

## THE EDUCATION UNIVERSITY OF HONG KONG

### Course Outline

#### **Part I**

<b>Programme Title</b>	<b>: Master of Arts in Personal Finance Education; Master of Social Sciences in Global and Regional Studies</b>
<b>Programme QF Level</b>	<b>: 6</b>
<b>Course Title</b>	<b>: Global Financial Market and Instruments</b>
<b>Course Code</b>	<b>: BUS6031</b>
<b>Department</b>	<b>: Social Sciences and Policy Studies</b>
<b>Credit Points</b>	<b>: 3</b>
<b>Contact Hours</b>	<b>: 39</b>
<b>Pre-requisite(s)</b>	<b>: Nil</b>
<b>Medium of Instruction</b>	<b>: English</b>
<b>Course Level</b>	<b>: 6</b>

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#### **Part II**

The University's Graduate Attributes and seven Generic Intended Learning Outcomes (GILOs) represent the attributes of ideal EdUHK graduates and their expected qualities respectively. Learning outcomes work coherently at the University (GILOs), programme (Programme Intended Learning Outcomes) and course (Course Intended Learning Outcomes) levels to achieve the goal of nurturing participants with important graduate attributes.

In gist, the Graduate Attributes for Sub-degree, Undergraduate, Taught Postgraduate, Professional Doctorate and Research Postgraduate students consist of the following three domains (i.e. in short "PEER & I"):

- **Professional Excellence;**
- **Ethical Responsibility; &**
- **Innovation.**

The descriptors under these three domains are different for the three groups of participants in order to reflect the respective level of Graduate Attributes.

The seven GILOs are:

1. Problem Solving Skills
2. Critical Thinking Skills
3. Creative Thinking Skills
- 4a. Oral Communication Skills
- 4b. Written Communication Skills
5. Social Interaction Skills
6. Ethical Decision Making

## 7. Global Perspectives

### 1. Course Synopsis

This course deals with the international financial environment facing firms in a globalized economy. Participants will start by learning the role of financial markets and a wide range of financial instruments, their features and valuations. Then, participants will explore how financial markets operate in the real world, focusing on how and where securities are traded and how various market types differ from one another in practice.

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

*Upon completion of this course, participants will be able to:*

- CILO<sub>1</sub> critically examine the functions, roles and inter-relationship of financial system, global financial markets and instruments;
- CILO<sub>2</sub> apply financial concepts and tools in valuation of financial instruments;
- CILO<sub>3</sub> compare and contrast the major asset classes and their features of various financial instruments;
- CILO<sub>4</sub> critically review different trading venues, trading mechanisms, and different types of orders in global financial market.

### 3. Content, CILOs and Teaching & Learning Activities

4. Course Content	CILOs	Suggested Teaching & Learning Activities
The different stages of the investment management process in global financial market.	<i>CILO<sub>1,4</sub></i>	Lecture; lecturer-led questions and answers (Q&A); problem-based learning activities; online searching for updated information; group discussions
The financial concepts and tools such as time value of money, computing returns, discounting and compounding used in valuation of instruments in global financial market.	<i>CILO<sub>2,3</sub></i>	Lecture; lecturer-led questions and answers (Q&A); problem-based learning activities; hand-on practices and calculations; group discussions
An overview of the entire financial system. The key institutional features of financial markets and instruments. The functions of financial markets. The role of global financial market.	<i>CILO<sub>1,3</sub></i>	Lecture; lecturer-led questions and answers (Q&A); problem-based learning activities; online searching for updated information; group discussions
The basics of bond valuation. Short-term money market instruments, U.S. Treasury securities and corporate	<i>CILO<sub>2,3</sub></i>	Lecture; lecturer-led questions and answers (Q&A);

bonds. The valuation of Treasury bills, zero-coupon or coupon-bonds and compute yields.		problem-based learning activities; hand-on practices and calculations; group discussions
The two other major asset classes: equity securities and derivative instruments. The valuation of common stock and preferred stock. derivative instruments such as options, forwards and futures.	<i>CILO<sub>2,3</sub></i>	Lecture; lecturer-led questions and answers (Q&A); problem-based learning activities; hand-on practices and calculations; group discussions
The different trading venues in financial market. The mechanics of securities trading. The latest trends in securities trading. The different types of orders, including transactions like margin trading, forward trading and short-selling.	<i>CILO<sub>4</sub></i>	Lecture; lecturer-led questions and answers (Q&A); problem-based learning activities; online searching for updated information; group discussions

#### 4. Assessment

Assessment Tasks	Weighting (%)	CILO
(a) Group Project Participants will form small groups and prepare a project report on a selected topic provided by the course instructor (3,000-3,500 words), together with an individual reflection on the topic (about 500 words) to detail their understanding and reflection on the topic	40%	<i>CILO<sub>1,2,3,4</sub></i>
(b) Final Examination A 3-hour examination will be conducted at the end of the course.	50%	<i>CILO<sub>1,2,3,4</sub></i>
(c) Participation in Class Activities Participants are expected to attend the classes and participate actively in case study discussions, presentations, and online activities	10%	<i>CILO<sub>1,2,3,4</sub></i>

#### 5. Required Text(s)

Saunders, A. and Cornett, M., (2019). *Financial Markets and Institutions* (7th Edition), McGraw Hill.

Ross, S.A., Westerfield, R.W., Jaffe, J., Lim, J., Tan, R., Wong, H., (2015). *Corporate Finance Asia Global Edition*. McGraw Hill.

## 6. Recommended Readings

- Benartzi, S., Previtro, A., & Thaler, R. H. (2011). "Annuitization puzzles." *The Journal of Economic Perspectives*, 25(4), 143-164.
- Drake, P.P. & Fabozzi, F.J. (2009). *Foundations and Applications of the Time Value of Money*. Hoboken, N.J.: John Wiley & Sons.
- Ekstrand, C. (2011). *Financial Derivatives Modeling*. Berlin, Heidelberg: Springer Berlin Heidelberg.
- Fabozzi, F.J. (2015). *Capital Markets: Institutions, Instruments, and Risk Management*. Cambridge, Massachusetts: The MIT Press.
- Frederick, S., Loewenstein, G., & O'donoghue, T. (2002). Time discounting and time preference: A critical review. *Journal of Economic Literature*, 40(2), 351-401.
- Kidwell, D.S., Blackwell, D. W., Sias, R.W. & Whidbee, D.A. (2012). *Financial Institutions, Markets, and Money* (11<sup>th</sup> ed). Wiley.
- Krichene, N. (2013). *Islamic Capital Markets: Theory and Practice*. Singapore: John Wiley & Sons Singapore Pte. Ltd.
- Williams, R.T. (2012). *An Introduction to Trading in the Financial Markets, Global Markets, Risks, Compliance and Regulation*. Oxford: Academic.
- Worthington, A.C. (2014). *Economic and Financial Modeling of Markets, Institutions and Instruments*. Hauppauge, New York: Nova Science Publishers, Inc.
- Zhang, X. (2018). *Capital Markets Trading and Investment Strategies in China: A Practitioner's Guide*. Singapore: Springer.

## 7. Related Web Resources

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| Cornell Research – A Look at Global Financial Markets            | <a href="https://research.cornell.edu/news-features/look-global-financial-markets">https://research.cornell.edu/news-features/look-global-financial-markets</a>   |
| McKinsey & Company – The New Dynamics of Financial Globalization | <a href="https://www.mckinsey.com/industries/financial-services/our-insights/the-new-dynamics-of-financial-globalization">https://www.mckinsey.com/industries/financial-services/our-insights/the-new-dynamics-of-financial-globalization</a> |
| Money, Banking, and Financial Markets                            | <a href="https://www.moneyandbanking.com/">https://www.moneyandbanking.com/</a>   |
| International Finance Corporation                                | <a href="https://www.ifc.org">https://www.ifc.org</a>   |
| Hong Kong Society of Financial Analysts                          | <a href="http://www.hksfa.org">http://www.hksfa.org</a>   |
| Investor and Financial Education Council                         | <a href="https://www.ifec.org.hk">https://www.ifec.org.hk</a>   |
| InvestHK   | <a href="http://www.investhk.gov.hk">http://www.investhk.gov.hk</a>   |

## 8. Related Journals

- Journal of International Money and Finance*
- Journal of International Financial Markets, Institutions, and Money*
- Financial Markets, Institutions & Instruments*
- Review of Quantitative Finance and Accounting*
- International Journal of Managerial Finance*
- The Review of Financial Studies*
- Hong Kong Economic Journal*
- Financial Times*

## **9. Academic Honesty**

The University upholds the principles of honesty in all areas of academic work. We expect our students to carry out all academic activities honestly and in good faith. Please refer to the Policy on Academic Honesty, Responsibility and Integrity (<https://www.eduhk.hk/re/uploads/docs/00000000016336798924548BbN5>). Students should familiarize themselves with the Policy.

## **10. Others**

Nil

*Updated 16 June 2021*