

1 Double Master's Degree Scheme for Engineering Cybernetics (Outgoing)

Semester 1 (WS)	Semester 2 (SS)	Semester 3 (WS)	Semester 4 (SS)
Stuttgart students in Stuttgart	Stuttgart students in Stuttgart	Stuttgart students in Toyohashi	Stuttgart students in Toyohashi
<p>Concepts of Systems and Control Theory (C) (6,0 ECTS)</p> <p>---</p> <p>Course from group "Modelling" (SC) (6,0 ECTS)</p> <p>---</p> <p>Advanced Control 1 (SC) (6,0 ECTS)</p> <p>---</p> <p>Course from group "Area of Specialization 1 OR 2" OR Course from group "System Analysis" (SC) (6,0 ECTS)</p> <p>---</p> <p>Course from group "Area of Specialization 1 OR 2" (SC) (6,0 ECTS)</p>	<p>Advanced Control 2 (SC) (6,0 ECTS)</p> <p>---</p> <p>Project in the Field of Engineering Cybernetics (C) (3,0 ECTS)</p> <p>---</p> <p>Dynamics of Distributed Parameter Systems (C) (6,0 ECTS)</p> <p>---</p> <p>Course from group "Area of Specialization 1 OR 2" (SC) (6,0 ECTS)</p> <p>---</p> <p>Course from group "Area of Specialization 1 OR 2" (SC) (6,0 ECTS)</p> <p>---</p> <p>Elective in Engineering Cybernetics (SC) (3,0 ECTS)</p>	<p>Elective in Engineering Cybernetics (SC) (2 Credits)</p> <p>---</p> <p>Elective in Engineering Cybernetics (SC) (1 or 2 Credits)</p> <p>---</p> <p>Course from group "Area of Specialization 1 OR 2" OR Courses from group "System Analysis" (SC) (3 Credits)</p> <p>---</p> <p>Course from group "Area of Specialization 1 OR 2" (SC) (3 Credits)</p> <p>---</p> <p>Practical Internship (12,0 ECTS)</p>	<p>Master-Thesis (30 ECTS)</p>
Σ ECTS = 30	Σ ECTS = 30	Σ ECTS = 30	Σ ECTS = 30

Students must choose courses with at least 18 ECTS from "Area of Specialization 1", 12 ECTS from "Area of Specialization 2" and 6 ECTS from "System Analysis" during Semester 1 to 3.
If all courses from "Area of Specialization 2" are taken at the Toyohashi University of Technology "Robotics" has to be chosen as "Area of Specialization 2".

Appreviations: C = compulsory; E = elective; SC = semi compulsory; 1 Credit from Toyohashi University of Technology equals 2.25 ECTS