

Tamkang University Academic Year 114, 1st Semester Course Syllabus

Course Title	INVESTMENT PRACTICE OF DIDITAL FINANCE	Instructor	JUI-CHENG HUNG
Course Class	TLBBM1A MASTER'S PROGRAM, DEPARTMENT OF BANKING AND FINANCE (ENGLISH-TAUGHT PROGRAM), 1A	Details	◆ General Course ◆ Selective ◆ One Semester ◆ 3 Credits
Relevance to SDGs	SDG1 No poverty 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			
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			
A. Cultivate advanced knowledge of financial theory.(ratio:20.00) B. Increase the skill of applied theory and practice.(ratio:25.00) C. Increase the ability of logical deduction.(ratio:25.00) D. Learning and use of financial research method.(ratio:15.00) E. Increase the ability to pass the exam of advanced financial professional certificate. (ratio:5.00) F. To have the potential of future advanced academic study.(ratio:10.00)			
Subject Schoolwide essential virtues			
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 aims to help students understand how digital financial tools and platforms are transforming investment behavior and strategies. Through simulations and hands-on practice, students will learn how to utilize digital tools to conduct investment analysis and make informed decisions.
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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	1. Understand the development trends of digital finance and the application of investment platforms 2. Recognize how digital tools are transforming investment behavior and market structure 3. Develop skills in financial data analysis and visualization	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, Experience	Study Assignments, Discussion(including classroom and online), Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note
1	114/09/15 ~ 114/09/21	Introduction to Course & Digital Finance	
2	114/09/22 ~ 114/09/28	Evolution of FinTech and Investment Platforms	
3	114/09/29 ~ 114/10/05	Introduction to Digital Assets and Blockchain	

4	114/10/06 ~ 114/10/12	Basics of Investment and ETF Trading	
5	114/10/13 ~ 114/10/19	Tools for Investment Analysis	
6	114/10/20 ~ 114/10/26	Technical Analysis I	
7	114/10/27 ~ 114/11/02	Technical Analysis II	
8	114/11/03 ~ 114/11/09	Fundamental Analysis and Digital Tools	
9	114/11/10 ~ 114/11/16	Midterm Project Presentations	
10	114/11/17 ~ 114/11/23	Algorithmic Trading and AI Investing	
11	114/11/24 ~ 114/11/30	Investment Simulation and Capital Management	
12	114/12/01 ~ 114/12/07	Risks and Scams in Digital Finance	
13	114/12/08 ~ 114/12/14	Digital Wealth Management Tools	
14	114/12/15 ~ 114/12/21	Paper presentation and discussion I	
15	114/12/22 ~ 114/12/28	Paper presentation and discussion II	
16	114/12/29 ~ 115/01/04	Paper presentation and discussion III	
17	115/01/05 ~ 115/01/11	Flexible Instruction Week	
18	115/01/12 ~ 115/01/18	Flexible Instruction Week	
Key capabilities		self-directed learning Information Technology	
Interdisciplinary		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			
Course Content		AI application	

Requirement	
Textbooks and Teaching Materials	Self-made teaching materials:Presentations
References	
Grading Policy	<p>◆ Attendance : 20.0 % ◆ Mark of Usual : 20.0 % ◆ Midterm Exam : 30.0 %</p> <p>◆ Final Exam : 30.0 %</p> <p>◆ Other < > : %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at https://web2.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>※"Adhere to the concept of intellectual property rights" and "Do not illegally photocopy, download, or distribute." Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>