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：謝璨羽

Instructor:Hsieh Tsan Yu

課程名稱：創意思考與設計美學

Course Title：Creative Thinking and Design Aesthetics

2026/11/3

課程代號：DTG004301 Course Code	必選修：必修/半學年 Required/Electve:Required/Half Yr.
學分數：3 Credits	先修課程： Prerequisites

節次教室： Time/Location	R6(TR-214) R7(TR-214) R8(TR-214)
專業核心能力： Core Professional Competencies	□溝通表達能力(Communication) □解決問題能力(Problem Solving) □藝術創造能力(Creativity and Art)
課程網址： Course Website	
課程宗旨： Course Objectives	本課程教授創意思考法則與設計美學相關理論，輔以經典設計案例賞析及討論，培養學生在未來能運用創意思考與美學欣賞的技巧來改善或解決生活中所遭遇的各種問題。
課程大綱： Outline of Lectures	本課程的教學重點為利用經典設計作為創意思考與設計美學的跨學科應用案例。各個領域的學生將了解業界的實際設計過程，從而了解該設計案例的美學原理和造形元素，以幫助學生習得更多發展創造力的技巧並學習到生活環境中的美。課程內容包括： 1.美學的本質與創意思考。 2.經典設計案例之內涵介紹。 3.設計產業的創新應用。 The primary teaching focus of this course is to adopt classic designs as the interdisciplinary cases to help address issues pertinento to creative thinking and design aesthetics. Students from various disciplines will understand the practical operation of the industry design process, and understand the aesthetic principles and form elements of a particular design case. By so doing will also help students acquire more techniques in developing their creativity and learn more about the beauty in their living environments. The course contents include: 1.The essence of aesthetic and creative thinking. 2.Introduction to the implied meanings of classic designs. 3.Innovative application of design industry.
授課方式： Method of Instruction	講授 Lecture：70% 分組討論 Group discussion：0% 案例研討 Case study：20% 操做練習 Practical exercises：9% 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