

Tamkang University Academic Year 111, 2nd Semester Course Syllabus

Course Title	QUANTITATIVE RESEARCH METHODS	Instructor	CHOU, YING-LUNG
Course Class	TRJXB2A DEPARTMENT OF GLOBAL POLITICS AND ECONOMICS (ENGLISH-TAUGHT PROGRAM), 2A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ One Semester
Relevance to SDGs	SDG4 Quality education		
Departmental Aim of Education			
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.			
Subject Departmental core competences			
<ul style="list-style-type: none"> A. Provide essential analytical abilities in the area of politics and economics(ratio:35.00) B. Provide knowledge and skills to understand the current global issues(ratio:5.00) C. Develop a high level of proficiency in verbal and written English required in the course of study and for communication purposes(ratio:10.00) D. Develop ability to pursue research independently as well as in teams(ratio:40.00) E. Provide basic knowledge on Taiwan's political and economic development(ratio:10.00) 			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:10.00) 2. Information literacy. (ratio:20.00) 3. A vision for the future. (ratio:15.00) 4. Moral integrity. (ratio:5.00) 5. Independent thinking. (ratio:30.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:10.00) 8. A sense of aesthetic appreciation. (ratio:5.00) 			

Course Introduction	<p>This course will provide an introduction to research methodology and a basic framework to critically evaluate social and behavioral science research.</p> <p>Students will be exposed to and tested on the major concepts and methods for generation hypotheses and designing a multi-measure study. This course should enable students to do social science quantitative research.</p>
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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 will be exposed to and tested on the major concepts and methods for generation hypotheses and designing a multi-measure study. This course should enable students to do social science research.	Psychomotor

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	12345678	Lecture, Discussion	Testing, Discussion(including classroom and online), Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note

1	112/02/13 ~ 112/02/19	Course Introduction/ Basic Understanding of Social Science Research	
2	112/02/20 ~ 112/02/26	Research Design (1)	
3	112/02/27 ~ 112/03/05	Bridge Holiday(228)/ Research Design (2)	
4	112/03/06 ~ 112/03/12	Research Design (3)/ Measurement (1)	
5	112/03/13 ~ 112/03/19	Measurement (2)	
6	112/03/20 ~ 112/03/26	Measurement (3)/ Survey Research (1)	
7	112/03/27 ~ 112/04/02	Survey Research (2)	
8	112/04/03 ~ 112/04/09	Spring Break	
9	112/04/10 ~ 112/04/16	Questionnaire Construction (1)	
10	112/04/17 ~ 112/04/23	Midterm Exam Week	
11	112/04/24 ~ 112/04/30	Discussion on Term Paper; Review of Midterm Exam	
12	112/05/01 ~ 112/05/07	Questionnaire Construction (2)	
13	112/05/08 ~ 112/05/14	Sampling (1)	
14	112/05/15 ~ 112/05/21	Sampling (2)	
15	112/05/22 ~ 112/05/28	Experimental Design	
16	112/05/29 ~ 112/06/04	Presentation	
17	112/06/05 ~ 112/06/11	Presentation/ Final Exam	
18	112/06/12 ~ 112/06/18	Final Exam Week	
Requirement	According to Paragraph 2 of Article 38 of the TKU Study Regulations, 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	Earl Babbie. 2016. The Practice of Social Research. (14th ed.) (雙葉書廊代理)		
References			

Number of Assignment(s)	1 (Filled in by assignment instructor only)
Grading Policy	<ul style="list-style-type: none"> ◆ Attendance : 10.0 % ◆ Mark of Usual : 10.0 % ◆ Midterm Exam : 25.0 % ◆ Final Exam : 25.0 % ◆ Other (Term Paper) : 30.0 %
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>