

Tamkang University Academic Year 103, 1st Semester Course Syllabus

Course Title	FUTURES STUDIES IN ENVIRONMENT	Instructor	CHI, SHAN JU
Course Class	TGVRB0B FUTURES STUDIES ON LANYANG CAMPUS, 0B	Details	<ul style="list-style-type: none"> ◆ Required ◆ One Semester ◆ 2 Credits
Academic Aim of Education			
<ul style="list-style-type: none"> I. To introduce basic knowledge on futures studies. II. To raise awareness and to foster positive attitude towards the future of humanities. III. To cultivate critical thinking skills with a foresight perspective. IV. To cultivate the ability to explore futures issues with interdisciplinary perspectives. V. To develop skills for spotting emerging issues. 			
Schoolwide essential virtues			
<ul style="list-style-type: none"> A. A global perspective. B. Information literacy. C. A vision for the future. D. Moral integrity. E. Independent thinking. F. A cheerful attitude and healthy lifestyle. G. A spirit of teamwork and dedication. H. A sense of aesthetic appreciation. 			
Course Introduction	<p>This course will introduce global changes on both natural and social environment and how other countries react to them. Movies, documentary files, news articles, and case studies will be introduced. Students will be assessed by group presentations, reflection paragraph, and an open-book exam. A field trip of coastal up will be organized; teamwork will be assessed too.</p>		

The Relevance among Teaching Objectives, Objective Levels and Schoolwide essential virtues

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 Schoolwide essential virtues :

- (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 Schoolwide essential virtues that correspond to each teaching objective. Each objective may correspond to one or more Schoolwide essential virtues at a time. (For example, if one objective corresponds to three Schoolwide essential virtues: A,AD, and BEF, list all of the three in the box.)

No.	Teaching Objectives	Relevance	
		Objective Levels	Schoolwide essential virtues
1	to introduce global changes and trends on both natural and social environments	C6	ABDEG
2	to invite students to think over these global issues	A3	ADEG
3	to encourage students to have their own say on these issues and come up their ways to solve these problems	A6	ADEG

Teaching Objectives, Teaching Methods and Assessment

No.	Teaching Objectives	Teaching Methods	Assessment
1	to introduce global changes and trends on both natural and social environments	Lecture, Discussion	Participation
2	to invite students to think over these global issues	Discussion, Problem solving	Report, Participation
3	to encourage students to have their own say on these issues and come up their ways to solve these problems	Discussion, Problem solving	Written test, Report, Participation

Course Schedule

Week	Date	Subject/Topics	Note
1	103/09/15~ 103/09/21	Course Introduction	

2	103/09/22 ~ 103/09/28	Environment, Future, and Sustainability	
3	103/09/29 ~ 103/10/05	Movie Appreciation	
4	103/10/06 ~ 103/10/12	Guest speech on International Coastal Cleanup Plan (no class on 10/9)	take place on Oct. 8
5	103/10/13 ~ 103/10/19	Coastal Clean Up Field Trip take place on 10/8; thus, no class on 10/16	
6	103/10/20 ~ 103/10/26	Energy and Environment I	
7	103/10/27 ~ 103/11/02	Energy and Environment II	
8	103/11/03 ~ 103/11/09	Group Presentations	
9	103/11/10 ~ 103/11/16	Guest Speech (take place on Nov. 12, Wednesday; thus, no class on Nov. 13, Thursday)	
10	103/11/17 ~ 103/11/23	Midterm Exam Week	
11	103/11/24 ~ 103/11/30	Coastal Clean Up Field Trip take place on 10/8; thus, no class on 11/27	
12	103/12/01 ~ 103/12/07	Climate Change	
13	103/12/08 ~ 103/12/14	Documentary Film Appreciation: Taivalu: Taiwan v.s. Tuvalu	
14	103/12/15 ~ 103/12/21	Food and Environment I	
15	103/12/22 ~ 103/12/28	Food and Environment II	
16	103/12/29 ~ 104/01/04	New Year's Day (no class)	
17	104/01/05 ~ 104/01/11	A Vision of a Future City	
18	104/01/12 ~ 104/01/18	Final Exam Week	
Requirement	<p>1. Group presentations serve as the midterm exam, which counts for 30%.</p> <p>2. Mark of usual refers to class participation, including in-class discussions, exercises, and feedback.</p> <p>3. Plagiarism means a direct fail in this course.</p> <p>4. No-show (absence from presentations) will be rewarded a "zero".</p> <p>5. A field trip of coastal cleanup will be organized; students' participation in the activity will be marked.</p> <p>6. A reflection essay is due in week 17, which counts for 10%.</p> <p>7. No late submission is allowed.</p>		
Teaching Facility	Projector, Other (DVDs)		
Textbook(s)	Reference list will be updated every week based on lecture topics.		

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Number of Assignment(s)	1 (Filled in by assignment instructor only)
Grading Policy	<ul style="list-style-type: none"> ◆ Attendance : % ◆ Mark of Usual : 20.0 % ◆ Midterm Exam : 30.0 % ◆ Final Exam : 30.0 % ◆ Other (field trip, essay) : 20.0 %
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>