

Preliminary examination schedule CMS - Status: 06.02.2024									
Examination	Track	Module	Examiner	Second Examiner	Type of exam	Duration exam in min	Exam date	Time	Room
Active Matter Hydrodynamics	CLS, CMA	CLS-ELV; CMA-ELV2; CMA-ELV1	Prof. Dr. Stephan Grill	Prof. Frank Jülicher	mündl. Prüfungsleistung	90/30	By arrangement with the examiner	By arrangement with the examiner	
Advanced computational fluid mechanics / Höhere numerische Strömungsmechanik	CE	CE-EL2; CE-EL1	Dr. Jörg Stiller	Prof. Jochen Fröhlich	Belegarbeit + Klausurarbeit	90	12.02.2024	07:30-12:40	ZEU/146/Z
Advanced Problem Solving and Search / Modul: Foundations of Artificial Intelligence	CE, EE, CMA, VC, LM, CLS	CE-EL2; CE-EL1; EE-EL1; EE-EL2; COR-FAI; CLS-ELV; CLS-ELG; VC-ELG; VC-	Dr. Sarah Alice Gaggl	Dr. Hannes Straß	Klausurarbeit / mündl. PL < 10 Tn	90/30	08.02.2024	08:00-09:30	BAR/SCHÖ/E
Applied Power System Economics	EE	EE-EL1; EE-EL2	Prof. Dominik Möst	-	1. Seminararbeit 2. Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Automata and Logic	LM	LM-ADV; LM-MOC	Prof. Anni-Yasmin Turhan	-	Mündl. Prüfungsleistung	25	By arrangement with the examiner	By arrangement with the examiner	
Automotive Software Safety	VC	VC-ELV2	Prof. Mirko Conrad	Prof. Uwe Assmann	Klausurarbeit / mündl. PL < 10 Tn	60/15	By arrangement with the examiner	By arrangement with the examiner	
Basic Numerical Methods/Modul: Basic Numerical Methods	CE, EE, CMA, VC, LM, CLS	COR-NUM; CLS-ELG	Dr. Nandu Gopan	Prof. Ivo Sbalzarini	Klausurarbeit / mündl. PL < 10 Tn	90/30	16.02.2024	13:00-16:20	ZEU/250/Z
Biophysical Methods	CLS, CMA	CLS-ELG; CMA-ELG	Prof. Michael Schlierf	-	Referat	-	By arrangement with the examiner	By arrangement with the examiner	
Cognitive Neuroscience (CAN1)	CLS	CLS-ELV	Prof. Thomas Goschke	Prof. Hannes Ruge	Klausurarbeit	90	23.02.2024	11:10-12:40	
Cognitive Neuroscience Methods (CAN5)	CLS	CLS-ELG	Prof. Stefan Kiebel	Dr. Ben Wagner	Klausurarbeit / mündl. Prüfungsleistung	90/30	06.03.2024	11:10-12:40	
Complexity Theory	LM	LM-ADV; LM-MOC	Prof. Markus Kröttsch	-	Mündl. Prüfungsleistung	30	By arrangement with the examiner	By arrangement with the examiner	
Computational Cell Biology	CLS, CMA, VC	CLS-ELV; CMA-ELV2; CMA-ELV1; VC-ELG	Dr. Ingmar Glauche	-	Referat	30	By arrangement with the examiner	By arrangement with the examiner	
Computational Fluid Dynamics	CE, EE, CLS, CMS, VC	CE-CFD; EE-EL2; CLS-ELV; CLS-ELG; CMA-ELV2; CMA-ELV1; VC-ELV2	Prof. Jochen Fröhlich	Dr. Jörg Stiller	Klausurarbeit/mündl. Prüfungsleistung < 10 Tn	120/20	26.02.2024	11:10-14:30	HSZ/04/H
Computational Mathematics Project (CMS341)	CMA	CMA-PROJ	Prof. Axel Voigt	-	Referat/mündl. Präsentation	20	By arrangement with the examiner	By arrangement with the examiner	
Computer- und robotergestützte Chirurgie	CLS, VC	CLS-ELV; VC-ELG; VC-ELV1; VC-ELV2	Prof. Stefanie Speidel Sebastian Bodenstedt Micha Pfeiffer	Dr. -	Mündl. Prüfungsleistung	30	By arrangement with the examiner	By arrangement with the examiner	

Computer Vision 1	CE, VC	CE-EL2; CE-EL1; CLS-ELG; VC-ELG; VC-ELV1; VC-ELV2	Prof. Björn Andres	-	Mündl. Prüfungsleistung	15	By arrangement with the examiner	By arrangement with the examiner	
Computergraphik 1	CE, VC	CE-EL2; CE-EL1; VC-ELG; VC-ELV1; VC-ELV2	Prof. Stefan Gumhold	Prof. Raimund Dachzelt	Klausurarbeit	90	06.02.2024	08:00-09:30	ZEU/LICH/H
Computergraphik 3	CLS, VC	CLS-ELV; VC-ELV1; VC-ELV2	Prof. Stefan Gumhold	Prof. Björn Andres	Mündl. Prüfungsleistung	20	By arrangement with the examiner	By arrangement with the examiner	
Concepts of Molecular Modelling	CLS, CMA	CLS-ELV; CLS-ELG; CMA-ELG	Dr. Rafael Gutierrez	Prof. Gianaurelio Cuniberti	Klausurarbeit	90	06.02.2024	09:20-10:50	ZEU/147/Z
Data Visualization/Modul: Data Visualization	CE, EE, CMA, VC, LM, CLS	CE-EL2; CE-EL1; EE-EL1; COR-VIZ; CLS-ELV; CLS-ELG; VC-ELG	Prof. Raimund Dachzelt Prof. Stefan Gumhold	Zwei Erstprüfer	Klausurarbeit	90	15.02.2024	08:00-09:30	ZEU/LICH/H; BAR/SCHÖ/E
Design Patterns and Frameworks / Modul: Scientific Software Engineering	CE, EE, CMA, VC, LM, CLS	CE-EL2; CE-EL1; EE-EL1; EE-EL2; COR-SSE; CLS-ELV; CLS-ELG; VC-ELG; VC-ELV1; VC-ELV2	Dr. Sebastian Götz	Prof. Uwe Assmann	Mündl. Prüfungsleistung	15	By arrangement with the examiner	By arrangement with the examiner	
Einführung in die rechnergestützte Aerodynamik	CE, CLS, CMA	CE-EL1; CLS-ELG; CMA-ELG	Prof. Sabine Roller	-	Mündl. Prüfungsleistung	20	By arrangement with the examiner	By arrangement with the examiner	
Electromechanical Networks	CE	CE-EL2; CE-EL1	Prof. Uwe Marschner	Prof. Andreas Richter	Klausurarbeit	120	26.02.2024	09:20-11:20	GÖR/127/U
Elektrizitätswirtschaft / Power System Economics/ entspricht: Electric Power Markets	EE	EE-EPM	Prof. Dominik Möst	Prof. Remmer Sassen	Klausurarbeit	90	23.02.2024	09:20-10:50	BAR/SCHÖ/E
Finite-Elemente-Methode – Theorie, Implementierung und Anwendungen/ Modul: Engineering Finite Element Methods	CE, CLS, CMA	CE-EL1; CLS-ELG; CMA-FEM	Prof. Axel Voigt (MATH)	Dr. Simon Praetorius	Klausurarbeit/mündl. Prüfungsleistung < 10 Tn; Prüfungsvorleistung: Übung	120/20	14.02.2024	08:00-10:00	HÜL/S386/H
Flow simulation on high-performance computers /Strömungssimulation auf Höchstleistungsrechnern	CE	CE-EL2; CE-EL1	Prof. Jochen Fröhlich	Dr. Jörg Stiller	Prüfung ist die Prüfung von "Advanced computational fluid mechanics"	-	By arrangement with the examiner	By arrangement with the examiner	
Forschungsseminar Kombinatorische Bildanalyse	CE, EE, CMA, VC, LM, CLS	CMS-SEM	Prof. Björn Andres	-	Seminararbeit inkl. Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Forschungsseminar Roboter Lernen - K1107-MA0065S	CE, EE, CMA, VC, LM, CLS	CMS-SEM	Prof. Roberto Calandra	-	1. Seminar Paper 2. Oral Presentation	-	By arrangement with the examiner	By arrangement with the examiner	
Foundations of Semantic Web Technologies	LM	LM-ADV	Dr. Dörthe Arndt	-	Mündl. Prüfungsleistung	20	By arrangement with the examiner	By arrangement with the examiner	

Foundations of Knowledge Representation	LM	LM-BAS	Prof. Sebastian Rudolph	-	Mündl. Prüfungsleistung	30	By arrangement with the examiner	By arrangement with the examiner	
Foundations of Logic Programming	LM	LM-BAS	Dr. Hannes Straß	-	Mündl. Prüfungsleistung	20	By arrangement with the examiner	By arrangement with the examiner	
Foundations of Virtual Reality	VC	VC-ELV1; VC-ELV2	Jr. Prof. Matthew McGinity	Dr. Ingmar Franke	Klausurarbeit/mündl. Prüfungsleistung < 15 Tn	120/25	27.02.2024	13:00-16:20	HSZ/04/H
Future Computing Strategies in Nano-Electronic Systems	CE	CE-EL2; CE-EL1	Prof. Ronald Tetzlaff	Dr. Jens Müller	Klausurarbeit/mündl. PL <= 5 Tn	90/30	By arrangement with the examiner	By arrangement with the examiner	
Fuzzy Description Logic	LM	LM-ADV; LM-AI	Dr. Stefan Borgwardt	Prof. Franz Baader	Mündl. Prüfungsleistung	20	By arrangement with the examiner	By arrangement with the examiner	
Gekoppelte Simulation/Echtzeitsimulation aus Modul MT-M01-V	CE	CE-EL2; CE-EL1	Prof. Michael Beiteltschmidt	Dr. Zhirong Wang	Klausurarbeit	90	16.02.2024	07:30-09:00	GÖR/229/U;GÖR/127/U 30/11/23
High Performance Computing - Hochleistungsrechner und ihre Programmierung / Modul: Parallel Programming and High-Performance Computing	CE, EE, CMA, VC, LM, CLS	EE-EL1; EE-EL2; COR-HPC; CLS-ELV; VC-ELG; VC-ELV1; VC-ELV2	Prof. Wolfgang Nagel	Dr. Robert Schöne	Klausurarbeit	90	29.02.2024	09:50-12:20	SCH/200b/D;APB/E65/P;APB/E42/P;APB/E40/P
Hochparallele Programmierung von GPUs /Highly Parallel Programming of GPUs	VC	VC-ELV1; VC-ELV2	Prof. Wolfgang Nagel	Dr. Robert Schöne	Klausurarbeit	90	22.02.2024	08:50-11:20	APB/E40/P;APB/E42/P
Interactive Multimedia Information Retrieval (IMIR) - VL+Ü (2/2 SWS)	CLS, VC	CLS-ELV; VC-ELG; VC-ELV1; VC-ELV2	Dr. Annett Mitschick	Prof. Raimund Dachsel	Klausurarbeit	90	21.02.2024	09:50-11:20	APB/E40/P
Introduction to Formal Concept Analysis/Einführung in die Formale Begriffsanalyse	LM	LM-ADV; LM-AI	Prof. Sebastian Rudolph	-	Mündl. Prüfungsleistung	30	By arrangement with the examiner	By arrangement with the examiner	
Introduction to Mathematical Biology 2	CLS, CMA, VC	CLS-ELV; CLS-ELG; CMA-ELV2; CMA-ELV1; CMA-ELG; VC-ELV1; VC-ELV2	Dr. Lutz Brusch	-	Mündl. Prüfungsleistung	30	By arrangement with the examiner	By arrangement with the examiner	
Introduction to Proteomics	CLS	CLS-ELG	Prof. Simon Alberti	Prof. Michael Schroeder	Klausurarbeit/mündl. PL 20 min <= 15 Teilnehmer	-	06.02.2024	10:00-11:30	CRTD Auditorium left
Introduction to Research Software Engineering	VC	VC-ELG; VC-ELV1; VC-ELV2	Prof. Stefan Gumhold	-	Mündl. Prüfungsleistung	15	By arrangement with the examiner	By arrangement with the examiner	
Knowledge Graphs / Modul: Knowledge Models	CE, EE, CMA, VC, LM, CLS	COR-KM	Prof. Markus Krötzsch	Prof. Sebastian Rudolph	Klausurarbeit /mündl. PL < 10 Tn	90/30	By arrangement with the examiner	By arrangement with the examiner	Examination takes place orally
Komplexpraktikum Applied Immersive Media	VC	VC-ELV1; VC-ELV2	Jr. Prof. Matthew McGinity	-	Projektarbeit inkl. Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Komplexpraktikum Creative Immersive Media	VC	VC-ELV1; VC-ELV2	Jr. Prof. Matthew McGinity	-	Projektarbeit inkl. Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Lab Course Modeling and Automated Verification	LM	LM-ADV; LM-MOC	Prof. Christel Baier Sascha Klüppelholz	Dr. Dr. Sami Cospel	Projektarbeit	-	By arrangement with the examiner	By arrangement with the examiner	
Lifespan Developmental Neuroscience (CAN3)	CLS	CLS-ELV	Prof. Shu-Chen Li	Dr. Franka Glöckner Dr. Annalisa Palmisano	Klausurarbeit	90	06.03.2024	14.50-16.20 h	

Literaturanalyse zu aktuellen Fragestellungen der Energiewirtschaft / Literature Studies in Energy Economics	EE	EE-LSEE	Prof. Dominik Möst	-	1. Seminar paper 90 hr 2. ungraded Oral Presentation 30 min	-	By arrangement with the examiner	By arrangement with the examiner	
Machine Learning 1 / Modul: Machine Learning and Data Mining	CE, EE, CMA, VC, LM, CLS	CE-EL2; CE-EL1; COR-MLD; CLS-ELV; CLS-ELG	Prof. Björn Andres	Prof. Michael Schroeder	Klausurarbeit	90	13.02.2024	13.00-16:20	BAR/SCHÖ/E;ZEU/LICH/H
Mehrkörpersysteme – Praktikum aus Modul MT-M01-V	CE	CE-EL2; CE-EL1	Prof. Michael Beiteltschmidt (MW)	Dr. Volker Quarz	unbenotete Beiegarbeit (muss bestanden werden)	-	By arrangement with the examiner	By arrangement with the examiner	
Model Checking	LM	LM-ADV; LM-MOC	Prof. Christel Baier Sascha Klüppelholz	Dr. -	Mündl. Prüfungsleistung	30	By arrangement with the examiner	By arrangement with the examiner	
Modal Logic	LM	LM-BAS	Dr. Jakob Piribauer	Prof. Christel Baier	Mündl. Prüfungsleistung	25	By arrangement with the examiner	By arrangement with the examiner	
Molecular Biology and Biochemistry of Life/ Modul: Introduction to Biochemistry	CLS	CLS-IBC	Prof. Simon Alberti	-	1. Laboratory Protocol 2. Test 45 min/Oral Assessment <=15 participants	45	09.02.2024	10:00-10:45	B CUBE SR A-C (ground floor)
Molecular Electronics	CMA	CMA-ELV2; CMA-ELV1	Prof. Gianarelio Cuniberti	-	Klausurarbeit/mündl. PL <= 10 Tn	90/20	21.02.2024	09:20-10:50	ZEU/147/Z
Numerische Mathematik	CE	CE-EL1	Dr. Ralf Theo Jacobs	Prof. Krauthäuser	Klausurarbeit	120	01.03.2024	07:30-09:30	TRE/MATH/H
Numerical methods for partial differential equations – Basic concepts	EE, CLS, CMA	EE-EL1; EE-EL2; CLS-ELV; CLS-ELG; CMA	Prof. Gunar Matthies	Prof. Oliver Sander	mündl. Prüfung - Gruppenprüfung	20	By arrangement with the examiner	By arrangement with the examiner	
Performance Analysis of Computing Systems	CE	CE-EL2; CE-EL1	Prof. Wolfgang Nagel	Dr. Holger Brunst	Mündl. Prüfungsleistung	25	By arrangement with the examiner	By arrangement with the examiner	
Philosophy of Science and good Scientific Practice / Modul: Soft Skills	CE, EE, CMA, VC, LM, CLS	CMS-SKL	Dr. Nandu Gopan	Prof. Ivo Sbalzarini	Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Physical Chemistry of Biomolecules	CLS	CLS-ELG	Prof. Elisabeth Fischer-Friedrich	Prof. Benjamin Friedrich.	Klausurarbeit	90	12.02.2024	15:00-16:30	BIOTEC E05
Principles of Biophysics	CLS, CMA	CLS-ELV; CLS-ELG; CMA-ELG	Prof. Alf Honigmann	Prof. Michael Schlierf	Klausurarbeit	90	19.02.2024	15:00-16:30	CRTD Auditorium left
Research Project Robot Learning -K1107-MA0063X	LM	LM-AI	Prof. Roberto Calandra	-	1. Written project report 80% 2. Oral presentation 20%	-	By arrangement with the examiner	By arrangement with the examiner	
Komplexpraktikum Roboter Lernen - K1107-MA0064P	LM	LM-AI	Prof. Roberto Calandra	-	1. Written project report 80% 2. Oral presentation 20%	-	By arrangement with the examiner	By arrangement with the examiner	
Scalable Data Engineering / Modul: Database Management	CE, EE, CMA, VC, LM, CLS	CE-EL2; CE-EL1; EE-EL1; EE-EL2; COR-DBM; CLS-ELG; CMA-ELV1; CMA-ELG; LM-AI; VC-ELV1; VC-ELV2	Prof. Wolfgang Lehner	Dr. Claudio Hartmann	Klausurarbeit	90	19.02.2024	11:10-12:40	WEB/136/U; WEB/KLEM/U

Scientific Programming - Fortgeschrittene Aspekte - K0108-M0x33xV	EE, CMA, VC	EE-EL1; EE-EL2; CMA-ELV2; CMA-ELV1; CMA-ELG;VC-ELG	Prof. Wolfgang Walter	Dr. Simon Praetorius	Klausurarbeit/mündl. PL <= 20 Tn	90/25	By arrangement with the examiner	By arrangement with the examiner	
Hauptseminar Animating Museum Artefacts	CE, EE, CMA, VC, LM, CLS	CMS-SEM	Dr. Ingmar Franke	-	Seminararbeit inkl. Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Seminar Conversational Artificial Intelligence	CE, EE, CMA, VC, LM, CLS	CMS-SEM	Prof. Jens Lehmann	-	Präsentation	30	By arrangement with the examiner	By arrangement with the examiner	
Seminar Knowledge Representation and Reasoning	CE, EE, CMA, VC, LM, CLS	CMS-SEM; LM-ADV; LM-AI	Dr. Marcos Cramer	-	Mündl. Prüfungsleistung	15	By arrangement with the examiner	By arrangement with the examiner	
Seminar Selected Topics in Logic and Verification	CE, EE, CMA, VC, LM, CLS	CMS-SEM; LM-ADV; LM-MOC	Prof. Christel Baier Dr.Sascha Klüppelholz,	-	Seminararbeit inkl. Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Seminar Theoretical Computer Science	LM	LM-ADV; LM-AI	Prof. Franz Baader	Dr. Anni-Yasmin Turhan	Seminararbeit inkl. Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Seminar Research Frontiers in Immersive Media/Hauptseminar Immersive Media	CE, EE, CMA, VC, LM, CLS	CMS-SEM	Jr. Prof. Matthew McGinity	-	Seminararbeit inkl. Präsentation	-	By arrangement with the examiner	By arrangement with the examiner	
Statistical Principles and Experimental Design Modul: Statistical Principles and Experimental Design	CE, EE, CMA, VC, LM, CLS	COR-SED	Prof. Ingo Röder	Ph. D. Anna Klimova	Prüfungsvorleistung: Testate Written examination/Oral Assessment < 10 St.	90/30	23.02.2024	07:30-09:00	BAR/SCHÖ/E
Stochastic Modeling and Simulation/ Modul: Stochastics and Probability	CE, EE, CMA, VC, LM, CLS	COR-SAP; CLS-ELV; CLS-ELG	Dr. Nandu Gopan	Prof. Ivo Sbalzarini	Klausurarbeit/mündl. PL < 10 Tn	90/30	05.02.2024	08:00-09:30	ZEU/250/Z
Systemdynamik/ System Dynamics	CE	CE-EL2; CE-EL1	Prof. Michael Beiteltschmidt	Dr. Zhirong Wang	Klausurarbeit	120	27.02.2024	09:20-12:40	HÜL/S186/H
Touch Sensing and Processing	VC	VC-ELV1, VC-ELV2	Prof. Roberto Calandra	-	1. Exercises 20 % 2. Oral presentation 80 %	-	By arrangement with the examiner	By arrangement with the examiner	
User Interface Engineering (V+Ü)	CLS, VC	CLS-ELV; CLS-ELG; VC-ELG ; VC-ELV1; VC-ELV2	Prof. Raimund Dachsetl	Dr. Rufat Rzayev	1. Klausurarbeit 2. Projektarbeit 90 Stunden	90	12.02.2024	14:30-16:00	TRE/MATH/H
WH: Applied Bioinformatics	CLS; VC	CLS-ABI; VC-ELV2	Prof. Michael Schroeder	Prof. Ivo Sbalzarini	Test	45	22.02.2024	11:10-11:55	
WH: Scientific Programming - Fortgeschrittene Aspekte - K0108-40643xV	CMA; VC; EE; CE; CLS	CLS-ELV2; CMA-ELG; VC-ELG; CMA-ELV2; CMA-ELV1; EE-EL2; EE-EL1; CE-EL2; CE-EL1	Simon Praetorius	Prof. Wolfgang Walter	Klausurarbeit 90 min/mündl. PL 25 min <= 20 Tn	90/25	By arrangement with the examiner	By arrangement with the examiner	
WH: Computergraphik 2	VC	VC-ELV2; VC-ELV2	Prof. Stefan Gumhold	Prof. Björn Andres	Klausurarbeit/mündl. PL <= 15 TN	90/20	By arrangement with the examiner	By arrangement with the examiner	