## Module title
Operations of Aerospace Systems

## Abbreviation
10-I-LRBE-141-m01

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

## Module offered by
Institute of Computer Science

## ECTS
10

## Method of grading
numerical grade

## Method of grading
Only after succ. compl. of module(s)

## Duration
1 semester

## Module level
undergraduate

### Contents
Basic functionalities and basic elements of the operation of air and space vehicles, ground station, structure of control centres, communication methods and systems, transmission path balance, transmission and operating standards, planning systems, operating procedures, flight manuals, telemetry and telecommando systems.

### Intended learning outcomes
The students possess the theoretical and practical knowledge necessary to correctly classify systems to operate systems in air and space vehicles, identify the most important system relationships, formulate requirements for new systems and develop the complete system as well as individual system elements for the operation of air and space vehicles in the ground segment.

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

### Method of assessment
written examination (approx. 180 to 240 minutes); if announced by the lecturer at the beginning of the course, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes)

### 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
Bachelor' degree (1 major) Aerospace Computer Science (2014)