

## Tamkang University Academic Year 108, 2nd Semester Course Syllabus

Course Title	APPLIED STATISTICAL SOFTWARES	Instructor	CHOU, YING-LUNG
Course Class	TQGB1A DEPARTMENT OF GLOBAL POLITICS AND ECONOMICS (ENGLISH-TAUGHT PROGRAM), 1A	Details	<ul style="list-style-type: none"> <li>◆ General Course</li> <li>◆ Selective</li> <li>◆ One Semester</li> </ul>
Departmental Aim of Education			
<p>To be equipped with a basic knowledge of economics and political science, to develop confidence in communicating professionally and academically in English in matters related to the global political economy; to acquire the capability to conduct further research individually and collectively with others; and ultimately to prepare oneself to become professionals and leaders with a global perspective for the international arena.</p>			
Subject Departmental core competences			
<p>A. Provide essential analytical abilities in the area of politics and economics(ratio:40.00)</p> <p>D. Develop ability to pursue research independently as well as in teams(ratio:60.00)</p>			
Subject Schoolwide essential virtues			
<p>2. Information literacy. (ratio:70.00)</p> <p>5. Independent thinking. (ratio:30.00)</p>			
Course Introduction	<p>Help student to be familiar with the SPSS (Statistical Product and Service Solutions) software.</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	To be familiar with the SPSS software.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	AD	25	Lecture	Testing

**Course Schedule**

Week	Date	Course Contents	Note
1	109/03/02 ~ 109/03/08	Course Introduction	
2	109/03/09 ~ 109/03/15	Introduction of IPM SPSS/ Build Up a Data File	
3	109/03/16 ~ 109/03/22	Basic Syntax of SPSS: variables setting related/ Descriptive Statistics/Figures	
4	109/03/23 ~ 109/03/29	Basic Syntax of SPSS: recode/ Assignment (1)	
5	109/03/30 ~ 109/04/05	Deferred holiday of Tomb Sweeping Day	
6	109/04/06 ~ 109/04/12	Basic Syntax of SPSS: recode/ Assignment (2)	
7	109/04/13 ~ 109/04/19	Basic Syntax of SPSS: create a new variable/ Assignment (3)	
8	109/04/20 ~ 109/04/26	Combine Data Sets	
9	109/04/27 ~ 109/05/03	Midterm Exam Week	
10	109/05/04 ~ 109/05/10	Review of Midterm Exam	
11	109/05/11 ~ 109/05/17	One Sample T Test	
12	109/05/18 ~ 109/05/24	Independent Samples T test / Assignment (4)	

13	109/05/25 ~ 109/05/31	Contingency Tables (1)	
14	109/06/01 ~ 109/06/07	Contingency Tables (2) / Assignment (5)	
15	109/06/08 ~ 109/06/14	Correlation Analysis	
16	109/06/15 ~ 109/06/21	Final Exam	
17	109/06/22 ~ 109/06/28	Final Exam Week (Date:109/6/18-109/6/24)	
18	109/06/29 ~ 109/07/05	Supplementary teaching: Review & Exercise	
Requirement	According to TKU Study Regulations, article 38, if a student's class absence reaches one-third of the total class hours (in a semester) for a particular course, the course instructor will notify the Office of Academic Affairs, and the student will not be allowed to take part in the remaining course examinations and will receive a semester grade (for that course) of zero.		
Teaching Facility	Computer, Projector		
Textbooks and Teaching Materials			
References			
Number of Assignment(s)	5 (Filled in by assignment instructor only)		
Grading Policy	◆ Attendance :           %   ◆ Mark of Usual :           %   ◆ Midterm Exam : 35.0 % ◆ Final Exam :   35.0 % ◆ Other < Assignments > : 30.0 %		
Note	This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> . <b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b>		