# 朝陽科技大學 096學年度第1學期教學大綱
# Technical Writing 論文寫作

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| 當期課號 | 7820 | Course Number | 7820 |
| 授課教師 | 林坤緯 | Instructor | LIN,KUN WEI |
| 中文課名 | 論文寫作 | Course Name | Technical Writing |
| 開課單位 | 資訊工程系碩士在職專班一A | Department | |
| 修習別 | 必修 | Required/Elective | Required |
| 學分數 | 2 | Credits | 2 |
| 課程目標 | 本課程的目標在使學生瞭解科技論文寫作的格式與寫作方法，以增進學生科技論文閱讀與寫作的能力。其中包括了論文寫作之目的與原則、論文之一般格式、與撰寫摘要、導論、研究方法、結果與討論、結論的方法與原則。 | Objectives | The two main objectives of this course are (1) to give the students a guideline to technical writing which involves writing styles and skills in research papers and scientific reports, and (2) to help the student to improve reading and writing skills. The contents of this course include: (1) the purpose and principles of technical writing, (2) a general pattern for research papers and scientific reports, (3) the writing schemes for Abstract, Introduction section, Method section, Results and Discussions section, and Conclusion section. |
| 教材 | 1. 科技英文概說<br>2. 科技寫作常犯錯誤<br>3. 科技英文閱讀技巧<br>4. 從閱讀到寫作 | Teaching Materials | 1. An overview for an technical composition<br>2. Common errors for techinal writing<br>3. Tips for reading technical papers<br>4. From reading to writing |
| 成績評量方式 | 1.期中/期末考 40%<br>2.口頭報告 40%<br>3. 平時 20% | Grading | 1. Midterm /final exam: 40%<br>2. Presentation: 40%<br>3. Learning attitute: 20% |
| 教師網頁 | | | |
| 教學內容 | Analyze the communication situation fully and accurately: needs, audiences, and users.  Gather, interpret, and document information logically, efficiently, and ethically.  Develop professional work and teamwork habits.  Design usable, clear, persuasive, accessible documents:  Select the appropriate format for presenting information.  Organize information using reader-based principles.  Use graphics effectively.  Develop an effective, clear writing style. | Syllabus | Analyze the communication situation fully and accurately: needs, audiences, and users.  Gather, interpret, and document information logically, efficiently, and ethically.  Develop professional work and teamwork habits.  Design usable, clear, persuasive, accessible documents:  Select the appropriate format for presenting information.  Organize information using reader-based principles.  Use graphics effectively.  Develop an effective, clear writing style. |

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