Profile Computer Science

Admission requirements 2021

For the discipline computer science **62 CPs** 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	CP
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	6
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 **not possible.**

Additionally, admission to the Master's program is **not possible,** if the module "Software Project Lab" would be required as a condition.