## Module title
Mobile and Ubiquitous Systems

## Abbreviation
12-M-MUS-141-m01

## Module coordinator
holder of the Chair of Information Systems Engineering

## Module offered by
Faculty of Business Management and Economics

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
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<table>
<thead>
<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
The course will provide students with an overview of basic technologies and business applications of mobile and ubiquitous computing. Exercises running in parallel to lectures will present students with an opportunity to gain experience with mobile development platforms.

Prerequisite for participation in this module: knowledge of the basics of e-business; basic experience with software development tools would be an asset for exercises.

## Intended learning outcomes
The module provides students with knowledge of:
(i) Mobile Infrastructure
(ii) Mobile Business
(iii) The Auto-ID technologies
(iv) Smart Metering
(v) Sensor networks and localization systems

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Contact hours</th>
<th>Language</th>
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<td>V + Ü</td>
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## Method of assessment
(a) written examination (approx. 60 minutes) or (b) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes) or (c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or (d) entirely or partly computerised written examination (approx. 60 minutes)

Language of assessment: German, 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)

## Module appears in
Master's degree (1 major) Business Information Systems (2014)
Master's degree (1 major) Business Management (2014)
Master's degree (1 major) Economics (2014)