

Macroplan for Joint Master's Degree between Georgia Institute of Technology and University of Stuttgart in *Mechanical Engineering*

Semester 1 (WS)		Semester 2 (SS)		Semester 3 (WS)		Semester 4 (SS)	
Georgia students at Georgia Tech	Stuttgart students in Stuttgart	Georgia students at Georgia Tech	Stuttgart students in Stuttgart	Georgia students in Stuttgart	Stuttgart students at Georgia Tech	Georgia students in Stuttgart	Stuttgart students at Georgia Tech
<p>Lecture with 2 x 90 min per week over 14 weeks is equivalent to 6 CP (3 Credit hours at GT)</p> <p>Course 1 (6 CP)</p> <p>Course 2 (6 CP)</p> <p>Course 3 (6 CP)</p> <p>German Language Course (6 CP)</p> <p>Exercises related to courses 1-3 embedded in lab-research (6 CP)</p>	<p>Lecture with 2 x 90 min per week over 14 weeks is equivalent to 6 CP (3 Credit hours at GT)</p> <p>Compulsory module group 1 (E) mandatory course 1 (6 CP)</p> <p>Compulsory module group 2 (E) mandatory course 2 (3 CP)</p> <p>Compulsory module group 3 (E) mandatory course 3 (6 CP)</p> <p>Core/supplementary subject 1 specialization courses 1 (9 CP)</p> <p>Core/supplementary subject 2 specialization courses 2 (6 CP)</p>	<p>Course 1 (6 CP)</p> <p>Course 2 (6 CP)</p> <p>German Language Course (6 CP)</p> <p>Seminar Project; Lab-research, (C) (12 CP)</p>	<p>Compulsory module group 2 (E) mandatory course 2 (3 CP)</p> <p>Compulsory module group 4 (E) mandatory course 4 (6 CP)</p> <p>Practical course specialization 1 (3 CP)</p> <p>Practical course specialization 2 (3 CP)</p> <p>Note: Practical courses are equivalent to lab research</p> <p>Core/supplementary subject 2 specialization course 2 (3 CP)</p> <p>Seminar Project (12 CP)</p>	<p>Core/supplementary subject 1 specialization course 1 (6 CP)</p> <p>Core/supplementary subject 2 specialization course 2 (6 CP)</p> <p>Lab research (6 CP)</p> <p>Practical internship (12 CP)</p>	<p>Math Course (E) (6 CP)</p> <p>Course 2 (6 CP)</p> <p>Course 3 (6 CP)</p> <p>Practical internship (12 CP)</p>	<p>Master's Thesis (30 CP)</p>	<p>Master's Thesis (30 CP)</p>
Σ CP = 30	Σ CP = 30	Σ CP = 30	Σ CP = 30	Σ CP = 30	Σ CP = 30	Σ CP = 30	Σ CP = 30

Course code: C = compulsory; E = elective; SC = semi compulsory; R = recommended

*) offered specialization topics: technical mechanics, system dynamics, control engineering