

朝陽科技大學 093學年度第1學期教學大綱
Seminar 書報討論

當期課號	7085	Course Number	7085
授課教師	李金鳳	Instructor	LEE,CHIN FENG
中文課名	書報討論	Course Name	Seminar
開課單位	資訊管理系碩士班二A	Department	
修習別	必修	Required/Elective	Required
學分數	1	Credits	1
課程目標	本課程透過論文閱讀及報告藉以提昇研究生之口語報告能力,問題發掘及分析能力,以及英文之基礎表達能力.	Objectives	The goal of this course is to promote the research knowledge and the problem finding skill. English proficiency is highly suggested.
教材	selected journal / conference papers	Teaching Materials	
成績評量方式	1. Participation of discussion : 15% (13 times at least) (1)First question : 3% (at most) (2)Second question : 2%(at most) (3)Others: 1% 2. English writing/reading/testing :15% 3.Class behavior :5% 4. Presentation:65% including two homeworks	Grading	1. Participation of discussion : 15% (13 times at least) (1)First question : 3% (at most) (2)Second question : 2%(at most) (3)Others: 1% 2. English writing/reading/testing :15% 3.Class behavior :5% 4. Presentation:65% including two homeworks
教師網頁	http://www.cyut.edu.tw/~lcf		
教學內容	<p>Training Goals for a Graduate Student (I) : Learning Independent learning</p> <p>Training Goals for a Graduate Student (II) : Skills</p> <p>Basic knowledge should be memorized</p> <p>Training Goals for a Graduate Student (III) : Skills</p> <p>Ability to solve problems</p> <p>Training Goals for a Graduate Student (IV) : Research</p> <p>What to pursuit?</p> <p>Goals of This Course</p> <p>Presentation skill</p> <p>Ability to summarize a topic</p> <p>English writing</p> <p>How to read a paper critically?</p> <p>Recognize the contribution of an article</p> <p>Right attitude of discussing sciences</p> <p>Understand the good qualities of a scientist</p> <p>Progress in different fields</p> <p>English Studio Classroom reading</p> <p>Course Evaluation System</p> <p>Presentation:70%</p> <p>Paper presentation</p> <p>Proposal presentation</p> <p>Abstract</p> <p>Correctness of you concept</p> <p>Background introduction</p> <p>Understandability</p> <p>Question answer</p>	Syllabus	<p>Training Goals for a Graduate Student (I) : Learning Independent learning</p> <p>Ability to keep yourself update all the time</p> <p>Ability to search the information you need</p> <p>Ability to summarize the essence 精華 of an article</p> <p>Ability to summarize the development of a topic</p> <p>Apprentice learning</p> <p>You can watch how an experienced researcher thinks from the way he presents and the way he asks questions</p> <p>Group learning</p> <p>More efficient (Diff. persons concern about diff. Subjects)</p> <p>Stimulate有刺激之作thinking (Diff people think differently)</p> <p>Observe the learning attitude of other people</p> <p>Training Goals for a Graduate Student (II) : Skills</p> <p>Basic knowledge should be memorized</p> <p>e.g., in order to think of the association relationship between items, you should to know the properties of an association rule and the meaning of two important measures (sup. & conf.)</p> <p>Ability to create or adapt the prior research</p> <p>Ability to design experiments</p> <p>Ability to design the control parameters</p> <p>Ability to use precise coding skills and implement environments</p>

		<p>Training Goals for a Graduate Student (III) : Skills</p> <ul style="list-style-type: none">Ability to solve problemsAbility to check the outcomes of your experimentsAbility to observe the results and think from another (or even opposite) point of viewAbility to write a thesisTo integrate what you have surveyed and what you have worked at <p>Training Goals for a Graduate Student (IV) : Research</p> <ul style="list-style-type: none">What to pursuit?What is the scope of domain of your researchSignificance of a problemAny fool can find a problem he can solve, so you should have the ability to identify a significant problemHow to transform an idea to realityIt is useless to talk about ideas, you need to prove itYou should be able to design experiments to prove or disprove a testable hypothesis with current technology
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