

Studienplan

Communication Engineering for IT

Vertiefung Mobile Networks Master-Program Fulltime

Semester	1	2	3	4	SWS	ECTS
Operating Systems for Networks	4				4	5
Selected Topics in Informatics		3			3	4
Digital Communication Signal Processing	3				3	4
Compression Technologies and Multimedia Data Formats	5				5	6
Network Modelling		3			3	4
Image Signal Analysis and Processing		3			3	4
Optical Networks	2				2	3
IT Network Planning		3			3	3
Photonics			3		3	4
IT Security			3		3	4
Project		4	6		10	11
Vertiefung:						
Radio Frequency Communications	4				4	5
Mobile Network Planning		4			4	5
Mobile Computing			3		3	4
Ad Hoc Networks			3		3	4
Summe technische Fächer	18	20	18		56	70
English	2	2	2		6	9
Legal Aspects in IT	2				2	2
Technology Assessment	2				2	2
Business Processes		2			2	3
Rhetoric and Presentation			2		2	2
Business Plan			2		2	2
Master Thesis Seminar				4	4	5
Master Thesis				20	20	25
Summe nicht technische Fächer	6	4	6	24	40	50
Gesamtsumme	24	24	24	24	96	120

Studienplan

Communication Engineering for IT

Vertiefung Industrial Networks Master-Program Fulltime

Semester	1	2	3	4	SWS	ECTS
Operating Systems for Networks	4				4	5
Selected Topics in Informatics		3			3	4
Digital Communication Signal Processing	3				3	4
Compression Technologies and Multimedia Data Formats	5				5	6
Network Modelling		3			3	4
Image Signal Analysis and Processing		3			3	4
Optical Networks	2				2	3
IT Network Planning		3			3	3
Photonics			3		3	4
IT Security			3		3	4
Project		4	6		10	11
Vertiefung:						
Telemetry and Radio Frequency Identification	4				4	5
Embedded Web Applications		4			4	5
IT for Industrial Processes			3		3	4
Selected Topics			3		3	4
Summe technische Fächer	18	20	18		56	70
English	2	2	2		6	9
Legal Aspects in IT	2				2	2
Technology Assessment	2				2	2
Business Processes		2			2	3
Rhetoric and Presentation			2		2	2
Business Plan			2		2	2
Master Thesis Seminar				4	4	5
Master Thesis				20	20	25
Summe nicht technische Fächer	6	4	6	24	40	50
Gesamtsumme	24	24	24	24	96	120