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：謝倩玲

Instructor:TSE SIN LING

課程名稱：建築設計(二)

Course Title：Architectural Design (2)

2026/11/3

課程代號： AD1102303 Course Code 學分數： 3 Credits	必選修：必修/半學年 Required/Electve:Required/Half Yr. 先修課程： Prerequisites
節次教室： Time/Location	T2(RB-708) T3(RB-708) T4(RB-708) T5(RB-708) T6(RB-708) T7(RB-708) T8(RB-708) T9(RB-708)
專業核心能力： Core Professional Competencies	
課程網址： Course Website	
課程宗旨： Course Objectives	建築設計的中心議題有三項：人、建築物與環境。本課程是建築設計的基本課程，將以實作為主的訓練，配合理論的講解，對上述三項議題進行探討。課程內容著重在人體與空間尺度的認知，基本造型原理的瞭解，以及建築元素(如量體、材質、光影)的運用操作。 "The three central themes are human beings, buildings, and the environment. This course, as a foundational architectural design class, emphasizes practical training complemented by theoretical discussions. Course content focuses on: 1. Understanding the relationship between the human body and spatial dimensions. 2. Grasping the principles of basic form. 3. Applying and manipulating architectural elements, such as volumes, materials, and light and shadow."
課程大綱： Outline of Lectures	建築設計的中心議題有三項：人、建築物與環境。本課程是建築設計的基本課程，將以實作為主的訓練，配合理論的講解，對上述三項議題進行探討。課程內容著重在人體與空間尺度的認知，基本造型原理的瞭解，以及建築元素(如量體、材質、光影)的運用操作。 "The three central themes are human beings, buildings, and the environment. This course, as a foundational architectural design class, emphasizes practical training complemented by theoretical discussions. Course content focuses on: 1. Understanding the relationship between the human body and spatial dimensions. 2. Grasping the principles of basic form. 3. Applying and manipulating architectural elements, such as volumes, materials, and light and shadow."
授課方式： Method of Instruction	講授 Lecture：0% 分組討論 Group discussion：0% 案例研討 Case study：0% 操做練習 Practical exercises：0% 講授 Lecture：%

教科書： Textbooks	Atmospheres, Peter Zumthor: In Praise of Shadows, Jun'ichiro Tanizaki Form, Space and Order, Frances D.K. Ching
參考書目： References	A Pattern Language: Towns, Buildings, Construction, Authors: Christopher Alexander, Murray Silverstein, Sara Ishikawa Architecture and Movement, Peter Blundell Jones, Mark Meagher Atmospherics, Jun Aoki Questions of Perception : Phenomenology of Architecture
修課須知： Notice	
評量方式： Grading	Project 1: 30% of the Final Grade Project 2: 50% of the Final Grade Weekly Performance: 10% of the Final Grade Final Portfolio: 10% of the Final Grade
備註說明： Notes	