### Module title

**Information Systems Analysis and Design**

**Abbreviation**

12-IS-111-m01

### Module coordinator

holder of the Chair of Business Management and Business Information Systems

### Module offered by

Faculty of Business Management and Economics

### ECTS

<table>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
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### Duration

<table>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>graduate</td>
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### Contents

(This course was discontinued and replaced by the course "IT-Management")

**Content:**

This course provides students with an in-depth overview of aims, tasks and appropriate methods of IT management.

**Outline of syllabus:**

1. Organisation and distinction
2. IT strategy
3. IT organisation
4. Management of IT systems
5. Enterprise Architecture Management
6. IT project management
7. IT security
8. IT law
9. IT controlling

**Reading:**

- Tiemeyer: Handbuch IT-Management, Munich.
- Hanschke: Strategisches Management der IT-Landschaft, Munich.

### Intended learning outcomes

After completing the course "IT Management", students will be able to

1. overview the different aspects to be considered regarding a purposeful IT management;
2. understand and apply appropriate methods and tools;
3. independently perform system search and selection in a team project (only after participation in the practice lessons).

### Courses

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

V + Ü (no information on SWS (weekly contact hours) and course language available)

### 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) term paper (approx. 15 pages)

### 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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<th>Module appears in</th>
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<tbody>
<tr>
<td>Master's degree (1 major) Economathematics (2011)</td>
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<tr>
<td>Master's degree (1 major) Business Information Systems (2011)</td>
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<tr>
<td>Master's degree (1 major) Business Management (2011)</td>
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<td>Master's degree (1 major) Economics (2011)</td>
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<td>Master's degree (1 major) China Business and Economics (2014)</td>
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