

Add this page as first page to your **course/module description document** (before the course/module description document). Upload the resulting document as your course/module description document when you apply for the Master Software Systems Engineering.

Matching of the Special Admission Requirements for the Master Software Systems Engineering

Provide below the courses that you completed or are about to complete in your studies that match the course contents of the respective courses at RWTH Aachen University. If one of your courses covers contents of multiple courses at RWTH Aachen, add this course to all courses it covers. Vice versa, if one of RWTH Aachen's courses is covered by multiple of your courses, add all these courses in the respective line.

Area	Course at RWTH Aachen	Contents of course at RWTH Aachen*	ECTS credit points**	Covered by my course(s)
				Fill out this column with the one or more courses matching the contents of the respective course at RWTH Aachen
Mathematics	Calculus	see module 1114971	8	
	Discrete structures (discrete mathematics)	see module 1115472	6	
	Linear algebra	see module 1115861	6	
	Introduction to applied stochastics (probability theory)	see module 1112712	6	
Practical computer science	Programming	see module 1214957	8	
	Data structures and algorithms	see module 1211971	7	
	Databases and information systems	see module 1211969	6	
	Software engineering	see module 1211965	6	
	Elements of Machine Learning	see module 1226970	6	
Technical computer science	Introduction to computer engineering (computer architecture)	see module 1214958	6	
	Operating systems and system software	see module 1214960	6	
	Data communication and security	see module 1211972	6	
	IT-Security	see module 1226971	4	
Theoretical computer science	Automata theory and formal languages	see module 1214961	6	
	Computability and complexity theory	see module 1212004	6	
	Mathematical logic	see module 1113004	6	

* Click on the "English" button (near to the top of the page) to get to the English version of the module description, which is available for most of the courses.

** The ECTS credit points are for your information only.