

## Tamkang University Academic Year 113, 2nd Semester Course Syllabus

Course Title	FINANCIAL INNOVATION	Instructor	WANG, REN-HE
Course Class	TLBAB4A DEPARTMENT OF BANKING AND FINANCE DIVISION OF GLOBAL FINANCIAL MANAGEMENT (ENGLISH-TAUGHT PROGRAM),	Details	<ul style="list-style-type: none"> <li>◆ General Course</li> <li>◆ Selective</li> <li>◆ One Semester</li> <li>◆ 3 Credits</li> </ul>
Relevance to SDGs	4A SDG9 Industry, Innovation, and Infrastructure		
Departmental Aim of Education			
<ul style="list-style-type: none"> <li>I. Learning and instanding international financial theory.</li> <li>II. Learn to plan the future.</li> <li>III. Enhance the ability of practical analysis.</li> <li>IV. Increase the team research ability.</li> <li>V. Master the international financial pulsation.</li> <li>VI. Cultivate morality and global civilization.</li> </ul>			
Subject Departmental core competences			
<ul style="list-style-type: none"> <li>A. The student to have a basic knowledge of international financial management theory and practice.(ratio:25.00)</li> <li>B. To have a good grounding of relevant financial laws.(ratio:10.00)</li> <li>C. To understand the basic moral principles within the international financial industry. (ratio:10.00)</li> <li>D. To have a global perspective of the subject and a basic command of foreign language abilities.(ratio:20.00)</li> <li>E. To obtain international professional qualifications that will aid their future career.(ratio:5.00)</li> <li>F. To obtain a basic ability to examine domestic and global financial situations.(ratio:30.00)</li> </ul>			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> <li>1. A global perspective. (ratio:20.00)</li> <li>2. Information literacy. (ratio:20.00)</li> <li>3. A vision for the future. (ratio:10.00)</li> <li>4. Moral integrity. (ratio:5.00)</li> </ul>			

5. Independent thinking. (ratio:25.00)
6. A cheerful attitude and healthy lifestyle. (ratio:5.00)
7. A spirit of teamwork and dedication. (ratio:10.00)
8. A sense of aesthetic appreciation. (ratio:5.00)

Course  
Introduction

Over the past twenty years there has been a massive increase in the development of new financial instruments, many of which have been off-balance-sheet activities. These instruments have become increasingly complex, placing higher demand on both the purchasers and the creators of such instruments. The risks involved and the penalties paid by those who have not adequately understood these products are well known. This class discusses in detail, through a blend of theory and empirical research, the processes of innovation and the diffusion of new financial instruments.

**The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.**

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

- I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.
- II.Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.
- III.Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	Study the theoretical approaches to innovation to current practice, producing and testing models for innovation and the diffusion of new financial products.	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDEF	12345678	Lecture, Practicum	Testing

Course Schedule

Week	Date	Course Contents	Note
1	114/02/17 ~ 114/02/23	Technical and financial innovation; an introduction	
2	114/02/24 ~ 114/03/02	Technical and financial innovation; an introduction	

3	114/03/03 ~ 114/03/09	Growth of financial innovations	
4	114/03/10 ~ 114/03/16	Theoretical approaches towards financial innovation	
5	114/03/17 ~ 114/03/23	Theoretical approaches towards financial innovation	
6	114/03/24 ~ 114/03/30	Models of innovation; the industrial economics literature	
7	114/03/31 ~ 114/04/06	Models of innovation; the industrial economics literature	
8	114/04/07 ~ 114/04/13	Models of innovation: adoption and diffusion	
9	114/04/14 ~ 114/04/20	Midterm Exam/Midterm Assessment Week (teachers can adjust the week as needed)	
10	114/04/21 ~ 114/04/27	Financial innovation: an industrial economics perspective	
11	114/04/28 ~ 114/05/04	Financial innovation: an industrial economics perspective	
12	114/05/05 ~ 114/05/11	Financial innovation: an industrial economics perspective	
13	114/05/12 ~ 114/05/18	Modelling the diffusion of financial innovations: methodological approach	
14	114/05/19 ~ 114/05/25	Modelling the diffusion of financial innovations: methodological approach	
15	114/05/26 ~ 114/06/01	Graduate Exam/Graduate Assessment Week (teachers can adjust the week as needed)	
16	114/06/02 ~ 114/06/08		
17	114/06/09 ~ 114/06/15		
18	114/06/16 ~ 114/06/22		
Key capabilities			
Interdisciplinary			

Distinctive teaching	
Course Content	Gender Equality Education
Requirement	
Textbooks and Teaching Materials	Self-made teaching materials:Handouts Using teaching materials from other writers:Textbooks Name of teaching materials: Fundamentals of Futures and Options Markets John C. Hull 8 Edition
References	Options, Futures, and Other Derivatives 11/E 2022 (Global Edition)
Grading Policy	◆ Attendance : 10.0 %   ◆ Mark of Usual : 20.0 %   ◆ Midterm Exam : 30.0 % ◆ Final Exam : 40.0 % ◆ Other ( ) : %
Note	This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> .  <b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b>