

Module description

Module title					Abbreviation
Web Engineering					12-AWE-242-m01
Module coordinator				Module offered by	
holder of the Chair of Information Systems Engineering				Faculty of Business Management and Economics	
ECTS	Method of grading		Only after succ. compl. of module(s)		
5	nume	rical grade			
Duration		Module level	Other prerequisites		
1 semester		undergraduate			

Contents

The module provides an introduction to the development of web-based applications based on current development systems, software components and frameworks.

Intended learning outcomes

- Understand the technological foundations of web applications
- Designing the architecture and data model of an application system
- Implementing with the help of SW components and frameworks

Courses (type, number of weekly contact hours, language — if other than German)

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Module taught in: German and/or English

Method of assessment (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 in groups of up to 3 candidates (approx. 15 minutes per candidate) or
- c) portfolio (approx. 20 hours)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Bachelor' degree (1 major) Business Information Systems (2024)

Bachelor' degree (1 major) Economathematics (2024)

Bachelor' degree (1 major) Business Management and Economics (2024)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2024)