### Module Description

**Module title**

Computer Networks and Communication Systems

**Abbreviation**

10-I-RK-102-m01

**Module coordinator**

holder of the Chair of Computer Science III

**Module offered by**

Institute of Computer Science

**ECTS**

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**Method of grading**

Only after succ. compl. of module(s)

**Numerical grade**

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**Duration**

1 semester

**Module level**

undergraduate

**Other prerequisites**

Admission prerequisite to assessment: exercises (type and scope to be announced by the lecturer at the beginning of the course).

### Contents


### Intended learning outcomes

The students possess an intricate knowledge of the structure of computer networks and communication systems as well as fundamental principles to rate these systems.

### Courses

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

### Method of assessment

written examination (approx. 80 to 90 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 or an oral examination in groups. A 80 to 90 minute written examination is equivalent to a 20 minute (approx.) oral examination of one candidate each, a 30 minute (approx.) oral examination in groups of 2 and a 40 minute (approx.) oral examination in groups of 3.

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

Bachelor’s degree (1 major) Computer Science (2010)
Bachelor’s degree (1 major) Mathematics (2012)
Bachelor’s degree (1 major) Mathematics (2013)
Bachelor’s degree (1 major) Computational Mathematics (2012)
Bachelor’s degree (1 major) Computational Mathematics (2013)
Bachelor’s degree (1 major) Aerospace Computer Science (2009)
Bachelor’s degree (1 major) Aerospace Computer Science (2011)
Master’s degree (1 major) Computer Science (2010)
Master’s degree (1 major) Mathematics (2012)
Master’s degree (1 major) Mathematics (2010)
Master’s degree (1 major) Computational Mathematics (2012)
First state examination for the teaching degree Gymnasium Computer Science (2009)