國立台灣科技大學 114學年 第2學期　課程大綱

Spring 2026 NTUST Course Outline

授課教師：駱藝瑄

Instructor:Yi-Hsuan Lo

課程名稱：跨領域創意思考與發表

Course Title：Interdisciplinary Creative Thinking and Presentation

2026/11/3

課程代號：FL3114301 Course Code 學分數：2 Credits	必選修：必修/半學年 Required/Electve:Required/Half Yr. 先修課程： Prerequisites
節次教室：W3(T4-404) W4(T4-404) Time/Location	
專業核心能力： Core Professional Competencies	A1. 具備妥善運用一般英語文的能力 (EGP) A4. 具備專業英語文溝通能力 (ESP/EAP) A5. 具備專案分析、規劃與執行的能力 A6. 具備溝通、協調、合作的能力 A7. 具備提升人文素養的能力
課程網址： Course Website	
課程宗旨： Course Objectives	This course aims to underscore the importance of interdisciplinary engagement, creative thinking skills, hands-on practice, and effective presentation skills. The students in the course are expected to: -Foster an interdisciplinary mindset by exploring creative thinking within diverse fields and contexts, -Cultivate the ability to generate innovative solutions by integrating knowledge from various disciplines, -Enhance presentation and communication abilities, focusing on articulating and showcasing creative solutions effectively, and -Guide students in crafting compelling presentations, emphasizing the impact of clear and persuasive communication in interdisciplinary contexts.
課程大綱： Outline of Lectures	Week 1-4: Invited talks and lecturers Week 5-8: The first round of Design Thinking Process and Implementation Week 9-12: The second round of Design Thinking Process and Implementation Week 13-14: Final presentation rehearsal and practice Week 15: The final presentation and contest Week 16: Focal group interview
授課方式： Method of Instruction	講授 Lecture：10% 分組討論 Group discussion：40% 案例研討 Case study：25% 操做練習 Practical exercises：25% 講授 Lecture：workshops and presentations%
教科書： Textbooks	Lewrick, Michael, Patrick Link, Larry Leifer. 2018. The Design Thinking Playbook: Mindful Digital Transformation of Teams, Products, Services, Businesses, and Ecosystems. NY: Wiley.

參考書目： References	Relevant handouts and materials will be distributed in class and uploaded to Moodle.
修課須知： Notice	1. The sequence of the contents and evaluation criteria are subject to change due to the cross-disciplinary nature of the course. 2. Late submission is NOT acceptable. It is only acceptable under unexpected absences. You are responsible for submitting your assignments on time, even when you have an excused/expected absence notice.
評量方式： Grading	Assessment criteria Process 40% -Mini Reflective Paper after Each Invited Talk 10% - Foundational Knowledge & Skills Quiz 10% - Peer Evaluation 20% Product 40% -The Final Presentation (15%) -The Final Outcome of the Group Project (15%) -The Final Reflection Paper 10% Attendance and class participation 20%
備註說明： Notes	The students should have sufficient English oral proficiency for group discussion and presentation.