## Module title
Advanced Space Project

### Abbreviation
10-I=PR-102-m01

### Module coordinator
holder of the Chair of Computer Science VII

### Module offered by
Institute of Computer Science

### ECTS
8

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### 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
Model project for space flight systems, e. g. satellites, constellations, payloads, space stations, bases on other celestial bodies.

## Intended learning outcomes
With the help of a specific example, students have acquired practically relevant knowledge about the workflow of a typical interdisciplinary spaceflight project. They have consolidated their knowledge about the specific topic of the project.

## 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)

## Module appears in
Master's degree (1 major) Computer Science (2010)