

Tamkang University Academic Year 112, 1st Semester Course Syllabus

Course Title	DIGITAL FINANCE	Instructor	JR-JUNG CHIOU
Course Class	TLBBM1A MASTER'S PROGRAM, DEPARTMENT OF BANKING AND FINANCE (ENGLISH-TAUGHT PROGRAM), 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG4 Quality education SDG10 Reducing inequalities		
Departmental Aim of Education			
In full and advanced financial courses to cultivate the international professional financial talents with independent analysis, judgement, and problem solve abilities.			
Subject Departmental core competences			
<ul style="list-style-type: none"> A. Cultivate advanced knowledge of financial theory.(ratio:20.00) B. Increase the skill of applied theory and practice.(ratio:20.00) C. Increase the ability of logical deduction.(ratio:30.00) D. Learning and use of financial research method.(ratio:10.00) E. Increase the ability to pass the exam of advanced financial professional certificate. (ratio:10.00) F. To have the potential of future advanced academic study.(ratio:10.00) 			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:10.00) 2. Information literacy. (ratio:30.00) 3. A vision for the future. (ratio:10.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:20.00) 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	This course will introduce the application of financial technology, business models, technological development, and risk management, assist students to acquire the basic knowledge of FinTech application in financial management, and understand business development trends.
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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	Gain an understanding of development of digital finance	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, Discussion	Discussion(including classroom and online), Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note
1	112/09/11 ~ 112/09/17	Course Introduction	
2	112/09/18 ~ 112/09/24	Topic 1: Introduction to digital finance: concepts, history, and trends	
3	112/09/25 ~ 112/10/01	Topic 2: Digital payment systems: types, features, and challenges	
4	112/10/02 ~ 112/10/08	Paper Discussion	

5	112/10/09 ~ 112/10/15	Topic 3: Digital currencies: cryptocurrencies, stablecoins, and central bank digital currencies	
6	112/10/16 ~ 112/10/22	Paper Discussion	
7	112/10/23 ~ 112/10/29	Topic 4: Digital banking: models, regulations, and innovations	
8	112/10/30 ~ 112/11/05	Paper Discussion	
9	112/11/06 ~ 112/11/12	Topic 5: Digital lending: platforms, products, and risks	
10	112/11/13 ~ 112/11/19	Paper Discussion	
11	112/11/20 ~ 112/11/26	Topic 6: Digital investing: robo-advisors, crowdfunding, and tokenization	
12	112/11/27 ~ 112/12/03	Paper Discussion	
13	112/12/04 ~ 112/12/10	Topic 7: Digital financial inclusion: opportunities, barriers, and impact	
14	112/12/11 ~ 112/12/17	Paper Discussion	
15	112/12/18 ~ 112/12/24	Topic 8: Digital financial literacy: skills, tools, and strategies	
16	112/12/25 ~ 112/12/31	Paper Discussion	
17	113/01/01 ~ 113/01/07	Topic 9: Digital finance and society: ethics, privacy, and security	
18	113/01/08 ~ 113/01/14	Paper Discussion	
Key capabilities	self-directed learning Social Participation Problem solving		
Interdisciplinary	STEAM course (S:Science, T:Technology, E:Engineering, M:Math, A field:Integration of Art and Humanist) In addition to teaching content of the teacher's professional field, integrate other subjects or invite experts and scholars in other fields to share knowledge or teaching		
Distinctive teaching	USR curriculum Special/Problem-Based(PBL) Courses		
Course Content	Logical Thinking		

Requirement	
Textbooks and Teaching Materials	Using teaching materials from other writers:Reference Name of teaching materials: Digital Finance and the Future of the Global Financial System Disruption and Innovation in Financial Services (2023), Edited By Lech Głósiorkiewicz, Jan Monkiewicz
References	
Grading Policy	<ul style="list-style-type: none"> ◆ Attendance : % ◆ Mark of Usual : 50.0 % ◆ Midterm Exam : % ◆ Final Exam : % ◆ Other 〈Term Paper〉 : 50.0 %
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php .</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>