Macroplan for Joint Master’s Degrees between Georgia Institute of Technology and University of Stuttgart in Mechanical Engineering

<table>
<thead>
<tr>
<th>Semester 1 (WS)</th>
<th>Semester 2 (SS)</th>
<th>Semester 3 (WS)</th>
<th>Semester 4 (SS)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Georgia students at Georgia Tech</strong></td>
<td><strong>Stuttgart students in Stuttgart</strong></td>
<td><strong>Georgia students at Georgia Tech</strong></td>
<td><strong>Stuttgart students in Stuttgart</strong></td>
</tr>
</tbody>
</table>
| Lecture with 2 x 90 min per week over 14 week is equivalent to 6 CP  
  Course 1  
  Course 2  
  Course 3  
  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)  
  Compulsory module group 2 (E)  
  Compulsory module group 3 (E)  
  German Language Course  (former Key qualification subject affine and not affine in semester 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  
  Course 2  
  German Language Course  | Core/supplementary subject 1 specialization course 1 (6 CP)  
  Compulsory module group 2 (E)  
  Compulsory module group 4 (E)  
  Lab research (6 CP)  
  Practical course 1 (3 CP)  
  Practical course 2 (3 CP)  
  Practical Internship (12 CP)  |
| Course code: C = compulsory; E = elective; SC = semi compulsory; R = recommended |

<table>
<thead>
<tr>
<th><strong>Σ CP = 30</strong></th>
<th><strong>Σ CP = 30</strong></th>
<th><strong>Σ CP = 30</strong></th>
<th><strong>Σ CP = 30</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course code: C = compulsory; E = elective; SC = semi compulsory; R = recommended</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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