

Tamkang University Academic Year 114, 2nd Semester Course Syllabus

Course Title	CONSTRUCTION LAW AND CONTRACT	Instructor	FAN, SU-LING
Course Class	TECXB4P DEPARTMENT OF CIVIL ENGINEERING, 4P	Details	◆ General Course ◆ Selective ◆ One Semester ◆ 2 Credits
Relevance to SDGs	SDG10 Reducing inequalities SDG16 Peace, justice and strong institutions		
D e p a r t m e n t a l A i m o f E d u c a t i o n			
I . Cultivate students' professional knowledge of civil engineering and attitude towards self-learning to satisfy demands for employment and advanced studies. II. Cultivate students' abilities of engineering project execution and practical views of coordination. III. Cultivate students' information technology skills for innovation implementation. IV. Cultivate students' engineering ethics, liberal arts mind, and global perspectives.			
Subject Departmental core competences			
A. Civil Engineering Professional Proficiency.(ratio:30.00) B. Implementation and Information Processing Ability.(ratio:20.00) C. Team collaboration and Knowledge Integration Ability.(ratio:20.00) D. Globalization and Continuous Learning.(ratio:30.00)			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:20.00) 2. Information literacy. (ratio:5.00) 3. A vision for the future. (ratio:15.00) 4. Moral integrity. (ratio:20.00) 5. Independent thinking. (ratio:25.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:5.00) 8. A sense of aesthetic appreciation. (ratio:5.00)			

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.	
<p>The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.</p> <p>Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.</p> <p>I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.</p> <p>II.Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.</p> <p>III.Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.</p>		
No.	Teaching Objectives	objective methods
1	<p>I .Cultivate students' professional knowledge of civil engineering and attitude towards self-learning to satisfy demands for employment and advanced studies.</p> <p>II.Cultivate students' abilities of engineering project execution and practical views of coordination.</p> <p>III.Cultivate students' information technology skills for innovation implementation.</p> <p>IV. Cultivate students' engineering ethics, liberal arts mind, and global perspectives.</p>	Affective
2	<p>I .Cultivate students' professional knowledge of civil engineering and attitude towards self-learning to satisfy demands for employment and advanced studies.</p> <p>II.Cultivate students' abilities of engineering project execution and practical views of coordination.</p> <p>III.Cultivate students' information technology skills for innovation implementation.</p> <p>IV. Cultivate students' engineering ethics, liberal arts mind, and global perspectives.</p>	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment				
No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	B	15	Lecture, Discussion, Practicum	Study Assignments, Discussion(including classroom and online), Report(including oral and written), Activity Participation
2	ABCD	12345678	Lecture, Discussion, Experience	Discussion(including classroom and online), Report(including oral and written)
Course Schedule				
Week	Date	Course Contents	Note	
1	115/02/23 ~ 115/03/01	MUST READ THE Requirement ! Introduction of Construction Law and Contracts		
2	115/03/02 ~ 115/03/08	FIDIC		
3	115/03/09 ~ 115/03/15	Contracts		
4	115/03/16 ~ 115/03/22	Disputes and Claims		
5	115/03/23 ~ 115/03/29	Risk & Bonds		
6	115/03/30 ~ 115/04/05	Warranty		
7	115/04/06 ~ 115/04/12	The class (Government Procurement Law in Taiwan- General Principle & Invitation to Tender)has been rescheduled to February 28, 08:00–10:00 AM. Classroom details will be announced via ICLASS. Therefore, there is no need to attend the classroom this week, but you are still required to complete the online assignment.		
8	115/04/13 ~ 115/04/19	The class(Government Procurement Law in Taiwan- General Principle & Invitation to Tender) has been rescheduled to February 28, 10:00–12:00 AM. Classroom details will be announced via ICLASS. Therefore, there is no need to attend the classroom this week, but you are still required to complete the online assignment.		

9	115/04/20 ~ 115/04/26	The class (Government Procurement Law in Taiwan- Administration of Contract Performance & Inspection and Acceptance) has been rescheduled to February 28, 13:00–15:00. Classroom details will be announced via ICLASS. Therefore, there is no need to attend the classroom this week, but you are still required to complete the online assignment.	
10	115/04/27 ~ 115/05/03	The class (Government Procurement Law in Taiwan- Dispute Settlement & Penal Provisions) has been rescheduled to February 28, 15:00–17:00. Classroom details will be announced via ICLASS. Therefore, there is no need to attend the classroom this week, but you are still required to complete the online assignment.	
11	115/05/04 ~ 115/05/10	The class (Field Trip 1)has been rescheduled to March 7, 8:00–10:00. Location details will be announced via ICLASS. Therefore, there is no need to attend the classroom this week, but you are still required to complete the online assignment.	
12	115/05/11 ~ 115/05/17	The class (Field Trip 2) has been rescheduled to March 7, 15:00–17:00. Location details will be announced via ICLASS. Therefore, there is no need to attend the classroom this week, but you are still required to complete the online assignment.	
13	115/05/18 ~ 115/05/24	The class (Field Trip 3) has been rescheduled to March 14, 8:00–10:00. Location details will be announced via ICLASS. Therefore, there is no need to attend the classroom this week, but you are still required to complete the online assignment.	
14	115/05/25 ~ 115/05/31	Be sure to take the online exam on the class time today!!	
15	115/06/01 ~ 115/06/07		
16	115/06/08 ~ 115/06/14		
17	115/06/15 ~ 115/06/21		
18	115/06/22 ~ 115/06/28		
Key capabilities		self-directed learning Information Technology	

Interdisciplinary	STEAM course (S:Science, T:Technology, E:Engineering, M:Math, A field:Integration of Art and Humanist)
Distinctive teaching	Learning technologies (such as AR/VR,etc.) incorporated to physical courses
Course Content	Intellectual Property (learning intellectual property) AI application
Requirement	<p>A few very important reminders:</p> <ol style="list-style-type: none"> 1. Attendance for the initial weeks of the intensive course is mandatory, do not miss class. 2. During the middle weeks, remember to submit assignments according to the ICLASS requirements. 3. In the final two weeks, in addition to submitting your final project report, do not forget to log in to ICLASS during class time for the online exam. <p>Finally, equally important: for students enrolled in this course, attendance is mandatory for all intensive classes and engineering site visits held on Saturdays and Sundays. Therefore, please make sure to keep these days free in advance. Leave requests will not be granted for any reason other than the marriage or funeral of an immediate family member.</p>
Textbooks and Teaching Materials	<p>Self-made teaching materials:Handouts</p> <p>Using teaching materials from other writers:Handouts</p>
References	
Grading Policy	<p>◆ Attendance : % ◆ Mark of Usual : % ◆ Midterm Exam : 5.0 %</p> <p>◆ Final Exam : 5.0 %</p> <p>◆ Other 〈Participation&Report〉 : 90.0 %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at https://web2.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>※"Adhere to the concept of intellectual property rights" and "Do not illegally photocopy, download, or distribute." Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>