

DEPARTMENT OF CIVIL ENGINEERING
COURSE SYLLABUS

Course Details				
Code	Academic Year			Semester
BAU490	4			8
Title	T	A	L	ECTS
Cooperative Education	0	0	0	15
Language	German\English\Turkish			
Level	Undergraduate	X	Graduate	Postgraduate
Department / Program	Civil Engineering			
Forms of Teaching and Learning	Formal			
Course Type	Compulsory		Elective	X
Objectives	The aim is for students to gain professional experience by applying the theoretical knowledge acquired during their education and to work in a field related to civil engineering in private companies or public institutions and organizations operating on the domestic market or abroad in order to prepare for professional life and shorten the adjustment period.			
Content	Applications related to areas of civil engineering (e.g. structural engineering, soil engineering, transport engineering, etc.) in private or public institutions and organizations			
Prerequisites	None			
Coordinator	Asst. Prof. Dr. Serdar Ulusoy			
Lecturer(s)	Asst. Prof. Dr. Serdar Ulusoy			
Assistant(s)				
Work Placement	None			
Recommended or Required Reading				
Books / Lecture Notes				
Other Sources	None			
Additional Course Material				
Documents	None			
Assignments	None			
Exams	None			
Course Composition				
Mathematics und Basic Sciences				%
Engineering				%
Engineering Design				%

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Social Sciences		%
Educational Sciences		%
Natural Sciences		%
Health Sciences		%
Expert Knowledge	100	%

Assessment

Activity	Count	Percentage (%)
Midterm Exam		
Quiz		
Assignments		
Attendance		
Recitations		
Projects	1	100
Final Exam		
Total		100

ECTS Points and Work Load

Activity	Count	Duration	Work Load (Hours)
Lectures			
Self-Study			
Assignments			
Presentation / Seminar Preparation			
Midterm Exam			
Recitations			
Laboratory			
Projects	1	420	420
Final Exam			
Total Work Load			420
ECTS Points (Total Work Load / Hours)			15

Learning Outcomes

1	Students gain experience in all kinds of application areas related to Civil Engineering in private or public institutions and organizations.
2	Students acquire the skill to apply the knowledge gained during their studies.
3	Students enhance their skills while gaining vocational awareness.
4	Students acquire workplace responsibility while working.
5	Students gain the ability to solve engineering problems.

Weekly Content

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1	Activities Related to Vocational Training in the Company
2	Activities Related to Vocational Training in the Company
3	Activities Related to Vocational Training in the Company
4	Activities Related to Vocational Training in the Company
5	Activities Related to Vocational Training in the Company
6	Activities Related to Vocational Training in the Company
7	Activities Related to Vocational Training in the Company
8	Activities Related to Vocational Training in the Company
9	Activities Related to Vocational Training in the Company
10	Activities Related to Vocational Training in the Company
11	Activities Related to Vocational Training in the Company
12	Activities Related to Vocational Training in the Company
13	Activities Related to Vocational Training in the Company
14	Activities Related to Vocational Training in the Company
15	Final Exam

Contribution of Learning Outcomes to Program Objectives (1-5)

	P1	P2	P3	P4	P5	P6	P7
1	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5

Contribution Level 1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High

Program Learning Outcomes: <https://obs.tau.edu.tr/oibs/bologna/progLearnOutcomes.aspx?lang=en&curSunit=5728>

Compiled by: Asst. Prof. Dr. Serdar Ulusoy

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