

Tamkang University Academic Year 108, 1st Semester Course Syllabus

Course Title	FUTURES STUDIES IN ENVIRONMENT	Instructor	WEILI JASMINE CHEN
Course Class	TGVRB0B FUTURES STUDIES ON LANYANG CAMPUS, 0B	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ One Semester
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			
<p>I . To introduce basic knowledge on futures studies.</p> <p>II . To raise awareness and to foster positive attitude towards the future of humanities.</p> <p>III . To cultivate critical thinking skills with a foresight perspective.</p> <p>IV . To cultivate the ability to explore futures issues with interdisciplinary perspectives.</p> <p>V . To develop skills for spotting emerging issues.</p>			
Subject Schoolwide essential virtues			
<p>1. A global perspective. (ratio:40.00)</p> <p>3. A vision for the future. (ratio:40.00)</p> <p>5. Independent thinking. (ratio:20.00)</p>			
Course Introduction	<p>This general education course will select major trends, issues, and solutions from two global landmark forum--the Rio+ (2012) and UN Sustainable Development Goals (SDGs, 2015) on the future of the environment. Working in groups, students will visit relevant online resources and identify what they already know, what they need to know, and how and where to access new information that may lead to resolution of the problem. The instructor will facilitate learning by supporting, guiding, and monitoring the learning process.</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	Students will have a clear understanding of the expansion, connectivity and better management of parks and protected areas to cover all areas important for biodiversity and ecosystem services	Psychomotor
2	Students will explore and promote a range of personal, social and government commitments as solutions to global challenges such as climate change, food and water security, health and a green economy.	Affective

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1		1	Discussion, Practicum	Study Assignments, Discussion(including classroom and online), Report(including oral and written), Field works
2		3	Discussion, Experience	Study Assignments

Course Schedule

Week	Date	Course Contents	Note
1	108/09/09 ~ 108/09/15	Cross-Cutting Themes: Marine, Biodiversity, Food and Green Economy; SDGs	
2	108/09/16 ~ 108/09/22	Reaching Global Sustainable Development Goals (SDGs)– A Vision of Hope	
3	108/09/23 ~ 108/09/29	Theme 1: Ocean--Facts and Status	
4	108/09/30 ~ 108/10/06	Issues and Actions	
5	108/10/07 ~ 108/10/13	Best Practice and Solutions on Ocean's Future	
6	108/10/14 ~ 108/10/20	Theme 2: Biodiversity and Habitats--Facts and Status	

7	108/10/21 ~ 108/10/27	Issues and Actions--Examine the socio-economic benefits of protected areas, focusing on the provision of water, food and other benefits from nature, and services for disaster risk reduction	
8	108/10/28 ~ 108/11/03	Best Practice and Solutions on Biodiversity's Future	
9	108/11/04 ~ 108/11/10	Applications and Evaluation	
10	108/11/11 ~ 108/11/17	Midterm Exam Week	
11	108/11/18 ~ 108/11/24	Theme 3: Food--Healthy Food, Healthy People	11/20 (Wed) Tentative fieldtrip, 1250~1830
12	108/11/25 ~ 108/12/01	Issues and Actions of friendly farming, agriculture and aquaculture	
13	108/12/02 ~ 108/12/08	Best Practice and Solutions on Food's Future	
14	108/12/09 ~ 108/12/15	Theme 4: Green Jobs	
15	108/12/16 ~ 108/12/22	Issues and Actions--Social Responsibilities	
16	108/12/23 ~ 108/12/29	Best Practice and Solutions on Our Future from the new media and through innovative partnerships	
17	108/12/30 ~ 109/01/05	Application II	
18	109/01/06 ~ 109/01/12	Final Exam Week (Date:109/1/3-109/1/9)	
Requirement	<p>ALWAYS show respect when responding to others during classes. *Students are expected to have individual reading package.</p> <p>1. Cheating & plagiarism will receive zero on the task(s): References and acknowledgement of an original author or source must be made through appropriate references. 作弊與抄襲以零分計算·報告請務必引用來源。 2. Points will be deducted for late work (-50% per calendar day late) unless negotiated with the instructor in advance of the due date. Please plan ahead to avoid last-minute technology problems. (無故作業遲交者：24小時內扣10%；24小時後不收件·不接受求情)。</p> <p>3. Any leave excuse shall be communicated to the instructor in person prior to classes. (學生若有公假、事假應於「課程前」親自告知老師·否則視為缺席) 4. The following behaviors will be STRONG discouraged (using cell phones, iPod, iPad, lap top computers that are not related to course; games, putting make-ups, napping, & reading one's own materials in classes; longer than 5-min leave from classroom without notice to instructor). Those who conduct the above mentioned acts for three times will get a 0% participation for grade.) 「心思不在課堂者」(如：課程進行間學生若無故使用手機及iPad, iPod等、傳簡訊、玩電玩、打撲克牌、化妝、無故睡覺、看自己的書、離開教室超過5分鐘者·該堂課的參與成績為零·三次以上者出席率為0分</p>		
Teaching Facility	Computer, Projector, Other (Field works)		
Textbooks and Teaching Materials	Learning materials on iClass		

References	UN (2012) The Future We Want (Official Website: http://www.un.org/en/sustainablefuture/index.shtml); Multimedia: More than Honey; The Dark Side of Chocolate; Sustainable Table" What's on Your Plate?; Big Boys Gone Bananas!; Food, Inc.; Black Gold
Number of Assignment(s)	4 (Filled in by assignment instructor only)
Grading Policy	<ul style="list-style-type: none"> ◆ Attendance : % ◆ Mark of Usual : 25.0 % ◆ Midterm Exam : 25.0 % ◆ Final Exam : 25.0 % ◆ Other (Case/Field Analysis) : 25.0 %
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>