, 3	
CLO4 Understand the concepts and applications of capital market equilibrium and market efficiency	Goal#1, 2, 3	
CLO5 Understand the applications and limitations of different performance measures for equity portfolios, and understand current issues about investments and portfolio management	Goal# 1, 2, 3, 4	
<b>COURSE TEACHING AND LEARNING ACTIVITIES</b>		
<b>Course Teaching and Learning Activities</b>	<b>Expected contact hour</b>	<b>Study Load (% of study)</b>
T&L1. Lecture	36 hours	30%

T&L2. Tutorial	12 hours	10%
T&L3. Self study	72 hours	60%
Total	120	100%

Assessment Methods	Brief Description (Optional)	Weight	Aligned Course Learning Outcomes
A1. Assignment(s)/Project(s)		25%	CLO1, CLO2, CLO3, CLO4, CLO5
A2. Test(s)		20%	CLO1, CLO2, CLO3, CLO4, CLO5
A3. Class/Tutorial Participation		5%	CLO1, CLO2, CLO3, CLO4, CLO5
A4. Final Exam		50%	CLO1, CLO2, CLO3, CLO4, CLO5
	Total	100%	

## STANDARDS FOR ASSESSMENT

### Course Grade Descriptors

A+, A, A-	Students demonstrate very good to excellent performance in the defined assessment criteria.
B+, B, B-	Students demonstrate good to very good performance in the defined assessment criteria.
C+, C, C-	Students demonstrate fair to good performance in the defined assessment criteria.
D+, D	Students demonstrate fair performance in the defined assessment criteria.
F	Students fail to show understanding of core materials in this course.

### Assessment Rubrics for Each Assessment (same as course grade descriptors)

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**COURSE CONTENT AND TENTATIVE TEACHING SCHEDULE****REQUIRED/RECOMMENDED READINGS & ONLINE MATERIALS** (e.g. journals, textbooks, website addresses etc.)**Textbook:**

*Investments*, 12<sup>th</sup> Edition, Zvi Bodie, Alex Kane, and Alan J. Marcus, McGraw-Hill. 2021.

**MEANS/PROCESSES FOR STUDENT FEEDBACK ON COURSE**

- conducting mid-term survey in addition to SETL around the end of the semester
- Online response via Moodle site
- Others: Course Evaluation at the end of the course (please specify)

**COURSE POLICY** (e.g. plagiarism, academic honesty, attendance, etc.)

The University Regulations on academic dishonesty will be strictly enforced! Please check the University Statement on plagiarism on the web: <http://www.hku.hk/plagiarism/>

**ADDITIONAL COURSE INFORMATION** (e.g. e-learning platforms & materials, penalty for late assignments, etc.)