

**DEPARTMENT OF CIVIL ENGINEERING**

Course Details				
<b>Code</b>	<b>Academic Year</b>			<b>Semester</b>
BAU 352				W.S
<b>Title</b>	<b>T</b>	<b>A</b>	<b>L</b>	<b>ECTS</b>
Construction Management 1	3	2		
<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>	In the module, students acquire knowledge of the construction industry as part of the economic system and of the market players typical of the industry.			
<b>Content</b>	<ul style="list-style-type: none"> <li>- Construction industry as part of the economic system</li> <li>- Structures of the construction industry</li> <li>- Tendering, awarding and billing</li> <li>- Construction engineering</li> <li>- Construction planning</li> <li>- Construction management</li> <li>- Building contract law</li> </ul>			
<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>	Grundlagen der Baubetriebslehre Bd. 1-3; Fritz Berner, Bernd Kochendörfer, Rainer Schach, Teubner			
<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>				%

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Engineering Design		%
Social Sciences		%
Educational Sciences		%
Natural Sciences		%
Health Sciences		%
Expert Knowledge		%

Assessment

Activity	Count	Percentage (%)
Midterm Exam		
Quiz		
Assignments		
Attendance		
Recitations		
Projects		
Final Exam		
<b>Total</b>		<b>100</b>

ECTS Points and Work Load

Activity	Count	Duration	Work Load (Hours)
Lectures	14	5	70
Self-Study	14	3	42
Assignments			
Presentation / Seminar Preparation			
Midterm Exam	1	2	10
Recitations			
Laboratory			
Projects			
Final Exam	1	2	15
<b>Total Work Load</b>			<b>137</b>
<b>ECTS Points (Total Work Load / Hour)</b>			<b>6</b>

Learning Outcomes

1	Technical, economic and legal knowledge is conveyed about workflows and processes in construction companies from the acquisition to the settlement of construction contracts.
2	
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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
1							
2							
3							
4							
5							
6							
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8							
9							
10							

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<b>11</b>							
<b>12</b>							
<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>							