

Semester	Module	Part of the module	Responsible Professor	ECTS	PVL	Grade	Examination part A	Examination part B
1	Applied Mathematics		Schuchardt	5	1	MN=A	written, 90min	
	IT Project Management		Auth	5	1	MN=A	written, 90min	
	IT Security		Müller	5	1	MN=A	written, 90min	
	elective module for profiling			5				
	elective module for profiling			5				
2	Simulation		Jokisch	5	1	MN=A	written, 90min	
	Internetworking		Müller	5	1	MN=A	written, 90min	
	IT Law		Buchmann	5	1	MN=A	written, 90min	
	elective module for profiling			5				
	elective module for profiling			5				
3	Working in projects			5	1			
	Laboratories in information- and communication technolog		Porzig, Bunge	5	1	MN=A	written, 90min	
	IT Consulting		Baderschneider	5	1	MN=A	written, 90min	
	elective module for profiling			5				
	elective module for profiling			5				
4	Masterthesis	written part	Dean	30		MN=(A+B)/2	Paper	Presentation, 20min
		defence					see examination rules	

Folgende Profilierungsangebote sind grundsätzlich im Studienangebot verankert:

Semester / Alternative	Profile	Module	Responsible Professor	ECTS	PVL	Grade	Examination part A	Examination part B
1 / 3	Communication technology	Electromagnetic compatibility	NN	5	1	MN=A	written, 90min	
		Optical transmission system	Bunge	5	1	MN=A	written, 90min	
	Information technology	Software engineering	Wieland	5	1	MN=A	written, 90min	
		Operating systems 1	Meißollen	5	1	MN=A	written, 90min	
2	Communication technology	Theoretical foundations of computer science	Meißollen	5	1	MN=A	written, 90min	
		Introduction into field theory	NN	5	1	MN=A	written, 90min	
		Optical acces networks and interconnection	Bunge	5	1	MN=A	written, 90min	
	Information technology	System theory 1	Jokisch, Strutz	5	1	MN=A	written, 90min	
		Software management	Hartmann	5	1	MN=A	written, 90min	
3 / 1	Communication technology	Operating systems 1	Meißollen	5	1	MN=A	written, 90min	
		Distributed Systems	Wieland, Müller	5	1	MN=A	written, 90min	
		Wireless Communications	Einhaus	5	1	MN=A	written, 90min	
	Information technology	Coding theorie	Strutz	5	1	MN=A	written, 90min	
		Systemtheorie 2	Jokisch, Strutz	5	1	MN=A	written, 90min	
		Enterprise DBMS	Thor	5	1	MN=A	written, 90min	
Information technology	Computer network management	Aleksic	5	1	MN=A	written, 90min		
	Enterprise Applications	Meier	5	1	MN=A	written, 90min		

Indication of the efforts for students in time hours

Semester	Module	Part of the module	Responsible Professor	Workload	at htfl	self study
1	Applied Mathematics		Schuchardt	125	36	89
	IT Project Management		Auth	125	36	89
	IT Security		Müller	125	36	89
	elective module for profiling			125	40	85
	elective module for profiling			125	40	85
	elective module for profiling			125	4,5	120,5
2	Simulation		Jokisch	125	36	89
	Internetworking		Müller	125	36	89
	IT Law		Buchmann	125	36	89
	elective module for profiling			125	40	85
	elective module for profiling			125	40	85
	Working in projects			125	4,5	120,5
3	Laboratories in information- and communication technolog		Porzig, Bunge	125	36	89
	IT Consulting		Baderschneider	125	36	89
	elective module for profiling			125	40	85
	elective module for profiling			125	40	85
	elective module for profiling			125	36	89
	Working in projects			125	4,5	120,5
5	Master thesis	written part	Dean	750	10	735
		defence			5	

Folgende Profilierungsangebote sind grundsätzlich im Studienangebot verankert:

Semester / Alternative	Profile	Modul	Responsible Professor	Workload	at htfl	self study
1 / 3	Communication technology	Electromagnetic compatibility	NN	125	36	89
		Optical transmission system	Bunge	125	36	89
	Information technology	Software engineering	Wieland	125	36	89
		Operating systems 1	Meßollen	125	36	89
		Theoretical foundations of computer science	Meßollen	125	36	89
2	Communication technology	Introduction into field theory	NN	125	36	89
		Optical acces networks and interconnection	Bunge	125	36	89
		System theory 1	Jokisch, Strutz	125	36	89
	Information technology	Software management	Hartmann	125	36	89
		Operating systems 1	Meßollen	125	36	89
	Distributed Systems	Wieland, Müller	125	36	89	
3 / 1	Communication technology	Wireless Communications	Einhaus	125	36	89
		Coding theorie	Strutz	125	36	89
		Systemtheorie 2	Jokisch, Strutz	125	36	89
	Information technology	Enterprise DBMS	Thor	125	36	89
		Computer network management	Aleksic	125	36	89
	Enterprise Applications	Meier	125	36	89	

year	Credits	Workload (hours)	Semester	Workload relatet to Credits	Workload	Intensive Weeks		Blended Learning				
						Lectures at HfTL	Self study time at HfTL	Lecture weeks via blended learning	Seminar and online learning	Self study via ILIAS	Self-study hours per week in hours	Total load per week in hours
1	60	1500	1	30	750	60	90	13	66,25	66,25	36,0	23,0
			2	30	750	60	90	13	66,25	66,25	36,0	23,0
2	60	1500	3	30	750	60	90	13	66,25	66,25	36,0	23,0
			4	30	750	14	136	13	0,5	0,5	46,1	13,6
	<i>120</i>	<i>3000</i>		<i>120</i>	<i>3000</i>	<i>194</i>						

