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：布萊德

Instructor:Bradley Lunsfor

課程名稱：工程技術報告寫作：專業英文

Course Title：Technical Report Writing for Engineers

2026/11/4

課程代號： FE1899701 Course Code 學分數： 2 Credits	必選修：選修/半學年 Required/Electve:Elective/Half Yr. 先修課程： Prerequisites
節次教室： F8(IB-601-2) F9(IB-601-2) Time/Location	
專業核心能力： Core Professional Competencies	□ 專業英語(ESP/EAP)運用、溝通能力 □ 專案規劃及執行的能力 □ 批判性思考及問題解決能力 □ 溝通、協調、合作的能力 □ 多元文化及跨文化溝通能力
課程網址： Course Website	
課程宗旨： Course Objectives	This course serves several important purposes, all aimed at enhancing key skills for engineers. First, it focuses on improving communication skills, as engineers must be able to convey complex ideas clearly and concisely to a variety of audiences, including non-technical stakeholders. Additionally, the course emphasizes the importance of adhering to documentation standards, such as industry-specific style guides and formatting, ensuring that technical documents meet professional expectations. Another critical objective is helping engineers develop clarity in presenting technical concepts, making it possible to communicate intricate information in ways that are accessible to diverse audiences. Lastly, the course fosters collaboration skills, recognizing that engineers often work in teams where effective writing can enhance communication and coordination among team members. Ultimately, this course aims to equip engineers with the tools they need to communicate more effectively, both within their teams and to external audiences.
課程大綱： Outline of Lectures	1. 技術傳播概論 2. 技術傳播的倫理與法律要素 3. 技術性文件撰寫 4. 協同寫作 5. 組織資訊的邏輯 6. 具說服力的溝通策略 7. 資訊性報告撰寫 8. 建議性報告撰寫
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