

Tamkang University Academic Year 109, 2nd Semester Course Syllabus

Course Title	CONSTRUCTION CLAIMS AND DISPUTE RESOLUTION	Instructor	FAN, SU-LING
Course Class	TECXM1A MASTER'S PROGRAM, DEPARTMENT OF CIVIL ENGINEERING, 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG4 Quality education SDG5 Gender equality SDG9 Industry, Innovation, and Infrastructure		
Departmental Aim of Education			
<ul style="list-style-type: none"> I. Develop students' ability and knowledge of civil engineering to meet the requirements of employability and further education. II. Equip students with the ability to integrate engineering profession and information technology to strengthen their competitiveness. III. Enable students to understand the international trends, and to activate a lifelong learning concept. 			
Subject Departmental core competences			
<ul style="list-style-type: none"> B. Each student should have the ability to integrate interdisciplinary knowledge and information technology.(ratio:50.00) C. Each student should have independent thinking and ability of research conducting and dissertation writing.(ratio:25.00) E. Each student should the concept of lifelong learning and international sustainability. (ratio:25.00) 			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:40.00) 3. A vision for the future. (ratio:20.00) 5. Independent thinking. (ratio:40.00) 			

Course Introduction	In this course, students will learn how to conduct and communicate legal analysis with confidence and accuracy and also learn how to examine construction practice from a legal perspective, including consideration of construction contracts, liability, insurance, dispute resolution, procurement, and the environment.
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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	1. Learn how to conduct and communicate legal analysis with confidence and accuracy. 2. Students improve their vocabulary and English speak ability and list at least 50 content-obligatory vocabulary and 50 content-compatible vocabulary 3. Students will be able to develop learn skills such as identifying, comparing and contrast, evaluation and cooperative learning.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	BCE	135	Lecture, Discussion	Report(including oral and written), Participation

Course Schedule

Week	Date	Course Contents	Note
1	110/02/22 ~ 110/02/28	Introduction of Construction Law and Contracts	
2	110/03/01 ~ 110/03/07	Delay Claims and Prolongation cost	
3	110/03/08 ~ 110/03/14	Delay Claims and Prolongation cost	

4	110/03/15 ~ 110/03/21	Delay Claims and Prolongation cost	
5	110/03/22 ~ 110/03/28	Delay Claims and Prolongation cost	
6	110/03/29 ~ 110/04/04	Holiday	
7	110/04/05 ~ 110/04/11	Case Project Study 1	
8	110/04/12 ~ 110/04/18	Government Procurement	
9	110/04/19 ~ 110/04/25	Government Procurement 2	
10	110/04/26 ~ 110/05/02	Mid-term Exam Week	
11	110/05/03 ~ 110/05/09	Off-Campus Visit 1	
12	110/05/10 ~ 110/05/16	BIM Legal and IPD(1)	
13	110/05/17 ~ 110/05/23	Case Project 2	
14	110/05/24 ~ 110/05/30	BIM Legal and IPD(3)	
15	110/05/31 ~ 110/06/06	Off-campus Visit 2	
16	110/06/07 ~ 110/06/13	BIM Legal and IPD (5)	
17	110/06/14 ~ 110/06/20	Off-Campus Visit 3	
18	110/06/21 ~ 110/06/27	Final Exam Week	
Requirement			
Teaching Facility		Computer, Projector	
Textbooks and Teaching Materials			
References			
Number of Assignment(s)		(Filled in by assignment instructor only)	
Grading Policy		◆ Attendance : % ◆ Mark of Usual : % ◆ Midterm Exam : % ◆ Final Exam : % ◆ Other (Participation and Re) : 100.0 %	

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>
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