

### **SYLLABUS**

Name of Institution: Mahidol University International College

**Division**: Business Administration Division

### **GENERAL INFORMATION**

### 1. Course Code and Course Title

Thai	ICMB 215 การเงินธุรกิจสำหรับผู้ประกอบการ
English	ICMB 215 Business Finance for Entrepreneurs

2. Number of Credits: 4 credits

3. Credit Hours/Semester

Lecture or Other In-class Activity Hours		Laboratory/Field Trip/ Internship Hours	Self-Study Hours
	48	0	96

**4. Degree**: Bachelor of Business Administration

**5.** Faculty Members:

Name: Sirithida Chaivisuttangkun Email: sirithida.cha@mahidol.edu Telephone: 02-700-5000 ext 4462

Office: 4<sup>th</sup> floor, BA Division, MUIC

Office Hours: Tuesday and Thursday (12.00 - 14.00), by appointment

**6. Trimester/Academic Year:** Trimester1-3

**7. Pre-requisites:** ICMB 213 Financial Accounting

# **DESCRIPTION AND OBJECTIVES**

# 1. Course Description

Thai	หลักการจัดการทางการเงินขั้นต้น บทบาทและเป้าหมายทางการเงินในองค์กร การวิเคราะห์ ค่าของเงินตามเวลา การประเมินมูลค่าของตราสารทางการเงิน การหาต้นทุนของแหล่ง เงินทุน เทคนิคการจัดงบประมาณด้านเงินทุนและเกณฑ์การตัดสินใจ ความเสี่ยงและ ผลตอบแทน ตลอดจนการประมาณการกระแสเงินสดล่วงหน้าเพื่อประเมินผลโครงการ
English	An introduction to the principles of financial management, the role of finance with the firm and its objectives. Topics include: time value of money; the valuation of financial assets; capital budgeting techniques; risk and return calculations; methodologies for determining the cost of capital; estimation and forecasting of cash flows; and project evaluation.

# 2. Course Objectives

Course Learning Objective (CLO)	Program Learning Objectives (PLO)
CLO1 Calculate time value of money	PLO2.1 Students can identify relevant information to
problems in a broad range of business applications.	business issues.
CLO2 Apply concepts of time value of	LO5.1 Students can demonstrate knowledge of main
money to the valuation of basic types of	business functions and organizational management.
securities such as debt and equity	
instruments.	
CLO3 Evaluate investment projects and	PLO2.2 Students can select appropriate frameworks/
make decisions using Knowledge of cash	techniques / methods to analyze business issues.
flow estimation, cost of capital, and capital	
budgeting.	

# TEACHING AND EVALUATION PLANS

# 1. Teaching Plan

		Number of Hours				
Week	Topic	Lecture Hours	Lab/ Field Trip/ Internsh ip Hours	Teaching Activities/ Media	Lecturer	
1	Introduction to Corporate Finance, Time Value of Money - Present Value and Future Value	4	0	<ul> <li>Interactive Lecture</li> <li>Exercise demonstration</li> <li>In-class exercise</li> <li>E-learning resources</li> </ul>	Sirithida/ Woraphon CLO 1	
2	Time Value of Money in Single Cash Flow Different Compounding APR and EAR	4	0	<ul> <li>Interactive Lecture</li> <li>Exercise demonstration</li> <li>In-class exercise</li> <li>E-learning resources</li> </ul>	Sirithida/ Woraphon CLO 1	
3	Time Value of Money in Multiple Cash Flows - Uneven - Annuities	4	0	<ul> <li>Interactive     Lecture</li> <li>Exercise     demonstration</li> <li>In-class exercise</li> <li>E-learning     resources</li> </ul>	Sirithida/ Woraphon CLO 1	
4	- Loans	4	0	<ul> <li>Interactive     Lecture</li> <li>Exercise     demonstration</li> <li>In-class exercise</li> <li>E-learning     resources</li> </ul>	Sirithida/ Woraphon CLO 1	
5	- Bond Valuation	4	0	<ul> <li>Interactive Lecture</li> <li>Exercise demonstration</li> <li>In-class exercise</li> <li>E-learning resources</li> </ul>	Sirithida/ Woraphon CLO 2	
6	- Stock Valuation	4	0	<ul> <li>Interactive     Lecture</li> <li>Exercise     demonstration</li> <li>In-class exercise</li> <li>E-learning     resources</li> </ul>	Sirithida/ Woraphon CLO 2	

		Number of Hours			
Week	Topic	Lecture Hours	Lab/ Field Trip/ Internsh ip Hours	Teaching Activities/ Media	Lecturer
		Midtern	n exam		
7	- Capital Budgeting Techniques	4	0	<ul> <li>Interactive Lecture</li> <li>Exercise demonstration</li> <li>In-class exercise</li> <li>E-learning resources</li> </ul>	Sirithida/ Woraphon CLO 3
8	- Cost of Capitals	4	0	<ul> <li>Interactive     Lecture</li> <li>Exercise     demonstration</li> <li>In-class exercise</li> <li>E-learning     resources</li> </ul>	Sirithida/ Woraphon CLO 3
9	- Risk and Return	4	0	<ul> <li>Interactive Lecture</li> <li>Exercise demonstration</li> <li>In-class exercise</li> <li>E-learning resources</li> </ul>	Sirithida/ Woraphon CLO 3
10	Project Evaluation - Floatation Cost - Free Cash Flows Estimation	4	0	<ul> <li>Interactive     Lecture</li> <li>Exercise     demonstration</li> <li>In-class exercise</li> <li>E-learning     resources</li> </ul>	Sirithida/ Woraphon CLO 3
11	Project Evaluation in Special Cases - Sensitivity Analysis - Scenario Analysis	4	0	<ul> <li>Interactive Lecture</li> <li>Exercise demonstration</li> <li>In-class exercise</li> <li>E-learning resources</li> </ul>	Sirithida/ Woraphon CLO 3
12	- Revision for final exam	4	0	<ul><li>Mock Exam demonstration</li><li>In-class exercise</li><li>E-learning resources</li></ul>	Sirithida/ Woraphon CLO 3
	Takal	Final	ı		
	Total	48	0		

## 2. Evaluation Plan

Evaluation Methods	Expected Learning Outcomes (CLO)	Week	Percentage
Midterm exam	CLO 1, 2	1-6	40%
Final exam	CLO 4	7-12	40%
Quiz	CLO 1, 2, 3	3, 5, 9, 11	10%
Problem Practice	CLO 1, 2, 3	2, 3, 4, 5, 7, 8,	10%
,	100%		

## 3. Course Assessment

Grade	Score	Achievement	GPA
A	90-100	Excellent	4.0
B+	85-89	Very Good	3.5
В	80-84	Good	3.0
C+	75-79	Fairly Good	2.5
С	70-74	Fair	2.0
D+	65-69	Poor	1.5
D	60-64	Very Poor	1.0
F	<60	Fail	0.0



#### TEACHING MATERIAL AND RESOURCE

### 1). Required Reference List

Koh, Annie, Ang, Ser-Keng, Brigham, Eugene F. and Ehrhardt, Michael C. (2014), *Financial Management: Theory and Practice*, An Asia Edition, 1<sup>st</sup> Edition. Cengage Learning Asia. (ISBN-10: 9814369527)

#### 2. Recommended Reference List

- 1). Eugene F. Brigham and Joel F. Houston (2013), <u>Financial Management (Theory and Practice)</u>, 3<sup>rd</sup> edition, Cengage Learning Asia.
- 2). Jordan B., Westerfield R., Ross S. (2011), <u>Corporate Finance</u>, 7<sup>th</sup> edition, McGraw Hill.
- 3). Ross, Stephen A., Westerfield, Randolph R., Jordan, Bradford D., Lim Joseph and Tan Ruth. (2012), <u>Fundamentals of Corporate Finance</u>, McGraw Hill.
- 4). <u>Thomas E. Copeland, J. Fred Weston</u>, and J. Fred Weston, and <u>Kuldeep Shastri</u> (2004), <u>Financial Theory and Corporate Policy</u>, 4<sup>th</sup> Edition, Addison Wesley.

#### **COURSE POLICY**

#### **Exam Format**

Exams will focus on problem solving skills acquired throughout the session from the class lecture and from exercises done by the students themselves from the relevant chapters of the textbook. The examination format will feature theory and application parts. Students are expected to be able to demonstrate their understanding on microeconomics concepts/theories, solve business-related issues using appropriate quantitative methods and analyse their findings.

#### **Class Attendance/ Participation**

According to MUIC's policy, students are expected to attend at least 80% of the class. Absence should be informed in advance with reasonable excuse as well as appropriate evidence. In case of illness, medical document is required.

#### **Uniform Policy**

A proper dress code is part of the written policy for student conduct, including exchange and visiting students. MUIC is a high profile institution and it is considered quite an honor to be wearing its uniform. Students are expected to strictly follow the university dress code norms. No cut-off jeans, shorts, mini or short skirts, tank tops or low cut blouses, flip-flops, rubber or plastic sandals, or house slippers are permitted. If the students neglected to wear the proper uniform, he/she will not be allowed to enter the classroom and will be marked as absent on that day.

### **Calculators**

Scientific calculator is required in most of the classes. It is the students' responsibility to bring the calculator for every class. *Students are <u>not allowed</u> to use smart phones during the quiz and examinations* and if use, will be considered as violating the examination according to Mahidol

University International College policy.

# OTHER INFORMATION