

朝陽科技大學 099學年度第1學期教學大綱
Technology English Reading 科技英文導讀

當期課號	2525	Course Number	2525
授課教師	謝佩臻	Instructor	SHIE,PEI JEN
中文課名	科技英文導讀	Course Name	Technology English Reading
開課單位	資訊工程系(四日)三A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程主要是教學生如何研讀IEEE及ACM的文章。學生在完成本課程後，將可了解以下的知識及技巧： (1) 科技研究報告的基本架構，包含摘要、導論、方法、結果及討論。 (2) 快速掌握作者所要傳達的訊息	Objectives	This course is mainly to teach the article how students studied IEEE and ACM carefully. Students, after finishing the course, can understand the following knowledge and skill: (1)the basic structure of the scientific and technological research paper, including abstract、introduction、method、result and discussion；2. the capability to grasp author's information fast.
教材	1. 李開偉,"Selective Readings in Technology and Management", 2Ed, 全華書局, 2009. 2. 李開偉, "Technical Writing in English", 4Ed, 全華書局, 2010	Teaching Materials	1. 李開偉,"Selective Readings in Technology and Management", 2Ed, 全華書局, 2009. 2. 李開偉, "Technical Writing in English", 4Ed, 全華書局, 2010
成績評量方式	1.期中報告 30% 2.期末報告 40% 3.平時考核 30% 平時成績分配: (1)出席率10% (2)小考10% (3)作業10%	Grading	1.Mid term presentation 30% 2.Final term presentation 40% 3.General Evaluation 30% (Attendance10%,quiz10% and homework10%)
教師網頁	http://www.cyut.edu.tw		
教學內容	1. 知識管理 2. 什麼是商標 3.什麼是著作權 4.美國的專利 5.設計專利的申請 6.非臨時性實用專利申請 7.彈性製造在美國 8.CAD/CAM/CAE 9.論文與技術報告之格式與內容 10.標題和摘要 11.前緣與研究背景 Introduction & Background 12.研究目的 Objective(s) 13.研究方法 Method 14.結果 Results 15.討論 Discussion 16.參考文獻 Reference	Syllabus	1.The Concept of knowledge management. 2.What are Trademarks? 3.What is Copyright? 4.Patents in the USA 5.Filling a Design Patent 6.Non-Provisional Utility Patent Application 7.Flexible Manufacturing in the USA 8.CAD/CAM/CAE 9.Paper and form and content the fitness report 10.Title and Abstract 11.Introduction & Background 12.Objective(s) 13. Method 14. Results 15.Discussion 16.Reference

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