Profile Computer Science

Admission requirements SS2021

For the discipline computer science 66 CP must be proven, which contain the comparable achievements in the indicated extent in following basic modules of the Bachelor study course computer science of the RWTH:

| Area | Module | СР |
|---------------------------------|---------------------------------------|------|
| Applied Computer Science | Programming | 22 |
| | Data Structures and Algorithms | |
| | Software Engineering | |
| | Databases and Information Systems | |
| Computer Engineering | Introduction to Computer Engineering | 14 |
| | Operating Systems and System Software | |
| | Data Communication and Security | |
| Theoretical Computer Science | Formal Systems, Automata, Processes | 10 |
| Mathematics | Calculus for Computer Science | - 14 |
| | Linear Algebra | |
| Other achievements | Software Project Lab | 6 |

For the admission in connection with a condition § 3 exp. 6 ÜPO applies. If requirements amounting to more than 12 CP are required, admission to the Master's program is <u>not possible.</u>

Admission to the master's program is not possible if:

Computer Science the module "Software Project Lab" would be required as a condition.