Module Overview M. Sc. Autonomous Systems (8 Semesters)
Degree Programme Guidelines as per 1.10.2015, Version 1.4.2016

The degree programme consists of 120 Credit Points (CP) in total:

‣ **Elective areas:** **90 CP** ▮
‣ **Master's Thesis:** **30 CP** ▮

Language of Tuition:
GERMAN
certificates required

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This leads to the following *possible* part-time semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester
— see below							

Elective area Sense
Lectures and exercises or integrated teaching events, the stated teaching events are examples from the corresponding catalogues.
e.g. Computer Vision; Voice Communication Systems; Measurement and Sensortechnolog ...
(12 - 37 CP)

Elective area Act
Lectures and exercises or integrated teaching events, the stated teaching events are examples from the corresponding catalogues.
e.g. Foundations of Robotics *or* Dynamic Simulation of Multibody Systems *or* System Dynamics and Automatic Control Systems ...
(12 - 37 CP)

Elective area Plan
Lectures and exercises or integrated teaching events, the stated teaching events are examples from the corresponding catalogues.
e.g. Introduction to Artificial Intelligence; Robot Learning ...
(12 - 37 CP)

Elective area Basis Technologies
e.g. Software Engineering – Design and Construction; Security and Liability; Network Security ...
(12 - 37 CP)

Elective area course-related achievements
Selection of courses from the catalogues of the M.Sc. Autonomous Systems
- on seminars (min. 1, max. 2)
- on internships in science (max. 1)
- on the internships, project internships and similiar events (min. 1)
(17 - 20 CP)

Master's Thesis
(30 CP)

Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP