

Tamkang University Academic Year 112, 2nd Semester Course Syllabus

Course Title	INTRODUCTION OF TECHNOLOGY AND ENVIRONMENTAL LAW	Instructor	DR. LI-JIUAN CHEN-RABICH,LL.M
Course Class	TSAXB4A BACHELOR'S PROGRAM IN ADVANCED MATERIALS SCIENCE, 4A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG4 Quality education SDG9 Industry, Innovation, and Infrastructure SDG12 Responsible consumption and production		
Departmental Aim of Education			
I. Enrich the fundamental knowledge of advanced material sciences. II. Emphasize the ability of self-expression. III. Strengthen the ability to experiment and team spirit. IV. Develop an international perspective and international exchanges.			
Subject Departmental core competences			
A. Possess a fundamental knowledge of mathematics, physics, chemistry and biology. (ratio:50.00) B. Cultivate professional knowledge, experimental skills and the applications of nano, optoelectronic, biomedical and macromolecular materials.(ratio:50.00)			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:20.00) 2. Information literacy. (ratio:10.00) 3. A vision for the future. (ratio:5.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:20.00) 6. A cheerful attitude and healthy lifestyle. (ratio:10.00) 7. A spirit of teamwork and dedication. (ratio:20.00) 8. A sense of aesthetic appreciation. (ratio:5.00)			

Course Introduction	This Course contains the most important law of Technology Management such as patent, trade mark, Innovation & commercialization and environmental law.
------------------------	--

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	This Course aims to provide students a Basic but comprehensive understanding of Technology Management. Students can familiarize themselves with the intellectual property Rights to enhance their competiveness.	Psychomotor

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	AB	12345678	Lecture, Discussion	Testing

Course Schedule

Week	Date	Course Contents	Note
1	113/02/19 ~ 113/02/25	課程介紹	
2	113/02/26 ~ 113/03/03	智慧財產法概論	
3	113/03/04 ~ 113/03/10	專利法(一)	
4	113/03/11 ~ 113/03/17	專利法(二)	
5	113/03/18 ~ 113/03/24	受僱人職務發明	

6	113/03/25 ~ 113/03/31	期中考	
7	113/04/01 ~ 113/04/07	教學觀摩週	
8	113/04/08 ~ 113/04/14	創新發明商品化	
9	113/04/15 ~ 113/04/21	營業秘密法	
10	113/04/22 ~ 113/04/28	循環經濟法	
11	113/04/29 ~ 113/05/05	供應鏈法 (一)	
12	113/05/06 ~ 113/05/12	供應鏈法(二)	
13	113/05/13 ~ 113/05/19	ESG與永續發展(一)	
14	113/05/20 ~ 113/05/26	ESG與永續發展(二)	
15	113/05/27 ~ 113/06/02	期末考	
16	113/06/03 ~ 113/06/09		
17	113/06/10 ~ 113/06/16		
18	113/06/17 ~ 113/06/23		
Key capabilities	Problem solving Interdisciplinary		
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	USR curriculum		
Course Content	Intellectual Property (learning intellectual property) Environmental Safety Green Energy Sustainability issue		
Requirement	帶著你的心來上課 陳麗娟：永續發展歐盟綠色供應鏈法		

Textbooks and Teaching Materials	Self-made teaching materials:Textbooks, Presentations Using teaching materials from other writers:Textbooks, Presentations
References	
Grading Policy	<p>◆ Attendance : 20.0 % ◆ Mark of Usual : % ◆ Midterm Exam : 40.0 %</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>