

國立中正大學課程大綱

National Chung Cheng University Syllabus

課號 Course Code	3403028	全英文授課 EMI	☒ Yes ☐ No
課程類別 Course Type	☐ Humanities and Care-focused Course ☐ Competition-focused Project Course ☐ Problem-Based Learning Course ☒ Project-Based Learning Course ☐ Capstone Course ☐ Practical Course ☐ Internship ☐ Others		
課程名稱（中文） Chinese Course Name	網路學習		
課程名稱（英文） English Course Name	Online Learning		
學年/學期 Academic Year /Semester	115-1	學分 Credits	3
學系（所） Department	Adult & Continuing Education	必選修 Required/Selected	☒ Required ☐ Elective
上課時間 Class Hours	Tuesday 10:10-13:00	上課地點 Classroom	TBD
教師 Instructor	Sophia Pan（潘璿安）	教師 email Instructor's email	sophiapan@ccu.edu.tw
助教 Teaching assistant	TBD	助教 email TA's email	TBD
先修科目或先備能力 Prerequisites	Open to all students; no prerequisites are needed.		
課程概述 Course Descriptions	This course explores the theoretical foundations and practical applications of online learning, primarily referencing the textbook “<i>Learning Theory and Online Technologies</i>” by Dr. Linda Harasim. Students will engage with the key learning theories that have shaped the evolution of online education, including behaviorism, cognitivism, constructivism, and Harasim’s own theory of Online Collaborative Learning (OCL). Through critical readings, analytical discussions, and practical projects, students will examine how these theoretical frameworks guide the design, implementation, and evaluation of online learning environments, especially in adult education contexts. The course also addresses contemporary developments and ongoing challenges in emerging learning technologies, such as generative AI in education, and remote, virtual, and hybrid teaching, along with educational research and emerging pedagogical trends.		
學習目標 Learning Objectives	Upon successful completion of this course, students will be able to: • Identify and express key learning theories related to online education, especially regarding Online Collaborative Learning (OCL). • Analyze the implications of various theoretical perspectives for integrating technology in teaching and learning.		

	• Evaluate online learning environments and instructional practices using appropriate theoretical lenses. • Apply learning theories to the design of effective and engaging online learning experiences. • Collaborate in teams to conceptualize, design, and present innovative online instructional projects. • Critically reflect on online pedagogy's theoretical and ethical dimensions, including equity, accessibility, and learner autonomy.
教科書及參考書 Textbooks and References	• Harasim, L. (2017). <i>Learning theory and online technologies</i> (2nd ed.). Routledge. • Auer, M. E., & May, D. (Eds.). (2025). <i>2024 Yearbook emerging technologies in learning</i>. Springer. https://doi.org/10.1007/978-3-031-80388-8 • Amrane-Cooper, L., Baume, D., Brown, S., Hatzipanagos, S., Powell, P., Sherman, S., & Tait, A. (Eds.). (2023). <i>Online and distance education for a connected world</i>. University College London (UCL) Press. https://doi.org/10.14324/111.9781800084797.
教學要點概述	
教材編選 Teaching Materials	☒ PowerPoint ☒ Course Handouts ☐ Self-Compiled Textbook ☐ Teaching Programs ☐ Self-produced Instructional Videos ☐ Others
教學方法 Teaching Methods	☒ Lecture ☒ Group Discussion ☒ Oral Presentation ☒ Problem-Based Learning ☒ Case Study ☐ Others
評量工具 Evaluation Tools	☐ Midterm Exam ☐ Final Exam ☐ In-class Quiz ☒ In-class Assignment ☒ Homework Assignment ☐ Midterm Report ☒ Final Report ☒ Project Presentation ☒ Assessment Rubric ☐ Others
教學資源 Teaching Resources	☐ Course Website ☒ Downloadable Course Materials ☐ Internship Website
教師相關訊息 Instructor's Information	Office Hours: Tuesday 13:00 PM - 15:00 PM, by appointment via email.
每週課程內容 Weekly Scheduled Contents	
W1: 9/8	Course Introduction and Warm-up Activities
W2: 9/15	9/18 (Fri.) Field-based Learning: 2026 第二屆《超高齡社會的未來生活設計》
W3: 9/22	Introduction to Learning Theory and Technology
W4: 9/29	Historical Overview of Learning and Technology
W5: 10/6	Behaviorist Learning Theory & Cognitivist Learning Theory (Cognitive Load Theory)
W6: 10/13	Constructivist Learning Theory & Connectivism as an Online Learning Theory
W7: 10/20	Collaborativist Theory (aka Online Collaborative Learning, OCL) & Pedagogies in Practice
W8: 10/27	Collaborativist Theory (aka Online Collaborative Learning, OCL) & Pedagogies in Practice
W9: 11/3	No Class (Midterm Exam Week)

W10: 11/10	Collaborativist Scenarios
W11: 11/17	Interactive Social Learning and Fostering Learning Communities
W12: 11/24	Invited Lecture
W13: 12/1	Adaptive Learning Theory & Immersive Learning Theory
W14: 12/8	No Class (Semester-End Project Preparation)
W15: 12/15	Semester-End Project Presentation: Team presentations and peer feedback
W16: 12/22	Semester-End Project Presentation: Team presentations and peer feedback
W17: 12/29	Semester-End Project Presentation (Reserve)
W18: 1/5	Course Wrap-Up and Reflection

核心能力
Core Competencies

核心能力（成教系學士班） Core Competency (Bachelor's Program in Adult and Continuing Education)		本課程與核心能力關聯強度 Degrees of related to Core Competencies				
		1	2	3	4	5
專業能力 Specific Competency	方案企劃 Program Planning					V
	學習設計 Learning Design					V
	經營管理 Management and Administration				V	
共通能力 General Competence	溝通表達 Communication Skills					V
	問題解決 Problem Solving					V
	團隊合作 Teamwork and Collaboration					V
	創意思考 Creative Thinking					V
	國際視野 Global Perspective				V	
	資訊科技 Information Technology					V

註：關聯強度以五點量表標示，1 表示沒有關聯，5 表示非常有關聯。

Note: The strength of the correlation is indicated on a five-point scale, with 1 representing no correlation and 5 representing a very strong correlation.