

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

2026/6/22

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| 課程代號： FE1899701 Course Code 學分數： 2 Credits | 必選修：選修/半學年 Required/Elective: 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： <input type="checkbox"/> 專業英語(ESP/EAP)運用、溝通能力 Core Professional Competencies <input type="checkbox"/> 專案規劃及執行的能力 <input type="checkbox"/> 批判性思考及問題解決能力 <input type="checkbox"/> 溝通、協調、合作的能力 <input type="checkbox"/> 多元文化及跨文化溝通能力 | |
| 課程網址： Course Website | |
| 課程宗旨： 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： 1. 技術傳播概論 Outline of Lectures 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： 講授 Lecture：% Method of Instruction 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