

Tamkang University Academic Year 108, 2nd Semester Course Syllabus

Course Title	SEMINAR (I)	Instructor	WU SHU-FEI
Course Class	TLSXM1A MASTER'S PROGRAM, DEPARTMENT OF STATISTICS, 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ 2nd Semester
D e p a r t m e n t a l A i m o f E d u c a t i o n			
<p>I. Cultivate students with ability to conduct research on statistical theory.</p> <p>II. Cultivate students with ability for statistical programming.</p> <p>III. Cultivate students to become statistical professionals with management capabilities.</p> <p>IV. Cultivate students with international perspectives.</p>			
S u b j e c t D e p a r t m e n t a l c o r e c o m p e t e n c e s			
<p>A. Ability to conduct research of statistical theory.(ratio:40.00)</p> <p>C. Ability to acquire interdisciplinary knowledge.(ratio:40.00)</p> <p>E. Statistical consulting ability.(ratio:20.00)</p>			
S u b j e c t S c h o o l w i d e e s s e n t i a l v i r t u e s			
<p>1. A global perspective. (ratio:20.00)</p> <p>5. Independent thinking. (ratio:40.00)</p> <p>7. A spirit of teamwork and dedication. (ratio:20.00)</p> <p>8. A sense of aesthetic appreciation. (ratio:20.00)</p>			
Course Introduction	<p>This course is organized to help graduate students to understand the most recent developments in different areas of statistical research by inviting few talks given by scholars in statistics. Students can give a oral presentation on the paper they chose which is highly related to their graduation thesis.</p>		

The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.

II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.

III. Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	Students are able to increase their statistical knowledge by attending the invited talks, and improve the ability and quality of their research studies.	Affective
2	Students are enhanced to practice the skills of oral presentation about research paper, and discuss the questions raised by the audience.	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ACE	1578	Discussion, Publication	Discussion(including classroom and online), Report(including oral and written), Activity Participation
2	ACE	1578	Discussion, Publication	Discussion(including classroom and online), Report(including oral and written), Activity Participation

Course Schedule

Week	Date	Course Contents	Note
1	109/03/02 ~ 109/03/08	學術演講 -- 王价輝助理教授(逢甲大學統計學系)	
2	109/03/09 ~ 109/03/15	學生分組	
3	109/03/16 ~ 109/03/22	學術演講 -- 王智立副教授(銘傳大學應用統計與資料科學學系)	

4	109/03/23 ~ 109/03/29	學術演講 -- 李榮銘教授(逢甲大學統計學系)	
5	109/03/30 ~ 109/04/05	清明節補假(放假一天)	
6	109/04/06 ~ 109/04/12	學生報告	
7	109/04/13 ~ 109/04/19	學生報告	
8	109/04/20 ~ 109/04/26	學生報告	
9	109/04/27 ~ 109/05/03	學術演講 -- 馬瀾嘉副教授(成功大學統計學系)	
10	109/05/04 ~ 109/05/10	學生報告	
11	109/05/11 ~ 109/05/17	學生報告	
12	109/05/18 ~ 109/05/24	學術演講 -- 許緯文Associate Professor, Department of Statistics, Kansas State University	
13	109/05/25 ~ 109/05/31	學生報告	
14	109/06/01 ~ 109/06/07	學生報告	
15	109/06/08 ~ 109/06/14	學生報告	
16	109/06/15 ~ 109/06/21	學生報告	
17	109/06/22 ~ 109/06/28	課程總結	
18	109/06/29 ~ 109/07/05	Supplementary teaching: 學生報告	
Requirement	<p>1. 平時成績以課堂參與討論來評分，包括學生報告時的提問和回答，以及學術演講時的提問。</p> <p>2. 系上舉辦之學術性演講每缺席一次扣學期成績 20 分，遲到或中途離席一次扣學期成績 15 分。</p> <p>3. 平時上課每缺席一次扣學期成績 15 分，遲到一次扣學期成績 10 分。</p> <p>4. 學術演講或學生報告時，如不聽講而做私人事務或打瞌睡者，每次扣學期成績 25 分。</p> <p>5. 論文研讀</p>		
Teaching Facility	Computer, Projector		
Textbooks and Teaching Materials	Please refer materials on iClass.		
References	Please refer materials on iClass.		

Number of Assignment(s)	15 (Filled in by assignment instructor only)
Grading Policy	<p>◆ Attendance : 30.0 % ◆ Mark of Usual : % ◆ Midterm Exam : %</p> <p>◆ Final Exam : %</p> <p>◆ Other 〈 論文研讀報告 : 40%、學術演講報告 : 30 〉 : 70.0 %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php.</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>