

Tamkang University Academic Year 112, 1st Semester Course Syllabus

Course Title	EARTH'S ECOSYSTEMS AND ENVIRONMENT	Instructor	FAN, SU-LING
Course Class	TNUZB0D GLOBAL TECHNOLOGY REVOLUTION, 0D	Details	<ul style="list-style-type: none"> ◆ Distance Learning Course ◆ Required ◆ One Semester ◆ 2 Credits
Relevance to SDGs	SDG4 Quality education SDG5 Gender equality SDG10 Reducing inequalities SDG17 Partnerships for the goals		
Departmental Aim of Education			
Students will understand recent development of modern science and technology and its impact on human society and global environment. Through the design of course students will also be familiar with broadly-based fundamental technical knowledge and improve.			
Subject Schoolwide essential virtues			
<ol style="list-style-type: none"> 1. A global perspective. (ratio:20.00) 2. Information literacy. (ratio:10.00) 3. A vision for the future. (ratio:20.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:10.00) 6. A cheerful attitude and healthy lifestyle. (ratio:10.00) 7. A spirit of teamwork and dedication. (ratio:10.00) 8. A sense of aesthetic appreciation. (ratio:10.00) 			
Course Introduction	<p>This class uses the World Cafe for interactive discussions and video presentations in addition to course lectures, so that students can learn about the 17 United Nations Sustainable Development Goals, the nine indicators of green buildings, and carbon footprints.</p> <p>*****important*****</p> <ol style="list-style-type: none"> 1.Course materials are on IClass 2.Please submit your work via IClass 3.Information about HW, midterm project and final project:please check course materials 4.Please be sure to join the Line group via QR-code in Wk2 course materials 		

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	Understanding the Earth's Ecology and Environment	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1		12345678	Lecture	Study Assignments

Course Schedule

Note for Distance Learning Course : Please clearly indicate synchronous and asynchronous courses.

Week	Date	Course Contents	Note
1	112/09/11 ~ 112/09/17	Introduction	please refer to the i-class system (https://iclass.tku.edu.tw/) for non-synchronous online lectures.
2	112/09/18 ~ 112/09/24	SDGs 1	Please refer to the i-class system (https://iclass.tku.edu.tw/) for non-synchronous online lectures.
3	112/09/25 ~ 112/10/01	SDGs 2	Please refer to the i-class system (https://iclass.tku.edu.tw/) for non-synchronous online lectures.
4	112/10/02 ~ 112/10/08	SDGs 3	Please refer to the i-class system (https://iclass.tku.edu.tw/) for non-synchronous online lectures.

5	112/10/09~ 112/10/15	SDGs 4	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
6	112/10/16~ 112/10/22	SDGs 5	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
7	112/10/23~ 112/10/29	SDGs 6	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
8	112/10/30~ 112/11/05	SDGs 7	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
9	112/11/06~ 112/11/12	Midterm Exam Week -reflection	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
10	112/11/13~ 112/11/19	SDGs8	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
11	112/11/20~ 112/11/26	SDGs 9	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
12	112/11/27~ 112/12/03	SDGs 10	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
13	112/12/04~ 112/12/10	SDGs 11	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
14	112/12/11~ 112/12/17	SDGs 12	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.

15	112/12/18~ 112/12/24	SDGs 13	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
16	112/12/25~ 112/12/31	SDGs 14-15	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
17	113/01/01~ 113/01/07	Final Exam Week-SDGs16-17	Please refer to the i-class system (https://iclass.tku.edu.tw/)for non-synchronous online lectures.
18	113/01/08~ 113/01/14	Reflection	
Key capabilities			
Interdisciplinary			
Distinctive teaching			
Course Content		Environmental Safety Green Energy	
Requirement		<p>***[Very, very important] This course is a non-synchronous online course, please do not run to the classroom!</p> <ol style="list-style-type: none"> 1. The lectures and Assignments are on the i-class system (https://iclass.tku.edu.tw/) 2. Weekly assignments please watch the lectures on the iclass system . 3. To contact the professor please via MS-teams,stating your course, name, department. 4. For the IClass system operation, you can download the student version of the manual at https://iclass.tku.edu.tw/. If you still have questions, please contact the Distance Learning Center of Tamkang University at at (02)2621-5656 ext.2468, 2488. 	
Textbooks and Teaching Materials		Self-made teaching materials:Presentations, Videos	
References			

Grading Policy	◆ Attendance : % ◆ Mark of Usual : 100.0 % ◆ Midterm Exam : % ◆ Final Exam : % ◆ Other () : %
Note	<ol style="list-style-type: none"> 1. This syllabus may be uploaded at the website of the Course Syllabus Management System at https://info.ais.tku.edu.tw/csp or through the link of the Course Syllabus Upload posted on the home page of the TKU Office of Academic Affairs http://www.acad.tku.edu.tw/CS/main.php 2. According to the Implementation regulations of distance education for junior college and above are prescribed pursuant to Article 2, "The distance learning course referred to in these Measures refers to more than one-half of the teaching hours in each subject." 3. According to the regulations of Tamkang University Enforcement Rules for digital teaching, Paragraph 2 and Article 3, the distance learning course of our school must be "The course of digital teaching with distance learning platform or synchronous video system in our school. Teaching Hours include course lectures, teacher-student interaction discussions, quizzes and other learning activities." 4. If there are any temporary course changes (including time changes and classroom changes of distance learning courses, blended courses), please make out an application according to regulations to the Office of Academic Affairs. <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>