### Module title

**Applied Computer Science - Specific Studies**

### Abbreviation

12-AlInf-SP-111-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 course provides an overview of the underlying technological principles and the development of business information systems.

### Intended learning outcomes

The module provides students with basic knowledge of:

(i) Computer Architecture and System Software  
(ii) Design and modeling of databases  
(iii) Networks  
(iv) Software development  
(v) IT security

### 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)

written examination (60 minutes)

### Allocation of places

Number of places: 50

### Additional Information

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

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### Module appears in

No final examination (2010)