

## Tamkang University Academic Year 113, 1st Semester Course Syllabus

Course Title	CIRCULAR ECONOMY AND SUSTAINABLE SUPPLY CHAIN	Instructor	DR. LI-JIUAN CHEN-RABICH,LL.M
Course Class	TGRXB0A ELECTIVES COURSES BY COLLEGE OF INTERNATIONAL AFFAIRS STUDIES, 0A	Details	<ul style="list-style-type: none"> <li>◆ General Course</li> <li>◆ Selective</li> <li>◆ One Semester</li> <li>◆ 2 Credits</li> </ul>
Relevance to SDGs	SDG6 Clean water and sanitation SDG11 Sustainable cities and communities SDG12 Responsible consumption and production SDG13 Climate action		
<b>Departmental Aim of Education</b>			
To provide students with an understanding of the basic theories in international relations, to equip students with practical skills ,and to help them become outstanding members of the international relations community of service or academy.			
<b>Subject Departmental core competences</b>			
A. Every student will process essential understanding of theories of international relation. (ratio:20.00) B. Every student will have primary perception of current international issues.(ratio:20.00) C. Every student will become capable of independent thinking and information processing to understand international relations.(ratio:20.00) D. Every student will possess essential knowledge of participation in governmental and non-governmental affairs.(ratio:20.00) E. Every student will display high-level competence in English.(ratio:20.00)			
<b>Subject Schoolwide essential virtues</b>			
1. A global perspective. (ratio:20.00) 2. Information literacy. (ratio:15.00) 3. A vision for the future. (ratio:15.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:20.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:10.00) 8. A sense of aesthetic appreciation. (ratio:5.00)			

Course Introduction	Circular supply chains play a key role. Circular economy has become a new concept for the sustainable development. The course aims at widening understanding and basic knowledge of the circular economy and its relation to the sustainable supply chain.
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**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 aims at learning the relation between the circular economy and the sustainable supply chain.	Affective

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	12345678	Lecture, Discussion, Publication, Experience	Testing, Study Assignments, Discussion(including classroom and online), Report(including oral and written), Activity Participation

**Course Schedule**

Week	Date	Course Contents	Note
1	113/09/09 ~ 113/09/15	Introduction	
2	113/09/16 ~ 113/09/22	Circular Economy (CE) I	
3	113/09/23 ~ 113/09/29	Circular Economy (CE) II	
4	113/09/30 ~ 113/10/06	Sustainable Supply Chain I	

5	113/10/07 ~ 113/10/13	Sustainable Supply Chain II	
6	113/10/14 ~ 113/10/20	Visit of Bei-Tou Library	self-directed learning
7	113/10/21 ~ 113/10/27	Visit of Yuan-Ping Sewage Treatment Plant	self-directed learning
8	113/10/28 ~ 113/11/03	Visit of Neihu Tzu Chi Environmental Recycling Park	self-directed learning
9	113/11/04 ~ 113/11/10	Midterm Exam Week: Submission of Visiting Report	
10	113/11/11 ~ 113/11/17	Group Presentation: CE in Taiwan	
11	113/11/18 ~ 113/11/24	Group Presentation: CE in Germany	
12	113/11/25 ~ 113/12/01	Group Presentation: CE in France	
13	113/12/02 ~ 113/12/08	Group Presentation: CE in the USA	
14	113/12/09 ~ 113/12/15	Group Presentation: CE in Finland	
15	113/12/16 ~ 113/12/22	Group Presentation: CE in Japan	
16	113/12/23 ~ 113/12/29	Group Presentation: CE in Vietnam	
17	113/12/30 ~ 114/01/05	Final Exam Week: Submission of presentation	
18	114/01/06 ~ 114/01/12	Self-directed Learning online	
Key capabilities	self-directed learning Social Participation Problem solving		
Interdisciplinary	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		
Distinctive teaching	Industry-university collaboration courses		
Course Content	Sustainability issue		
Requirement			

Textbooks and Teaching Materials	Self-made teaching materials:Textbooks, Presentations Name of teaching materials: 陳麗娟：永續發展歐盟綠色供應鏈法·淡江大學出版中心。
References	
Grading Policy	<p>◆ Attendance : 50.0 %    ◆ Mark of Usual :        %    ◆ Midterm Exam : 25.0 %</p> <p>◆ Final Exam : 25.0 %</p> <p>◆ Other (    ) :        %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> .</p> <p><b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b></p>