

Tamkang University Academic Year 103, 2nd Semester Course Syllabus

Course Title	GLOBAL ENERGY DIPLOMACY AND POLICIES	Instructor	BIEDERMANN REINHARD PETER
Course Class	TQGXB3A DEPARTMENT OF GLOBAL POLITICS AND ECONOMICS (ENGLISH-TAUGHT PROGRAM), 3A	Details	♦ Selective ♦ One Semester ♦ 2 Credits
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			
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.			
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			
A. Provide essential analytical abilities in the area of politics and economics B. Provide knowledge and skills to understand the current global issues C. Develop a high level of proficiency in verbal and written English required in the course of study and for communication purposes D. Develop ability to pursue research independently as well as in teams E. Provide basic knowledge on Taiwan's political and economic development			
Course Introduction	Global energy governance belongs to International Relations and International Political Economy disciplines, likewise, the methodology to analyse energy politics is borrowed from there. Several governance approaches to deal with energy and environmental problems will be introduced. The current turmoils on energy markets will be analysed. This course explores global trends on energy politics on sound political science methodology.		

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	Raising the awareness on empirical and theoretical problems of global energy politics and diplomacy and about its instruments.	C2	AB
2	Raising analytical skills.	C4	AB

Teaching Objectives, Teaching Methods and Assessment

No.	Teaching Objectives	Teaching Methods	Assessment
1	Raising the awareness on empirical and theoretical problems of global energy politics and diplomacy and about its instruments.	Lecture, Discussion	Participation
2	Raising analytical skills.	Appreciation, Problem solving	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	104/02/24 ~ 104/03/01	Preparation	
2	104/03/02 ~ 104/03/08	Introduction: Energy Sources and Politics	Shaffer 2009, 1-18.
3	104/03/09 ~ 104/03/15	Global Governance and Energy - an overview	Florini 2010, 149-181
4	104/03/16 ~ 104/03/22	The International Setting of Energy Problems	
5	104/03/23 ~ 104/03/29	Energy Regime Types	Shaffer 2009, 19-27
6	104/03/30 ~ 104/04/05	Foreign Policy	Shaffer 2009, 28-46
7	104/04/06 ~ 104/04/12	The Politics of Energy Security	Shaffer 2009, 91-104.
8	104/04/13 ~ 104/04/19	The Politics of Energy Access	
9	104/04/20 ~ 104/04/26	The Politics of Climate Protection	Shaffer, 105-113.
10	104/04/27 ~ 104/05/03	Midterm Exam Week	
11	104/05/04 ~ 104/05/10	Conflict and Cooperation	Shaffer 2009, 66-90.
12	104/05/11 ~ 104/05/17	Oil and Energy Security	

13	104/05/18 ~ 104/05/24	Nuclear Energy Security	
14	104/05/25 ~ 104/05/31	Envisaged Field Trip: Taiwan's 4th Nuclear Power Plant Lungmen	
15	104/06/01 ~ 104/06/07	Gas Pipelines and Policies	
16	104/06/08 ~ 104/06/14	The EU's Energy Policies	
17	104/06/15 ~ 104/06/21	Review and Outlook: Global Energy Governance	Cherp, Jewell, Goldthau 2011
18	104/06/22 ~ 104/06/28	Final Exam Week	
Requirement	Presentation, group work, responsiveness, discussion and debate		
Teaching Facility	Computer, Projector		
Textbook(s)	Brenda Shaffer, Energy Politics, University of Pennsylvania Press, 2009. 189 pages.		
Reference(s)	<p>Carlos Pasqual, Evie Zambetakis (2010). The Geopolitics of Energy: From Security to Survival, in: Pasqual, Elkind (ed.), Energy Security. Economics, Politics, Strategies, and Implications, 9-36.</p> <p>Ann Florini (2010). Global Governance and Energy, in: Pasqual, Elkind (ibid.). 149-184.</p> <p>Cherp, Jewell, Goldthau (2011). Governing Global Energy: Systems, Transitions, Complexity.</p>		
Number of Assignment(s)	3 (Filled in by assignment instructor only)		
Grading Policy	<p>◆ Attendance : 15.0 % ◆ Mark of Usual : 25.0 % ◆ Midterm Exam : 25.0 %</p> <p>◆ Final Exam : 35.0 %</p> <p>◆ Other () : %</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>		