

<b>Module title</b>		<b>Abbreviation</b>
Web Engineering		12-AWE-232-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Information Systems Engineering		Faculty of Business Management and Economics
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
The module provides an introduction to the development of web-based applications based on current development systems, software components and frameworks.		
<b>Intended learning outcomes</b>		
<ul style="list-style-type: none"> <li>- Understand the technological foundations of web applications</li> <li>- Designing the architecture and data model of an application system</li> <li>- Implementing with the help of SW components and frameworks</li> </ul>		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (2) + Ü (2)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) completion of programming exercises (approx. 20 hours) and written examination (approx. 60 minutes), weighted 1:1 Language of assessment: German and/or English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Business Information Systems (2023) Bachelor' degree (1 major) Economathematics (2023) Bachelor' degree (1 major) Business Management and Economics (2023) Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2023)		