

Master IT Engineering

3 semesters - starting in summer semester

Semester 1

Semester 2

Semester 3

<p style="text-align: center;">Seminar IT Engineering</p> <p>X 5 ECTS</p>	<p style="text-align: center;">Project IT Engineering</p> <p>X 5 ECTS</p>	<p>Master Thesis & Colloquium</p> <p style="text-align: right;">30 ECTS</p>	
Options (5 out of 7)			
<p style="text-align: center;">Modern Production Methods</p> <p>T 5 ECTS</p>	<p style="text-align: center;">Security Management</p> <p>X 5 ECTS</p>		
<p style="text-align: center;">Technical Optics</p> <p>T 5 ECTS</p>	<p style="text-align: center;">Dynamical Systems</p> <p>T 5 ECTS</p>		
<p style="text-align: center;">Robotics</p> <p>T 5 ECTS</p>	<p style="text-align: center;">Workshop Embedded Systems</p> <p>T 5 ECTS</p>		
<p style="text-align: center;">Algorithmics</p> <p>I 5 ECTS</p>	<p style="text-align: center;">Medical Engineering</p> <p>T 5 ECTS</p>		
<p style="text-align: center;">Business Intelligence</p> <p>I 5 ECTS</p>	<p style="text-align: center;">Distributed Systems</p> <p>I 5 ECTS</p>		
<p style="text-align: center;">WS Cryptography</p> <p>I 5 ECTS</p>			
<p style="text-align: center;">Security Engineering</p> <p>I 5 ECTS</p>			
<p>V 25 ECTS</p>			
<p>I COMPUTER SCIENCE X INTEGRATIVE COURSE</p>	<p>T ENGINEERING V ELECTIVE COURSE</p>	<p>W ECONOMICS S SOFT SKILLS</p>	<p>M MATHEMATICS</p>

Master IT Engineering

3 semesters - starting in winter semester

Semester 1	Semester 2	Semester 3
<p>Seminar IT Engineering X 5 ECTS</p>	<p>Project IT Engineering X 5 ECTS</p>	<p>Master Thesis & Colloquium T 30 ECTS</p>
<p>Security Management X 5 ECTS</p>	<p>Options (5 out of 7)</p> <p>Modern Production Methods T 5 ECTS</p>	
<p>Dynamical Systems T 5 ECTS</p>	<p>Technical Optics T 5 ECTS</p>	
<p>Workshop Embedded Systems T 5 ECTS</p>	<p>Robotics T 5 ECTS</p>	
<p>Medical Engineering T 5 ECTS</p>	<p>Algorithmics I 5 ECTS</p>	
<p>Distributed Systems I 5 ECTS</p>	<p>Business Intelligence I 5 ECTS</p>	
	<p>WS Cryptography I 5 ECTS</p>	
	<p>Security Engineering I 5 ECTS</p>	
	<p>V 25 ECTS</p>	

I COMPUTER SCIENCE	T ENGINEERING	W ECONOMICS	M MATHEMATICS
X INTEGRATIVE COURSE	V ELECTIVE COURSE	S SOFT SKILLS	