

Admission requirements

For the discipline of mechanical engineering, 72 CP from the study areas engineering science and mathematical-natural science (excluding the practical work activity) have to be proven, which include comparable achievements in the following basic modules of the Bachelor's degree in mechanical engineering of RWTH Aachen University:

Area	Modul	CP
Mechanic / Strength of materials/ Static/ Dynamic	Mechanic I	18
	Mechanic II	
	Mechanic III	
Machine Design/ Machine elements	Machine Design I	13
	Introduction to CAD	
	Machine Design II	
	Machine Design III	
Materials Science	Materials Science I	8
	Materials Science II	
Automatic Control	Automatic Control	6
Mathematics	Mathematics I	17
	Mathematics II	
	Mathematics III	
Computer science	Computer science in Mechanical Engineering	5
Robotics	Advanced Robotic Kinematics and Dynamics or Kinematics, Dynamics und Application in the Robotics	5

Admission with condition shall be subject to § 3 (6) ÜPO. If conditions of more than 20 CP are necessary, admission to the Master's programme is not granted.

Additionally, admission to the Master's programme is not possible if conditions would be required in the area of "Computer science" and "Robotics".