

<b>Module title</b>		<b>Abbreviation</b>
Advanced Web Engineering		12-AWE-152-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>		
<p>Network communication and technologies of the world wide web            Server-side development with C# along MVC-patterns            Client-side development with Javascript components            Cloud platforms using the example of Microsoft Azure</p>		
<b>Intended learning outcomes</b>		
This module introduces in development of scalable, performante Web applications using actual frameworks and softwarecomponents.		
<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>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
<p>Bachelor' degree (1 major) Business Management and Economics (2015)            Bachelor' degree (1 major) Business Information Systems (2015)            Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)            Bachelor' degree (1 major) Business Information Systems (2016)            Bachelor' degree (1 major) Business Information Systems (2019)            Bachelor' degree (1 major) Business Management and Economics (2019)            Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)            Bachelor' degree (1 major) Business Information Systems (2020)</p>		