

DEPARTMENT OF CIVIL ENGINEERING  
COURSE SYLLABUS

Course Details				
<b>Code</b>		<b>Academic Year</b>		<b>Semester</b>
BUP403		4		Fall
<b>Title</b>		<b>T</b>	<b>A</b>	<b>L</b>
Civil Engineering Practice in Office				6
<b>Language</b>	German			
<b>Level</b>	<b>Undergraduate</b>	✓	<b>Graduate</b>	<b>Postgraduate</b>
<b>Department / Program</b>	Civil Engineering			
<b>Forms of Teaching and Learning</b>	Formal			
<b>Course Type</b>	<b>Compulsory</b>	✓	<b>Elective</b>	
<b>Objectives</b>	To practice at a construction site and learn the basics of application of a construction project at the site; to experience, to support and appraise the theoretical engineering knowledge gained during the lectures.			
<b>Content</b>	This internship provides a comprehensive introduction to some fundamental aspects of type of works civil engineers do, a recognition to a construction project site, and links theoretical knowledge with the practice.			
<b>Prerequisites</b>				
<b>Coordinator</b>				
<b>Lecturer(s)</b>				
<b>Assistant(s)</b>				
<b>Work Placement</b>				
Recommended or Required Reading				
<b>Books / Lecture Notes</b>				
<b>Other Sources</b>				
Additional Course Material				
<b>Documents</b>				
<b>Assignments</b>				
<b>Exams</b>				
Course Composition				
<b>Mathematics und Basic Sciences</b>				%
<b>Engineering</b>				%
<b>Engineering Design</b>				%
<b>Social Sciences</b>				%

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Educational Sciences			%
Natural Sciences			%
Health Sciences			%
Expert Knowledge			%
<b>Assessment</b>			
<b>Activity</b>	<b>Count</b>		<b>Percentage (%)</b>
Midterm Exam			
Quiz			
Assignments			
Attendance			
Recitations			
Projects			
Final Exam			
		<b>Total</b>	<b>100</b>
<b>ECTS Points and Work Load</b>			
<b>Activity</b>	<b>Count</b>	<b>Duration</b>	<b>Work Load (Hours)</b>
Lectures			
Self-Study			
Assignments			
Presentation / Seminar Preparation			
Midterm Exam			
Recitations			
Laboratory			
Projects			
Final Exam			
		<b>Total Work Load</b>	<b>150</b>
		<b>ECTS Points(Total Work Load / Hour)</b>	<b>6</b>
<b>Learning Outcomes</b>			
1	describe a civil engineering activity, its performance indicators and point out problematic issues based on an analysis of related data/information;		
2	describe, explain and evaluate composition, organization, and performance of a team;		
3	explain professional and ethical responsibilities of engineers;		
4	organize and deliver effective written, virtual, and graphical communication in a selfcontained report;		
5	explain impacts of civil engineering solutions/activities in a global, economic, environmental, and societal context;		
6	identify and explain additional knowledge, skills, and attitudes that would be appropriate for professional practice as a sign of recognition of need for and an ability to engage in lifelong learning;		

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7	analyze contemporary issues related to the future of the industry (selected problem/process/system).
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**Weekly Content**

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

	P1	P2	P3	P4	P5	P6	P7
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12							
<b>Contribution Level</b>	1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High						
<b>Compiled by:</b>							
<b>Date of Compilation:</b>							