

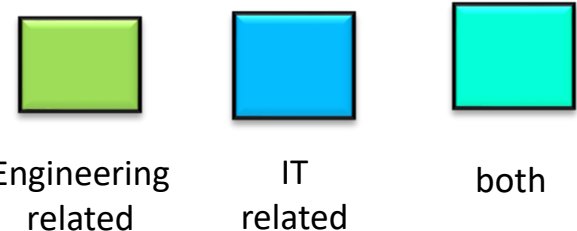
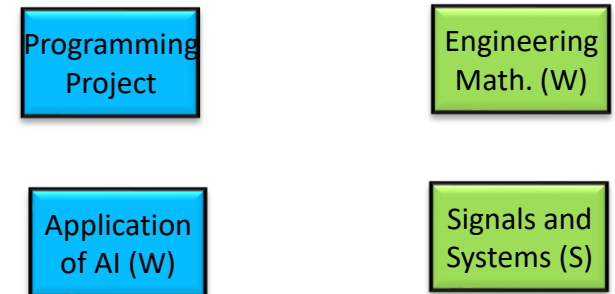
MSc programme IT Engineering (English) for 180 precredits - Start in winter

1. Semester	2. Semester	3. Semester	4. Semester
Programming Qualifier (Bachelor)	Fundamental Programming Structures (Bachelor)	Elective (Bachelor)	Master Thesis
Discrete Mathematics (Bachelor)	Industrial Internet of Things	AI & Optimization for Ind. Appl.	
IIoT Project (Bachelor)	Robotics	Embedded Syst. Workshop	
Elective (Bachelor)	Security Engineering	Distributed Systems	
Security Management	Systems Engineering	Automation Technology	
Medical Engineering	Algorithmics	IT Seminar	
	Sensors	SM Seminar	
	Workshop Cryptography	IT Project	
	Modern Prod. Methods	SM Project	

Bachelor obligations:



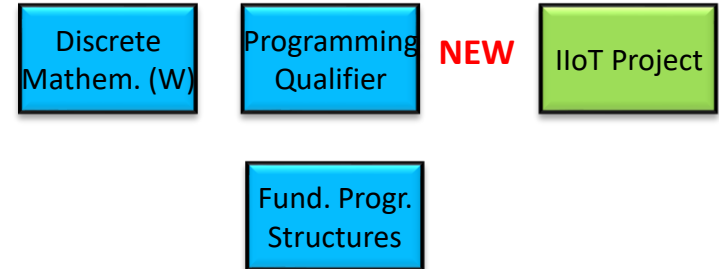
Bachelor electives (2 out of 4):



MSc programme IT Engineering (English) for 180 precredits - Start in summer

1. Semester	2. Semester	3. Semester	4. Semester
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IIoT Project (Bachelor)	Embedded Syst. Workshop	Algorithmics	
Elective (Bachelor)	Security Management	Sensors	
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Systems Engineering	Automation Technology	IT Seminar	
		SM Seminar	
		IT Project	
		SM Project	

Bachelor obligations:



Bachelor electives (2 out of 4):

