

Master Artificial Intelligence and Data Science

Study plan (example)

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| 1. Semester (WiSe) <i>30 Credits</i> | Elective Artificial Intelligence / Data Science 6 Credits | Elective Artificial Intelligence / Data Science 6 Credits | Elective Artificial Intelligence / Data Science 6 Credits | Advanced Mathematics 6 Credits | Advanced Profile Course 6 Credits |
| 2. Semester (SoSe) <i>30 Credits</i> | Risk determination of Computer architectures 6 Credits | Elective Artificial Intelligence / Data Science 6 Credits | Elective Artificial Intelligence / Data Science 6 Credits | Advanced Computer Science 6 Credits | Advanced Profile Course 6 Credits |
| 3. Semester (WiSe) <i>30 Credits</i> | Elective Artificial Intelligence / Data Science 6 Credits | Seminar Artificial Intelligence / Data Science 4 Credits | Project Artificial Intelligence / Data Science 6 Credits | Advanced Profile Course / Elective Artificial Intelligence / Data Science 6 Credits | Advanced Profile Course 6 Credits |
| 4. Semester (SoSe) <i>30 Credits</i> | Master Thesis and Colloquium 30 Credits | | | | |

Legend

- Artificial Intelligence / Data Science
- Profile Subject / AI / Data Science
- Computer Science
- Mathematics
- Profile Subject
- Masterthesis