

朝陽科技大學 091學年度第1學期教學大綱  
Seminar(2) 書報討論(二)

當期課號	7106	Course Number	7106
授課教師	李金鳳	Instructor	LEE,CHIN FENG
中文課名	書報討論(二)	Course Name	Seminar(2)
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		Objectives	
教材		Teaching Materials	
成績評量方式		Grading	
教師網頁	-		
教學內容		Syllabus	<p>Training Goals for a Graduate Student (I) : Learning</p> <p>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. &amp; 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> <p>Ability to solve problems</p> <p>Ability to check the outcomes of your experiments</p> <p>Ability to observe the results and think from another (or even opposite ) point of view</p> <p>Ability to write a thesis</p> <p>To integrate what you have surveyed and what you have worked at</p> <p>Training Goals for a Graduate Student (IV) : Research</p>

	<p>What to pursuit?</p> <p>What is the scope of domain of your research</p> <p>Significance of a problem</p> <p>Any fool can find a problem he can solve, so you should have the ability to identify a significant problem</p> <p>How to transform an idea to reality</p> <p>It is useless to talk about ideas, you need to prove it</p> <p>You should be able to design experiments to prove or disprove a testable hypothesis with current technology</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> <p>Participation of discussion : 15%</p> <p>First question : 4%</p> <p>Second question : 3%</p> <p>Others: 1%</p> <p>English magazine reading test :15%</p> <p>Absence without a good reason : minus 5%</p>
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