## Module title

Artificial Intelligence 1 for Business Informatics

## Abbreviation

10-I=KIWI1-111-m01

## Module coordinator

holder of the Chair of Computer Science VI

## Module offered by

Institute of Computer Science

## ECTS

5

## Method of grading

numerical grade

## Duration

1 semester

## Module level

graduate

## Other prerequisites

Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e.g. completion of exercises).

## Contents

Intelligent agents, uninformed and heuristic search, constraint problem solving, search with partial information, propositional and predicate logic and inference, knowledge representation.

## Intended learning outcomes

The students possess theoretical and practical knowledge about artificial intelligence in the area of agents, search and logic and are able to assess possible applications.

## Courses

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

## Method of assessment

written examination (approx. 45 to 50 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination can 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 the examiner

## 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)

Master's degree (1 major) Business Information Systems (2013)