

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：王禮文

Instructor: Alfred Wang

課程名稱：建築設計(十)

Course Title : Architecture Design (10)

2026/5/6

課程代號： AD5912701 Course Code	必選修：選修/半學年 Required/Elective: Elective/Half Yr.
學分數： 6 Credits	先修課程： Prerequisites
節次教室： Time/Location	MA(RB-708) MB(RB-708) MC(RB-708) R10(RB-708) R2(RB-708) R3(RB-708) R4(RB-708) R5(RB-708) R6(RB-708) R7(RB-708) R8(RB-708) R9(RB-708)
專業核心能力： Core Professional Competencies	具備分析與獨立解決問題之能力、具備建築進階設計與評論能力、了解前瞻性產業趨勢、理解建築進階知識、具備專業外語溝通之能力、關注智慧財產權與產業及社會變遷之互動
課程網址： Course Website	
課程宗旨： Course Objectives	This course is designed to develop architectural design skills through exercises on spatial experience, observation, analysis, and design. Global issues such as to sustainability, community empowerment, eco-solution, urban regeneration, aging population will be explored. This course is conducted in English. One purpose is to encourage students of diverse nationality and language background to interact and learn from each other. Second purpose is the prepare students with skills to communicate and present their design in English.
課程大綱： Outline of Lectures	本課程透過空間體驗、觀察、分析與設計訓練學生建築技能，並探討全球性的議題，例如永續、社區營造、都市再生、人口老化等。課程已英文授課，鼓勵不同語言與國籍背景之學生互動並互相學習，且訓練學生以英文表達設計概念並提升英文書寫與口語能力。
授課方式： Method of Instruction	講授 Lecture：% 分組討論 Group discussion：% 案例研討 Case study：% 操做練習 Practical exercises：% 講授 Lecture：%
教科書： Textbooks	
參考書目： References	
修課須知： Notice	
評量方式： Grading	
備註說明： Notes	