

Tamkang University Academic Year 112, 2nd Semester Course Syllabus

Course Title	DIGITAL FINANCE	Instructor	YUN-CHING TSAI
Course Class	TLGBM1A MASTER'S PROGRAM IN BUSINESS AND MANAGEMENT, DEPARTMENT OF MANAGEMENT SCIENCES (ENGLISH-TAUGHT PROGRAM), 1A	Details	◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG4 Quality education		
D e p a r t m e n t a l A i m o f E d u c a t i o n			
I . Develop a business and management perspective for students. II. Train the professionals in the integrated fields of business and management. III. Cultivate the talents with both theory and practices in business and management.			
Subject Departmental core competences			
A. Provide the basic knowledge of both theory and practices.(ratio:25.00) B. Enhance the practical training for the current trends.(ratio:25.00) C. Cultivate the ethics in business and management.(ratio:25.00) D. Obtain the ability of analyzing industrial and business problems.(ratio:25.00)			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:30.00) 2. Information literacy. (ratio:15.00) 3. A vision for the future. (ratio:25.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:5.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:5.00) 8. A sense of aesthetic appreciation. (ratio:5.00)			

Course Introduction	The course is designed to provide students with a thorough understanding of the convergence between finance and digital technologies. The course of study aims to address major ideas covered in textbooks, giving students an important basis for understanding the complexity and opportunities that arise in the rapidly growing field of digital finance.
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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	Provide students with a thorough understanding of the convergence between finance and digital technologies.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCD	12345678	Lecture	Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note
1	113/02/19 ~ 113/02/25	Introduction	
2	113/02/26 ~ 113/03/03	Digital Finance and Financial Service	
3	113/03/04 ~ 113/03/10	Innovation and Fintech	
4	113/03/11 ~ 113/03/17	Central Bank and Fintech: Regulatory Challenges and Framework	
5	113/03/18 ~ 113/03/24	The Dematerialization of Money in the Age of Covid-19 Pandemic: A New Future for Digital Finance?	

6	113/03/25 ~ 113/03/31	International Financial Markets in the Digital Era	
7	113/04/01 ~ 113/04/07	Holiday	
8	113/04/08 ~ 113/04/14	Presentation	
9	113/04/15 ~ 113/04/21	Midterm Exam Week- Presentation	
10	113/04/22 ~ 113/04/28	Response of BTC Market to Social Media Sentiment: Application of Cross-quantilogram With Bootstrap	
11	113/04/29 ~ 113/05/05	The Impact of Digitalization on the Introduction of Innovations into BFSI Activities	
12	113/05/06 ~ 113/05/12	AI, Blockchain, and IoT	
13	113/05/13 ~ 113/05/19	Role of Digital Financial Inclusion in Promoting Economic Growth and Freedom	
14	113/05/20 ~ 113/05/26	Nexus of Digitalization, Social and Governance Factors	
15	113/05/27 ~ 113/06/02	Risk of Digitalization and Financial Freedom	
16	113/06/03 ~ 113/06/09	Presentation-Final Report	
17	113/06/10 ~ 113/06/16	Final Exam Week - Presentation-Final Report	
18	113/06/17 ~ 113/06/23	Flex Week	
Key capabilities		self-directed learning	
Interdisciplinary			
Distinctive teaching			
Course Content		Logical Thinking	
Requirement			

Textbooks and Teaching Materials	Using teaching materials from other writers:Textbooks Name of teaching materials: Digitalization and the Future of Financial Services: Innovation and Impact of Digital Finance, Darko B. Vukovic(EDI), Springer Nature 2022
References	
Grading Policy	<p>◆ Attendance : 20.0 % ◆ Mark of Usual : 10.0 % ◆ Midterm Exam : 30.0 %</p> <p>◆ Final Exam : 40.0 %</p> <p>◆ Other () : %</p>
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>