

DEPARTMENT OF CIVIL ENGINEERING

Course Details				
<b>Code</b>		<b>Academic Year</b>		<b>Semester</b>
BAU 402		4		2
<b>Title</b>		<b>T</b>	<b>A</b>	<b>L</b>
Final Project				8
<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>	Graduates are able to work independently on a problem from the bachelor's degree in civil engineering under the guidance of scientific methods.			
<b>Content</b>	The work should be done during the semester. The submission must take place no later than 15 weeks after the issue of the topic. The Examination Board decides on exceptions.			
<b>Prerequisites</b>	<p>Desirable requirements for participation in the courses: For the application for admission to the bachelor thesis, the following evidence must be submitted to the responsible office of the central university administration:</p> <ol style="list-style-type: none"> <li>Evidence of successfully passed module examinations for all compulsory modules</li> <li>Proof of the successfully completed 180 ECTS within the modules offered in semesters 1, 2, 3, 4, 5, 6, 7.</li> <li>Proof of internship.</li> </ol> <p>Mandatory requirements for registering for module exams:</p> <ol style="list-style-type: none"> <li>Module structural analysis I passed</li> <li>Module foundation engineering and soil mechanics I passed</li> <li>Module basics of road design and road construction passed</li> <li>Basic internship - civil engineering</li> <li>Module construction engineering I passed</li> <li>Statics module passed</li> <li>Passed strength module</li> <li>Fluid mechanics module passed</li> <li>Technical drawing and CAD passed</li> </ol>			
<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				

DEPARTMENT OF CIVIL ENGINEERING

Documents			
Assignments			
Exams			
<b>Course Composition</b>			
Mathematics und Basic Sciences			%
Engineering			%
Engineering Design			%
Social Sciences			%
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	1		100
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	1	224	224
Final Exam			
		<b>Total Work Load</b>	<b>224</b>
		<b>ECTS Points (Total Work Load / Hour)</b>	<b>8</b>

**DEPARTMENT OF CIVIL ENGINEERING**

**Learning Outcomes**

1	Graduates are able to work independently on a problem from the bachelor's degree in civil engineering under the guidance of scientific methods.
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**Weekly Content**

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14	
15	

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

	P1	P2	P3	P4	P5	P6	P7
1							
2							

**DEPARTMENT OF CIVIL ENGINEERING**

3							
4							
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6							
7							
8							
9							
10							
11							
12							

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

**Compiled by:**

**Date of Compilation:**