

## Tamkang University Academic Year 114, 1st Semester Course Syllabus

Course Title	ESG AND FINANCIAL INVESTMENT	Instructor	LIAO, CHIH-FENG
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	SDG7 Affordable and clean energy SDG13 Climate action		
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:30.00) 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:10.00) 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:5.00)			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:20.00) 2. Information literacy. (ratio:10.00) 3. A vision for the future. (ratio:15.00) 4. Moral integrity. (ratio:5.00) 5. Independent thinking. (ratio:30.00) 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	<p>This course provides an in-depth exploration of Environmental, Social, and Governance (ESG) factors and their growing influence on modern financial investment practices. Students will examine how ESG principles are integrated into corporate finance, asset management, and sustainable economic development.</p> <p>The course covers topics such as green bonds, ESG rating methodologies, climate risk management, and responsible banking.</p>
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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. To help students understand the fundamental concepts and frameworks of ESG and sustainable finance. 2. To develop students' analytical skills in evaluating ESG performance using global standards (e.g., TCFD, SDGs, GRI).	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, Imitation	Testing, Discussion(including classroom and online), Report(including oral and written), Activity Participation

**Course Schedule**

Week	Date	Course Contents	Note
1	114/09/15 ~ 114/09/21	ESG & finance: motivations, definitions, debates	
2	114/09/22 ~ 114/09/28	ESG data & ratings: construction, divergence, materiality	

3	114/09/29 ~ 114/10/05	Day Off	
4	114/10/06 ~ 114/10/12	Day Off	
5	114/10/13 ~ 114/10/19	Reporting frameworks & regulation	
6	114/10/20 ~ 114/10/26	ESG, asset pricing & portfolio construction	
7	114/10/27 ~ 114/11/02	Paper discussions (asset pricing & performance)	
8	114/11/03 ~ 114/11/09	Governance & stewardship in practice	
9	114/11/10 ~ 114/11/16	Midterm Exam or Paper presentations	
10	114/11/17 ~ 114/11/23	Climate risk & portfolio hedging	
11	114/11/24 ~ 114/11/30	Paper discussions (climate & carbon risk)	
12	114/12/01 ~ 114/12/07	Fixed income: green bonds, labeled debt & the "greenium"	
13	114/12/08 ~ 114/12/14	Paper discussions (fixed income & impact)	
14	114/12/15 ~ 114/12/21	Real effects, crises & materiality	
15	114/12/22 ~ 114/12/28	Paper discussions (materiality & crisis performance)	
16	114/12/29 ~ 115/01/04	Synthesis & future directions	
17	115/01/05 ~ 115/01/11	Flexible teaching week	Online Learning
18	115/01/12 ~ 115/01/18	Flexible teaching week	Online Learning
Key capabilities		Humanistic Caring Problem solving Interdisciplinary	
Interdisciplinary		Competency-based education 'competency exploration' sustained competency or global issues STEEP (Society, Technology, Economy, Environment, and Politics)	
Distinctive teaching		Game-based learning courses Special/Problem-Based(PBL) Courses	
Course Content		Sustainability issue	

Requirement	This course encourages students to use AI for collaboration and mutual learning to enhance course outcomes based on the principles of transparency and responsibility.
Textbooks and Teaching Materials	Self-made teaching materials:Presentations Using teaching materials from other writers:Textbooks, Papers Name of teaching materials: Simon Thompson (2025), Green and Sustainable Finance: Principles and Practice in Banking, Investment and Insurance (3rd Edition), Kogan Page
References	
Grading Policy	<p>◆ Attendance : 15.0 %    ◆ Mark of Usual : 15.0 %    ◆ Midterm Exam : 30.0 %</p> <p>◆ Final Exam : 40.0 %</p> <p>◆ Other &lt; &gt; : %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="https://web2.ais.tku.edu.tw/csp">https://web2.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>※"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>