

Tamkang University Academic Year 111, 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 Moodle 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	Discussion, Practicum	Discussion(including classroom and online), Practicum, Report(including oral and written), Performances in the classroom

Course Schedule

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

Week	Date	Course Contents	Note
1	111/09/05 ~ 111/09/11	No-class (Moon Festival)	No-class
2	111/09/12 ~ 111/09/18	Introduction&SDGs 1	please refer to https://moodle.tku.edu.tw/ for non-synchronous online lectures.
3	111/09/19 ~ 111/09/25	SDGs 2	please refer to https://moodle.tku.edu.tw/ for non-synchronous online lectures.
4	111/09/26 ~ 111/10/02	SDGs 3	please refer to https://moodle.tku.edu.tw/ for non-synchronous online lectures.
5	111/10/03 ~ 111/10/09	SDGs 4	please refer to https://moodle.tku.edu.tw/ for non-synchronous online lectures.

6	111/10/10 ~ 111/10/16	SDGs 5	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
7	111/10/17 ~ 111/10/23	SDGs 6	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
8	111/10/24 ~ 111/10/30	SDGs 7	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
9	111/10/31 ~ 111/11/06	SDGs 8	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
10	111/11/07 ~ 111/11/13	Midterm Exam Week	
11	111/11/14 ~ 111/11/20	SDGs 9	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
12	111/11/21 ~ 111/11/27	SDGs 10	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
13	111/11/28 ~ 111/12/04	SDGs 11	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
14	111/12/05 ~ 111/12/11	SDGs 12	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
15	111/12/12 ~ 111/12/18	SDGs 13	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
16	111/12/19 ~ 111/12/25	SDGs 14-15	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
17	111/12/26 ~ 112/01/01	SDGs 16-17	please refer to https://moodle.tku.edu.t w/ for non-synchronous online lectures.
18	112/01/02 ~ 112/01/08	Final Exam Week	

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 are on the moodle system (https://moodle.tku.edu.tw/) 2. Assignments are on the i-class system (https://iclass.tku.edu.tw/) 3. Weekly assignments or midterm and final report topics: please watch the lectures on the moodle system (https://moodle.tku.edu.tw/). 4. The lectures on the moodle system have instructions on how to join the Line group for this course. Please remember to join the group. Super important! 5. There are also instructions on how to contact me in the lectures on the moodle system, please refer to the moodle system(https://moodle.tku.edu.tw/) 6. For the Moodle system operation, you can download the student version of the manual at https://moodle.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.
Teaching Facility	Computer, Projector
Textbooks and Teaching Materials	
References	
Number of Assignment(s)	(Filled in by assignment instructor only)
Grading Policy	<p>◆ Attendance : % ◆ Mark of Usual : 30.0 % ◆ Midterm Exam : 30.0 %</p> <p>◆ Final Exam : 40.0 %</p> <p>◆ Other < > : %</p>
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>