

 國立東華大學
教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	綠色金融			學年/學期 Academic Year/Semester	114/1
課程名稱(英文) Course Name in English	Green and Sustainable Finance				
科目代碼 Course Code	MSF_30000	系級 Department & Year	學三	開課單位 Course-Offering Department	管理科學與財金國際學士學位學程
修別 Type	學程 Program	學分數/時間 Credit(s)/Hour(s)		3.0/3.0	
授課教師 Instructor	/翁胤哲				
先修課程 Prerequisite					
課程描述 Course Description					
The Green Finance course comprehensively explores the evolving landscape where finance intersects with sustainability goals and social impact objectives. This course delves into the theories, practices, and methodologies underpinning sustainable finance and impact investing, examining how financial markets can be leveraged to address environmental, social, and governance (ESG) challenges while generating positive social and environmental outcomes. By the end of this course, learners will be able to: - Understand the fundamental concepts and principles of green and sustainable finance. - Assess the impact of climate change and environmental risks on business finance and financial systems. - Explore sustainable corporate finance strategies and their role in achieving long-term value creation. - Understand how integrated value (financial, social, and environmental) can guide corporate finance decisions, including investment, capital structure, and mergers and acquisitions. - Analyze the role of financial markets and institutions in promoting sustainability. - Evaluate green financial instruments, such as green bonds and ESG investment strategies. - Develop practical solutions for financing sustainable projects and initiatives.					
課程目標 Course Objectives					
The Green Finance course comprehensively explores the evolving landscape where finance intersects with sustainability goals and social impact objectives. This course delves into the theories, practices, and methodologies underpinning sustainable finance and impact investing, examining how financial markets can be leveraged to address environmental, social, and governance (ESG) challenges while generating positive social and environmental outcomes.					
系專業能力 Basic Learning Outcomes					課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.' s Education Objectives
A	能以數量方法分析與解決問題。 Using quantitative methods to analyze and solve problems.				
B	具備財務金融領域之分析能力。 Equipped with the ability to analyze finance.				
C	能善用資訊科技進行資料分析、統整與呈現。 Using information technology to analyze, integrate, and present data.				
D	具備國際視野與專業外語能力。 Equipped with a global vision and specialized foreign language proficiency.				
E	具備掌握財經時事議題及研判財經趨勢之能力。 Equipped with the ability to master topics of finance and economy, and other current news, and to diagnose financial and economic tendencies				

F	具備一般管理的基础知識。 Equipped with basic knowledge of management in general.	
圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated		
授課進度表 Teaching Schedule & Content		
週次Week	內容 Subject/Topics	備註Remarks
1	Introduction	
2	Sustainability and the Transition Challenge	
3	Sustainable Corporate Finance: Internalizing Externalities	
4	Sustainable Corporate Finance: Governance and Behavior	
5	National Day (National Holiday)	
6	Measurement and Reporting	
7	Taiwan Retrocession Day(National Holiday)	
8	Sustainable Financing Decision-Bonds	
9	期中考試週 Midterm Exam	
10	Sustainable Financing Decision-Equity	
11	Sustainable Investment Decision I	
12	Sustainable Investment Decision II	
13	Sustainable Financial System	
14	Sustainable Financial Products	
15	Sustainable Banking	
16	Sustainable Insurance and Impact Underwriting	
17	期末考試週 Final Exam	
18	HBS Case https://hbsp.harvard.edu/product/W32397-PDF-ENG	

教學策略 Teaching Strategies

- ☐ 課堂講授 Lecture ☐ 分組討論 Group Discussion ☐ 參觀實習 Field Trip
- ☐ 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學 (Innovative Teaching)

- ☐ 問題導向學習 (PBL) ☐ 團體合作學習 (TBL) ☐ 解決導向學習 (SBL)
- ☐ 翻轉教室 Flipped Classroom ☐ 磨課師 Moocs

社會責任 (Social Responsibility)

- ☐ 在地實踐 Community Practice ☐ 產學合作 Industry-Academia Cooperation

跨域合作 (Transdisciplinary Projects)

- ☐ 跨界教學 Transdisciplinary Teaching ☐ 跨院系教學 Inter-collegiate Teaching
- ☐ 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments									
配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績(含出缺席) General Performance (Attendance Record)	15%								
期中考成績 Midterm Exam	35%								
期末考成績 Final Exam	35%								
作業成績 Homework and/or Assignments	15%								
其他 Miscellaneous (_____)									
評量方式補充說明 Grading & Assessments Supplemental instructions									
教科書與參考書目 (書名、作者、書局、代理商、說明) Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)									
Required: Schoenmaker, D., & Schramade, W. (2018). Principles of sustainable finance. Oxford University Press.									
Reference: Thompson, Simon (2025), Green and Sustainable Finance (3rd Edition), Kogan Page. Vargas, Carlos (2024), Sustainable Finance Fundamentals (1st Edition), Routledge. 黃玉麗 (2024)。永續金融 (初版)。新陸出版社。 張倉耀 (2024)。綠色金融 (二版)。新陸出版社。									
課程教材網址(含線上教學資訊,教師個人網址請列位於本校內之網址) Teaching Aids & Teacher's Website(Including online teaching information. Personal website can be listed here.)									
E-Learning									
其他補充說明 (Supplemental instructions)									