

Tamkang University Academic Year 102, 1st Semester Course Syllabus

Course Title	RESEARCH METHODOLOGY	Instructor	CHOU, YING-LUNG
Course Class	TPGXB3A DEPARTMENT OF GLOBAL POLITICAL ECONOMY, 3A	Details	<ul style="list-style-type: none"> ◆ Required ◆ One Semester ◆ 3 Credits
D e p a r t m e n t a l t e a c h i n g o b j e c t i v e s			
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			
<ul style="list-style-type: none"> A. Provide essential analytical abilities in the area of politics and economics. B. Provide basic capabilities for the conduct of the quantitative research. C. Provide with knowledge and skills that will enable for understanding of the current global issues. D. Develop a high level of proficiency in verbal and written English required for study and communication. E. Develop ability to pursue research independently as well as in teams. F. Provide with basic knowledge on Taiwan political and economic development. 			
Course Introduction	<p>The purpose of this course is to introduce the use of the scientific methods in social science research. Consideration given to formulation of research question, research design, selection of techniques, data collection, finding and interpretation of research.</p>		

The Relevance among Teaching Objectives, Objective Levels and Departmental core competences

I. Objective Levels (select applicable ones) :

- (i) Cognitive Domain : C1-Remembering, C2-Understanding, C3-Applying,
C4-Analyzing, C5-Evaluating, C6-Creating
- (ii) Psychomotor Domain : P1-Imitation, P2-Mechanism, P3-Independent Operation,
P4-Linked Operation, P5-Automation, P6-Origination
- (iii) Affective Domain : A1-Receiving, A2-Responding, A3-Valuing,
A4-Organizing, A5-Characterizing, A6-Implementing

II. The Relevance among Teaching Objectives, Objective Levels and Departmental core competences :

- (i) Determine the objective level(s) in any one of the three learning domains (cognitive, psychomotor, and affective) corresponding to the teaching objective. Each objective should correspond to the objective level(s) of ONLY ONE of the three domains.
- (ii) If more than one objective levels are applicable for each learning domain, select the highest one only. (For example, if the objective levels for Cognitive Domain include C3, C5, and C6, select C6 only and fill it in the boxes below. The same rule applies to Psychomotor Domain and Affective Domain.)
- (iii) Determine the Departmental core competences that correspond to each teaching objective. Each objective may correspond to one or more Departmental core competences at a time. (For example, if one objective corresponds to three Departmental core competences: A, AD, and BEF, list all of the three in the box.)

No.	Teaching Objectives	Relevance	
		Objective Levels	Departmental core competences
1	This course will provide an introduction to research methodology and a basic framework to critically evaluate social and behavioral science research. 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.	P3	ABE

Teaching Objectives, Teaching Methods and Assessment

No.	Teaching Objectives	Teaching Methods	Assessment
1	This course will provide an introduction to research methodology and a basic framework to critically evaluate social and behavioral science research. 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.	Lecture, Practicum, Problem solving	Written test, Report, Participation

This course has been designed to cultivate the following essential qualities in TKU students

Essential Qualities of TKU Students	Description
◆ A global perspective	Helping students develop a broader perspective from which to understand international affairs and global development.
◆ Information literacy	Becoming adept at using information technology and learning the proper way to process information.
◆ A vision for the future	Understanding self-growth, social change, and technological development so as to gain the skills necessary to bring about one's future vision.
◇ Moral integrity	Learning how to interact with others, practicing empathy and caring for others, and constructing moral principles with which to solve ethical problems.
◆ Independent thinking	Encouraging students to keenly observe and seek out the source of their problems, and to think logically and critically.
◆ A cheerful attitude and healthy lifestyle	Raising an awareness of the fine balance between one's body and soul and the environment; helping students live a meaningful life.
◆ A spirit of teamwork and dedication	Improving one's ability to communicate and cooperate so as to integrate resources, collaborate with others, and solve problems.
◆ A sense of aesthetic appreciation	Equipping students with the ability to sense and appreciate aesthetic beauty, to express themselves clearly, and to enjoy the creative process.

Course Schedule

Week	Date	Subject/Topics	Note
1	102/09/16 ~ 102/09/22	Introduction	
2	102/09/23 ~ 102/09/29	Basic Understanding of Social Science Research	
3	102/09/30 ~ 102/10/06	Research Design (1)	
4	102/10/07 ~ 102/10/13	Research Design (2)	deadline for organizing study groups
5	102/10/14 ~ 102/10/20	Data Collection and Measurement	
6	102/10/21 ~ 102/10/27	Survey Research (1)	
7	102/10/28 ~ 102/11/03	Survey Research (2)	
8	102/11/04 ~ 102/11/10	Experimental Design and Quasi-Experimental Design	
9	102/11/11 ~ 102/11/17	Field Investigation for Data Collection	deadline for choosing your research topic
10	102/11/18 ~ 102/11/24	Midterm Exam Week	
11	102/11/25 ~ 102/12/01	Quantitative Data Analysis (1)	
12	102/12/02 ~ 102/12/08	Quantitative Data Analysis (2)	

13	102/12/09 ~ 102/12/15	Qualitative Methods (1)	
14	102/12/16 ~ 102/12/22	Qualitative Methods (2)	
15	102/12/23 ~ 102/12/29	The Principles of Academic Writing	
16	102/12/30 ~ 103/01/05	Presentation of Term Paper (1)	
17	103/01/06 ~ 103/01/12	Presentation of Term Paper (2)	
18	103/01/13 ~ 103/01/19	Final Exam Week	
Requirement			
Teaching Facility	Computer, Projector		
Textbook(s)	Earl Babbie, 2012, The Practice of Social Research. 13th ed. (雙葉代售)		
Reference(s)			
Number of Assignment(s)	1 (Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 10.0 % ◆ Mark of Usual : 15.0 % ◆ Midterm Exam : 20.0 % ◆ Final Exam : 25.0 % ◆ Other 〈Term Paper〉 : 30.0 %		
Note	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 . ※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.		