

Macroplan for Joint Master's Degrees 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
Lecture with 2 x 90 min per week over 14 week is equivalent to 6 CP Course 1 (6 CP) Course 2 (6 CP) Course 3 (6 CP) Exercises related to courses 1-3 embedded in lab-research (6 CP) German Language Course (6 CP)	Lecture with 2 x 90 min per week over 14 week is equivalent to 6 CP Compulsory module group 1 (E) mandatory course 1 (6 CP) Compulsory module group 2 (E) mandatory course 2 (3 CP) Compulsory module group 3 (E) mandatory course 3 (6 CP) Core/supplementary subject 1 specialization courses 1 (9 CP) Core/supplementary subject 2 specialization courses 2 (6 CP)	Lecture with 2 x 90 min per week over 14 week is equivalent to 6 CP Course 1 (6 CP) Course 2 (6 CP) German Language Course (former Key qualification subject affine and not affine in semester 3 ) (6 CP) Seminar Project; Lab-research, (C) (12 CP)	Lecture with 2 x 90 min per week over 14 week is equivalent to 6 CP Compulsory module group 2 (E) mandatory course 3 (3 CP) Compulsory module group 4 (E) mandatory course 4 (6 CP) Practical course 1 (3 CP) Practical course 2 (3 CP) Note: Practical courses are equivalent to lab research Core/supplementary subject 2 specialization course 2 (3 CP) Seminar Project, (12 CP)	Core/supplementary subject 1 specialization course 1 (6 CP) Core/supplementary subject 2 specialization course 2 (6 CP) Lab research (6 CP) Practical Internship (12 CP)	Course 1 (6 CP) Course 2 (6 CP) Course 3 (6 CP) Practical Internship (12 CP)	Master-Thesis (30 CP)	Master-Thesis (30 CP)
<b>Σ CP = 30</b>	<b>Σ CP = 30</b>	<b>Σ CP = 30</b>	<b>Σ CP = 30</b>	<b>Σ CP = 30</b>	<b>Σ CP = 30</b>	<b>Σ CP = 30</b>	<b>Σ CP = 30</b>

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

\*) offered specialisation topics: technical mechanics, systemdynamics, control engineering