Module title	Abbreviation
International Summer School AI&XR	10-xtAI=ISS-242-m01

Module coordinator	Module offered by
Dean of Studies Informatik (Computer Science)	Institute of Computer Science

ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--

Duration	Module level	Other prerequisites
1 semester	graduate	--

Contents

The students learn about modern methods of AI&XR. Topics that represent the central content of current XtAI research are taught from the basics to current developments in application.

Intended learning outcomes

The students know the current methods of the AI&XR field and are able to find the appropriate method for the respective scientific problem.

Courses (type, number of weekly contact hours, language — if other than German)

R (6)
Module taught in: English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) Written examination (approx. 60 to 120 minutes) or
b) Project: report (approx. 20 pages) with presentation (30 to 45 minutes) and subsequent discussion on the topic or
c) Oral examination of one candidate each (approx. 20 minutes) or
d) oral examination in groups (max. 3 candidates, each approx. 15 minutes)
Language of assessment: English

Allocation of places

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Additional information

Project will be block taught, 4 - 6 weeks

Workload

150 h

Teaching cycle

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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) Artificial Intelligence & Extended Reality (2024)