## Module Overview M. Sc. Autonomous Systems (6 Semesters)

Degree Programme Guidelines as per 01.10.2015, Version 01.04.2016

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

Elective areas:Master's Thesis:

90 CP

30 CP

Language of Tuition: GERMAN

certificates required



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

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
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 Sensortechnology  (12 - 37 CP)					Master's Thesis (30 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)					
Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP