

| Module title   |                   |              |                                      |  | Abbreviation     |  |
|--|-------------------|--------------|--------------------------------------|--|------------------|--|
| IT-Management  |                   |              |                                      |  | 12-M-ITM-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   |                   | graduate     |                                      |  |                  |  |
| Contents   |                   |              |                                      |  |                  |  |

#### 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:

- Hofmann/Schmidt: Masterkurs IT-Management, Wiesbaden.
- 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).

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$ 

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Module taught in: 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 (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)

Language of assessment: English

creditable for bonus

## **Allocation of places**

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### **Additional information**

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# Module description

| Workload  |  |  |  |  |
|---|--|--|--|--|
| 150 h   |  |  |  |  |
| Teaching cycle  |  |  |  |  |
|   |  |  |  |  |
| Referred to in LPO I (examination regulations for teaching-degree programmes) |  |  |  |  |
|   |  |  |  |  |
| Module appears in   |  |  |  |  |
| Master's degree (1 major) Management International (2024)                     |  |  |  |  |

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