## Computer Science Curriculum (full-time)

Valid from Autumn Semester 2021/2022 / 02.06.2022

### Module Name

- **Elective Module**
- **Bachelor Thesis:** Computer Science
- **Project Thesis:** Computer Science
- **Business Administration**
- **Communication Competence**

### Language of Instruction

- **DE/EN**
- **DE/EN**
- **DE**
- **DE DE**
- **DE/EN DE**
- **DE DE**

### Credits

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

### Context Modules

- **Elective Module**
- **Project Thesis**
- **Subject-Specific Modules**

### Project Modules

- **Elective Module**
- **Business Administration**
- **Communication Competence**

### Subject-Specific Modules

- **Mathematics and Natural Science Modules**
During your third year of study, you will choose eight of the following elective modules:

You have the opportunity to specialise by choosing from the elective modules, for example in the following areas:

- IT Security and Artificial Intelligence
- Software Engineering
- Information Engineering and Data Science
- Natural User Interfaces
- Cloud Computing and Applications
- Embedded Computing
- Internet of Things
- Communication Systems

It is also possible to establish an individual profile. The range of elective modules is constantly being revised and updated.