

Tamkang University Academic Year 113, 1st Semester Course Syllabus

Course Title	EXPLORING SUSTAINABILITY	Instructor	CHYI SONG-LING
Course Class	TFLAB1A DEPARTMENT OF ENGLISH (ENGLISH-TAUGHT PROGRAM), 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ One Semester ◆ 1 Credits
Relevance to SDGs	SDG3 Good health and well-being for people SDG4 Quality education SDG5 Gender equality SDG11 Sustainable cities and communities		
Departmental Aim of Education			
I. Building an Knowledge Map for Exploring Sustainability. II. Guiding a Learning Process of Social Awareness, Social Participation, and Social Innovation. III. Learning the Methods of Exploring Sustainability Step by Step. IV. Become an Explorer of Sustainable Action.			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:20.00) 2. Information literacy. (ratio:5.00) 3. A vision for the future. (ratio:20.00) 4. Moral integrity. (ratio:5.00) 5. Independent thinking. (ratio:20.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:20.00) 8. A sense of aesthetic appreciation. (ratio:5.00)			

Course Introduction	"Exploring Sustainability" is an essential concept for students of the 21st century, it is also useful for students who get more and more involved in the relationship between environment and people. The course starts with an introduction to different concepts related to sustainable development. Then the students deal with various issues in their surrounding communities and explore their own stories.
------------------------	--

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	The course starts with an introduction to different concepts related to sustainable development. Then the students deal with various issues in their surrounding communities and explore their own stories.	Cognitive
2	Local Revitalization and Exploring Sustainability 地方創生與探索永續	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, Discussion, Practicum, Experience	Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation
2		12345678	Lecture, Discussion, Practicum, Experience	Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation

Course Schedule			
Week	Date	Course Contents	Note
1	113/09/09~ 113/09/15	Course introduction + team set-ups 課程介紹與團隊建立	
2	113/09/16~ 113/09/22	What is sustainability? 永續發展初探 (# Observations 同理觀察)	
3	113/09/23~ 113/09/29	Possible issues of sustainability 探索任務介紹	
4	113/09/30~ 113/10/06	Introducing a related case in the surroundings 專業領域的亮點個案與議題討論 (#definitions定義需求)	
5	113/10/07~ 113/10/13	Inquiry and reflection on the Sustainability case 設計思考工作坊: 擬定行動方案 (#Brainstorming 腦力激盪)	
6	113/10/14~ 113/10/20	Inquiry and reflection on the Sustainability case 行動方案實施 (1) (#Actions 原型速作)	
7	113/10/21~ 113/10/27	Inquiry and reflection on the Sustainability case 行動方案實施 (2) (#Actions 原型速作)	
8	113/10/28~ 113/11/03	Group Oral presentation 探索任務成果發表	
9	113/11/04~ 113/11/10	Final Exam Week 回饋與反思: 探索永續的永續 (#反覆測試)	
10	113/11/11~ 113/11/17		
11	113/11/18~ 113/11/24		
12	113/11/25~ 113/12/01		
13	113/12/02~ 113/12/08		
14	113/12/09~ 113/12/15		
15	113/12/16~ 113/12/22		
16	113/12/23~ 113/12/29		
17	113/12/30~ 114/01/05		
18	114/01/06~ 114/01/12		
Key capabilities		self-directed learning Social Participation Humanistic Caring Problem solving Interdisciplinary	

Interdisciplinary	<p>STEAM course (S:Science, T:Technology, E:Engineering, M:Math, A field:Integration of Art and Humanist)</p> <p>Competency-based education 'competency exploration' sustained competency or global issues STEEP (Society, Technology, Economy, Environment, and Politics)</p> <p>In addition to teaching content of the teacher's professional field, integrate other subjects or invite experts and scholars in other fields to share knowledge or teaching</p>
Distinctive teaching	<p>USR curriculum</p> <p>Project implementation course</p> <p>Special/Problem-Based(PBL) Courses</p>
Course Content	<p>Gender Equality Education</p> <p>Environmental Safety</p> <p>Sustainability issue</p>
Requirement	none
Textbooks and Teaching Materials	<p>Self-made teaching materials:Presentations, Handouts, Worksheets</p> <p>Using teaching materials from other writers:Textbooks, Presentations, Handouts, Videos, Worksheets</p> <p>Name of teaching materials:</p> <p>聯合國科教文ESDG指南: https://resources.unsdsn.org/accelerating-education-for-the-sdgs-in-universities-a-guide-for-universities-colleges-and-tertiary-and-higher-education-institutions</p>
References	
Grading Policy	<p>◆ Attendance : % ◆ Mark of Usual : 30.0 % ◆ Midterm Exam : 30.0 %</p> <p>◆ Final Exam : 40.0 %</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>