### Module title

**Web Programming**

### Abbreviation

12-WebP-F-152-m01

### Module coordinator

holder of the Chair of Information Systems Engineering

### Module offered by

Faculty of Business Management and Economics

### ECTS

5

### Method of grading

numerical grade

### Only after succ. compl. of module(s)

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### Duration

1 semester

### Module level

undergraduate

### Other prerequisites

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## Contents

The lecture "Web Programming" will introduce students to the basic principles of internet-based programming. After a general introduction to web technologies (one unit), the lecture will discuss the markup language HTML and the style sheet language CSS (four units). The basics of the scripting language PHP will be discussed in another four units.

### Intended learning outcomes

The module provides students with knowledge of:

(i) HTML, CSS, PHP
(ii) Databases
(iii) Database-based Internet applications

### Courses

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

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### 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 (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

### Allocation of places

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### Additional information

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### Referred to in LPO I

(examination regulations for teaching-degree programmes)

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### Module appears in

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