## Module title
Intelligent Systems

### Abbreviation
10-I=IS-111-m01

## Module coordinator
Dean of Studies Informatik (Computer Science)

## Module offered by
Institute of Computer Science

### ECTS
10

### Method of grading
Numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
Graduate

### Other prerequisites
By way of exception, additional prerequisites are listed in the section on assessments.

## Contents
This course teaches the foundations of intelligent systems.

## Intended learning outcomes
The students master the fundamentals of intelligent systems.

## Courses
This module has 4 components; information on courses listed separately for each component.

- 10-I=IR-1-102, 10-I=EL-1-102, 10-I=KIWI1-1-111, and 10-I=KIWI2-1-111: V + Ü (no information on language and number of weekly contact hours available)

## Method of assessment
This module has the following 4 assessment components. To pass the module as a whole students must pass two of the four assessment components.

### Assessment in module component 10-I=IR-1-102: Information Retrieval
- 5 ECTS credits, numerical grading
- Written examination (approx. 50 to 60 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination may be replaced by an oral examination of one candidate or an oral examination in groups (one candidate each: 15 minutes, groups of 2: 20 minutes, groups of 3: 25 minutes)
- Language of assessment: German; English if agreed upon with examiner(s)
- Additional prerequisites: where applicable, prerequisites as specified by the lecturer at the beginning of the course (e.g. completion of exercises).

### Assessment in module component 10-I=EL-1-102: eLearning
- 5 ECTS credits, numerical grading
- Written examination (approx. 45 to 50 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination may be replaced by an oral examination of one candidate each (approx. 15 minutes) or an oral examination in groups (groups of 2: approx. 20 minutes, groups of 3: approx. 25 minutes).
- Language of assessment: German; English if agreed upon with examiner(s)
- Additional prerequisites: where applicable, prerequisites as specified by the lecturer at the beginning of the course (e.g. completion of exercises).

### Assessment in module component 10-I=KIWI1-1-111: Künstliche Intelligenz 1 für Wirtschaftsinformatiker
- 5 ECTS credits, numerical grading
- Written examination (approx. 45 to 50 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination may be replaced by an oral examination of one candidate each (approx. 15 minutes) or an oral examination in groups (groups of 2: approx. 20 minutes, groups of 3: approx. 25 minutes).
- Language of assessment: German; English if agreed upon with examiner(s)
- Additional prerequisites: where applicable, prerequisites as specified by the lecturer at the beginning of the course (e.g. completion of exercises).

### Assessment in module component 10-I=KIWI2-1-111: Künstliche Intelligenz 2 für Wirtschaftsinformatiker
- 5 ECTS credits, numerical grading
- Written examination (approx. 45 to 50 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination may be replaced by an oral examination of one candidate each (approx. 15 minutes) or an oral examination in groups (groups of 2: approx. 20 minutes, groups of 3: approx. 25 minutes).
- Language of assessment: German; English if agreed upon with examiner(s)
- Additional prerequisites: where applicable, prerequisites as specified by the lecturer at the beginning of the course (e.g. completion of exercises).

## 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

Master’s degree (1 major) Business Information Systems (2011)