

Master's course of Studies
M.Sc. Distributed Software Systems
 Schedule on Studies and Examinations (Annex I)

Legend														
Evaluation system:	St = standard (graded); bnb = passed/not passed													
Examination form:	s = written; m = oral; SF =special form; H = thesis; f = facultative (written 60-120 min/oral as a rule 30 min.), R = oral report,...													
Duration	Duration of examination in min (optional)													
Evaluation	for courses = evaluation of exam grade for the module grade for modules = evaluation of module grade for the entire grade	Examination Achievements					Course			Semester				
SWS:	Semester weekly hours	Examination in subject	Study achievements	Examination form	Duration (min.)	Evaluation	SWS	Status	Teaching form	total	Allocating the exams to the semester shall be recommended.			
Status:	o = obligatory (=mandatory examination)										Work involved per semester (CP)			
Kind of teaching form:	VL = lecture; PS = proseminar S = seminar; U = exercise; iV = integrated teaching event; VÜ = lecture with exercise; tt = tutorium; PL = internship in science; Pr = internship; Pp = project internship; Pj = Project, Ku = course													
CP:	Credit points													
TUcaN-No. and allocation of CP to module components have an informative character. Recognition of CPs is carried out at the end of the module.														
Elective area Distributed Systems (Type §30(5)) Lectures and exercises or integrated teaching events, the stated teaching events are examples from the corresponding catalogues. Examination form and duration is based on specification of the offering department.														
20-00-0065	TK1 : Distributed Systems and Algorithms	St	f				f			18-42				
20-00-0065-iv	TK1: Distributed Systems and Algorithms						4	iV				6		
20-00-0153	Middleware	St	f				f							
20-00-0153-iv	Middleware						4	iV				6		
20-00-0716	Event Processing - Addon Project	St	f				f							
20-00-0716-iv	Event Processing - Addon Project						2	iV				3		
...	...													
Elective area Computer Networking and Systems Software (Type §30(5)) Lectures and exercises or integrated teaching events, the stated teaching events are examples from the corresponding catalogues. Examination form and duration is based on specification of the offering department.														
20-00-0710	Resilient Networks	St	f				f			18-42				
20-00-0710-iv	Resilient Networks						4	iV				6		
18-sm-1010	Communication Networks I	St	f				f							
18-sm-1010-iv	Communication Networks I						3	VL						
18-sm-1010-ue	Communication Networks I						1	U				6		
20-00-0048	Database Systems II	St	f				f							
20-00-0048-iv	Database Systems II						4	iV				6		
...	...													
...	...													
Elective area Formal Methods, Programming Languages and Software Engineering (Type §30(5)) Lectures and exercises or integrated teaching events, the stated teaching events are examples from the corresponding catalogues. Examination form and duration is based on specification of the offering department.														
20-00-0362	Formal methods of Information Safety	St	f				f			18-42				
20-00-0362-iv	Formal methods of Information Safety						6	iV				9		
20-00-0072	Concepts of Programming Languages	St	f				f							
20-00-0072-iv	Concepts of Programming Languages						4	iV				6		
20-00-0341	Software Engineering - Design and Construction	St	f				f							
20-00-0341-iv	Software Engineering - Design and Construction						5	iV				8		
...	...													
...	...													
Elective area course-related achievements (Type §30(6)) Selection of courses from the catalogue of the MSc Distributed Software Systems on seminars (min. 1, max. 2), the catalogue of the MSc Distributed Software Systems on internships in science (max. 1) and the catalogue of MSc Distributed Software Systems on the internships, project internships and similar events (min. 1). Examination form and duration is based on specification of the offering department.														
20-00-0079	Software Engineering Project	St	SF				f			12-15				
20-00-0079-Pj	Software Engineering Project						8	Pj				12		
20-00-0653	Seminar on Software Engineering	St	SF				f							
20-00-0653-se	Seminar on Software Engineering						2	S				3		
...	...													
...	...													
Master's Thesis (The grade for the master's thesis comprises 85 % of the written thesis and the colloquium 15 %.)														
20-AM5000	Master's Thesis	St	TH			85%		o		30				
		St	m			15%		o						30
Total										120		120		