

## Tamkang University Academic Year 113, 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	<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	SDG4 Quality education		
<b>Departmental Aim of Education</b>			
<ul style="list-style-type: none"> <li>I. Develop a business and management perspective for students.</li> <li>II. Train the professionals in the integrated fields of business and management.</li> <li>III. Cultivate the talents with both theory and practices in business and management.</li> </ul>			
<b>Subject Departmental core competences</b>			
<ul style="list-style-type: none"> <li>A. Provide the basic knowledge of both theory and practices.(ratio:25.00)</li> <li>B. Enhance the practical training for the current trends.(ratio:25.00)</li> <li>C. Cultivate the ethics in business and management.(ratio:25.00)</li> <li>D. Obtain the ability of analyzing industrial and business problems.(ratio:25.00)</li> </ul>			
<b>Subject Schoolwide essential virtues</b>			
<ul style="list-style-type: none"> <li>1. A global perspective. (ratio:30.00)</li> <li>2. Information literacy. (ratio:15.00)</li> <li>3. A vision for the future. (ratio:25.00)</li> <li>4. Moral integrity. (ratio:10.00)</li> <li>5. Independent thinking. (ratio:5.00)</li> <li>6. A cheerful attitude and healthy lifestyle. (ratio:5.00)</li> <li>7. A spirit of teamwork and dedication. (ratio:5.00)</li> <li>8. A sense of aesthetic appreciation. (ratio:5.00)</li> </ul>			

<b>Course Introduction</b>	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, Discussion	Report(including oral and written)

**Course Schedule**

Week	Date	Course Contents	Note
1	114/02/17 ~ 114/02/23	Introduction	
2	114/02/24 ~ 114/03/02	Getting Back to First Principles	
3	114/03/03 ~ 114/03/09	The Regulator's Dilemma	
4	114/03/10 ~ 114/03/16	Embedded Banking	
5	114/03/17 ~ 114/03/23	From Products and Channels to Experiences	

6	114/03/24 ~ 114/03/30	DLT, Blockchain, Alt-Currencies and Distributed Ecosystems	
7	114/03/31 ~ 114/04/06	Holiday	
8	114/04/07 ~ 114/04/13	Presentation	
9	114/04/14 ~ 114/04/20	Midterm Exam Week- Presentation	
10	114/04/21 ~ 114/04/27	FinTech and TechFin: Friend or Foe?	
11	114/04/28 ~ 114/05/04	The Role of AI in Banking	
12	114/05/05 ~ 114/05/11	The Universal Experience	
13	114/05/12 ~ 114/05/18	Adapt or Die	
14	114/05/19 ~ 114/05/25	The Roadmap to Bank 4.0	
15	114/05/26 ~ 114/06/01	Current State of Green Digital Financing and the Associated Challenges	
16	114/06/02 ~ 114/06/08	Presentation-Final Report	
17	114/06/09 ~ 114/06/15	Final Exam Week - Presentation-Final Report	
18	114/06/16 ~ 114/06/22	Flex Week	
Key capabilities	Problem solving		
Interdisciplinary			
Distinctive teaching			
Course Content	Logical Thinking		
Requirement			

Textbooks and Teaching Materials	Using teaching materials from other writers:Textbooks Name of teaching materials: Bank 4.0: Banking Everywhere, Never at a Bank, King, Brett, Wiley, 2018
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 <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> .</p> <p><b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b></p>