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

當期課號	7379	Course Number	7379
授課教師	李麗華	Instructor	LI,LI HUA
中文課名	論文寫作	Course Name	Technical Writing
開課單位	資訊管理系碩士班一A	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	本課程之目的在於改善學生的寫作技巧，以便能將所學方法運用在其管理或科技生涯中之各種文章的撰寫。此外，藉由強調研究論文之寫作，本課程將訓練學生們如何撰寫高品質之研究計畫書、研究報告、以及學術論文等，同時，也提供許多論文撰寫作業，使得學生們在未來生涯中均能如同領域專家一般撰寫專業文章。除了寫作技巧外，專業寫作過程中經常牽涉的倫理議題亦將會討論。	Objectives	This intention of this course is to improve students' writing skills such that they can apply the methods to professional writing contexts in their scientific or managerial career path. In addition, with the emphasis on research documentation, students will be trained intensively to write high quality research proposals, reports, and papers. The main goal with this course is to provide an opportunity to write towards individual futures, so that with each assignment the students will learn how to represent themselves effectively as authorities in their field. Ethical issues will also be discussed which are always involved in professional technical writing.
教材	1.Justin Zobel, "Writing for Computer Science," Springer-Verlag, 2nd Ed., 2004. 2.James D. Lester, "Writing Research Papers: A Complete Guide," Longman Publishing Group, 10th Ed., 2002. 3.M. H. Perng, "碩士班研究所新生手冊," Precision Positioning Systems and Control (PPSC) Lab., Department of Power Mechanical Engineering, National Tsing Hua University. 4.R.S. Blicq and L.A. Moretto, "Writing Reports to Get Results: Quick, Effective Results Using the Pyramid Method," John Wiley & Sons, 3rd ed., 2001. 5.M. Markel, "Writing in the Technical Fields: A Step-by-Step Guide for Engineers, Scientists, and Technician," Wiley-IEEE Press, 1994.	Teaching Materials	1.Justin Zobel, "Writing for Computer Science," Springer-Verlag, 2nd Ed., 2004. 2.James D. Lester, "Writing Research Papers: A Complete Guide," Longman Publishing Group, 10th Ed., 2002. 3.M. H. Perng, "碩士班研究所新生手冊," Precision Positioning Systems and Control (PPSC) Lab., Department of Power Mechanical Engineering, National Tsing Hua University. 4.R.S. Blicq and L.A. Moretto, "Writing Reports to Get Results: Quick, Effective Results Using the Pyramid Method," John Wiley & Sons, 3rd ed., 2001. 5.M. Markel, "Writing in the Technical Fields: A Step-by-Step Guide for Engineers, Scientists, and Technician," Wiley-IEEE Press, 1994.
成績評量方式	Homework;R/W Assignment 40% Attendance;Class performance 40% Presentation;Report 20%	Grading	Homework;R/W Assignment 40% Attendance;Class performance 40% Presentation;Report 20%
教師網頁	http://www.cyut.edu.tw/~lhli		
教學內容	This course is designed for new graduate students. The purpose is to let graduate students understand the concept of research methodology so that he/she can conduct research with systematic and scientific methods for better research performance. Another topic is to let student learn how to write professional papers, reports, proposals, and the master's thesis.	Syllabus	This course is designed for new graduate students. The purpose is to let graduate students understand the concept of research methodology so that he/she can conduct research with systematic and scientific methods for better research performance. Another topic is to let student learn how to write professional papers, reports, proposals, and the master's thesis.

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