Master Computer Science
Reorganization Master

- 4 Areas replaced by 5 Focus Areas:
  1. Software Engineering
  2. Algorithm Design
  3. Networks & Communication
  4. Computer Systems
  5. Intelligence & Data

- one of the Focus Areas has to be chosen as Specialization

- Master’s Thesis must be in Specialization, project groups are independent from Specialization

- Rules for Specialization and remaining Focus Areas
  - At least three modules have to be taken in the Specialization
  - At least one module has to be taken in an area different from the Specialization
  - no restrictions for the other (4) modules
Details

- Each module corresponds to a single course with 6 LP (3 hours Lecture, 2 hours Tutorials)
- Altogether 8 modules
- Project group: 20 LP, seminar not necessarily part of PG
- Rules for seminar: 2 seminars, each 5 LP
- A seminar can, but need not, be prerequisite for PG
- Rules for Master’s thesis, general studies and (optional) minor do not change.
# Structure

## Curriculum Computer Science Master (exemplary)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Module I (6)</th>
<th>Module II (6)</th>
<th>Module III (6)</th>
<th>Module VI (6)</th>
<th>Module V (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
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<td>2.</td>
<td>Project group (20 LP)</td>
<td>Module VI (6)</td>
<td></td>
<td>Seminar I (5)</td>
<td>SG/Minor (9)</td>
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<tr>
<td>3.</td>
<td>Module VII (6)</td>
<td>Module VIII (6)</td>
<td>Seminar II (5)</td>
<td></td>
<td>SG/Minor (3)</td>
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<td>4.</td>
<td>Master’s thesis (30 LP)</td>
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Launching

- Starting in winter term 2017/18 courses, seminars and project groups will be offered according to the new structure.