

**City University of Hong Kong**  
**Course Syllabus**

**offered by Department of Economics and Finance**  
**with effect from Semester A 2017/18**

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**Part I Course Overview**

**Course Title:** Advanced Corporate Finance

**Course Code:** EF5142

**Course Duration:** 1 semester (39 hours)

**Credit Units:** 3

**Level:** P5

**Medium of Instruction:** English

**Medium of Assessment:** English

**Prerequisites:**  
*(Course Code and Title)* Nil

**Precursors:**  
*(Course Code and Title)* EF5042 Corporate Finance and EF5052 Investments

**Equivalent Courses:**  
*(Course Code and Title)* FB5142 Advanced Corporate Finance or EF8081 Advanced Corporate Finance

**Exclusive Courses:**  
*(Course Code and Title)* Nil

## Part II Course Details

### 1. Abstract

This course aims to provide students with in-depth understanding of some major topics in corporate finance. Topics covered include several theories of capital structure, market anomalies, investment banking and securities issuance, leverage buyouts, private equity valuation, venture capital term sheets, syndicated loans, investment banking innovations, and credit default swaps.

### 2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

No.	CILOs	Weighting (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	A2	A3
1.	Explain the capital structure decisions of firms		√	√	
2.	Explain market anomalies of stock returns		√	√	
3.	Understand IPOs, SEOs, go private transactions		√	√	
4.	Apply private equity valuation techniques		√	√	
5.	Use derivatives to value merge and acquisition transactions		√	√	√
6.	Calculate the fees for the credit default swap products		√	√	√
		100%			

**A1: Attitude**

*Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.*

**A2: Ability**

*Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to self-life problems.*

**A3: Accomplishments**

*Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.*

### 3. Teaching and Learning Activities (TLAs)

(TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CILO No.						Hours/week (if applicable)
		1	2	3	4	5	6	
1	Lecture, class discussion	√	√	√	√	√	√	

### 4. Assessment Tasks/Activities (ATs)

(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks/Activities	CILO No.						Weighting	Remarks
	1	2	3	4	5	6		
Continuous Assessment: <u>50%</u>								
Problem set/ computer project	√	√	√	√	√	√	50%	
Examination: <u>50%</u> (duration: 3-hour, if applicable)								
Final Exam	√	√	√	√	√	√	50%	
							100%	

## 5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C, C-)	Marginal (D)	Failure (F)
1. Problem set/ computer project		Strong evidence of original thinking; good organization, capacity to analyse and synthesize; superior grasp of subject matter; evidence of extensive knowledge base.	Evidence of grasp of subject, some evidence of critical capacity and analytic ability; reasonable understanding of issues; evidence of familiarity with literature.	Student who is profiting from the university experience; understanding of the subject; ability to develop solutions to simple problems in the material.	Sufficient familiarity with the subject matter to enable the student to progress without repeating the course.	Little evidence of familiarity with the subject matter; weakness in critical and analytic skills; limited, or irrelevant use of literature.
2. Final Exam		Strong evidence of original thinking; good organization, capacity to analyse and synthesize; superior grasp of subject matter; evidence of extensive knowledge base.	Evidence of grasp of subject, some evidence of critical capacity and analytic ability; reasonable understanding of issues; evidence of familiarity with literature.	Student who is profiting from the university experience; understanding of the subject; ability to develop solutions to simple problems in the material.	Sufficient familiarity with the subject matter to enable the student to progress without repeating the course.	Little evidence of familiarity with the subject matter; weakness in critical and analytic skills; limited, or irrelevant use of literature.

**Part III Other Information** (more details can be provided separately in the teaching plan)

**1. Keyword Syllabus**

*(An indication of the key topics of the course.)*

Capital Structure  
Market Anomalies  
IPOs and SEOs  
Going Private and Leveraged Buyouts  
Private Equity  
Term Sheet Valuation  
Syndicated Loan  
Nikkei Put Warrants  
Credit Default Swaps

**2. Reading List**

**2.1 Compulsory Readings**

*(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)*

1.	<i>Corporate Finance</i> by Richard Brealey, Stewart Myers and Franklin Allen, McGraw Hill (eighth edition, 2006)
2.	Pinegar and Wilbricht (1989), <i>Financial Management</i> and Kamath (1997), <i>Financial Review</i> .
3.	“Yes, you can beat the market”, April 3, 1995, <i>Fortune</i> 44.
4.	“Investment banking and securities issuance”, Chapter 9, <i>Handbook of the Economics of Finance</i> , Jay Ritter
5.	<i>Investment Banks, Hedge Funds and Private Equity: A New Paradigm</i> , by David Stowell, Elsevier.

**2.2 Additional Readings**

*(Additional references for students to learn to expand their knowledge about the subject.)*