

Course number	Name of the Examination	Type of exam	Examiner/s	Exam Date	Start time	Room	Exam registration period	Remark
Examinations offered in the following modules: CMS-CLS-ELV, CMS-CMA-ELG, CMS-CMA-ELV1, CMS-CMA-ELV2, CMS-VC-ELG, CMS-VC-ELV1, CMS-VC-ELV2, CMS-EE-EL1, CMS-EE-EL2, CMS-CE-EL1, CMS-CE-EL2, CMS-LM-BAS, CMS-LM-MOC, CMS-LM-AI, CMS-LM-ADV								CMS-CLS-ELG,
K3201-P2oL6bV	Advanced Biological Physics	Written Examination (90 min) / Oral Assessment (30 min) >10 participants	Prof. Benjamin Friedrich	tbd			16.06. - 30.06.2025	
K1101-MA0002V	Advanced Logics	Oral Assessment (30 min)	Prof. Christel Baier	By arrangement with the examiner			14.04. - 30.06.2025	
K1107-MA0056V	Advanced Problem Solving and Search	Written Examination (90 min) / Oral Assessment (30 min) >10 participants	Dr. Sarah Alice Gaggl, Dr. Hannes Straß	tbd			16.06. - 30.06.2025	
K1104-BA0506P	Advanced User Interfaces V+Ü	Written Examination (90 min)	Prof. Raimund Dachsehl, Dr. Rufat Rzayev	tbd			16.06. - 30.06.2025	
K1210-1I0150V	Antennen	Oral Assessment (45 min)	Prof. Dirk Plette-meier	By arrangement with the examiner			14.04. - 30.06.2025	
K3202-5MB14aV	Applied Bioinformatics	Test (45 min)	Prof. Michael Schroeder, Prof. Ivo Sbalzarini	29.07.2025			16.06. - 30.06.2025	
K1107-MA0067V	Atomistic Simulation Methods	Written Examination (90 min) / Oral Assessment (30 min) > 11 participants	Prof. Thomas Kühne	tbd			16.06. - 30.06.2025	
K1101-MA0003V	Automata and Logic	Oral Assessment (25 min)	Prof. Franz Baader	By arrangement with the examiner			14.04. - 30.06.2025	
K1104-BA0503V	Automotive Software Engineering	Oral Assessment (15 min)	Dr. Mirko Conrad	By arrangement with the examiner			14.04. - 30.06.2025	
K1101-MA0052V	Building and Maintaining Ontologies in the Description Logic EL	Oral Assessment (20 min)	Dr. Francesco Kriegel	By arrangement with the examiner			14.04. - 30.06.2025	
K1001-EXM040S	Case Studies in Energy Economics	Seminar Paper (60h)	Prof. Dominik Möst	By arrangement with the examiner			14.04. - 26.05.2025	
		Oral Presentation (30 min)		By arrangement with the examiner			14.04. - 30.06.2025	
K1108-MA0004V	Closed-loop Control in Networked Control Systems	Written Examination (90 min) / Oral Assessment (25 min) > 32 participants	Dr. Burkhard Hensel, Prof. Christoph Sommer	tbd			16.06. - 30.06.2025	
K1107-MA0063X	CMS Forschungsprojekt Robot Learning	Project Work	Prof. Roberto Calandra	By arrangement with the examiner			14.04. - 26.05.2025	
K1101-MA0022V	Complexity Theory	Oral Assessment (30 min)	Prof. Markus Krötzsch, Dr. Stephan Mennicke	By arrangement with the examiner			14.04. - 30.06.2025	
K0100-EX468xS	(Seminar) Computational Mathematics	Presentation (45 min)	Prof. Axel Voigt	By arrangement with the examiner			14.04. - 30.06.2025	
K1104-MA0025V	Computergraphik 1	Written Examination (90 min) / Oral Assessment (20 min) >10 participants	Prof. Stefan Gumhold, Prof. Raimund Dachsehl	tbd			16.06. - 30.06.2025	
K1104-MA0005V	Computergraphik 2	Written Examination (90 min) / Oral Assessment (20 min) >15 participants	Prof. Stefan Gumhold, Prof. Björn Andres	tbd			16.06. - 30.06.2025	
K1104-MA0045V	Computergraphik 3	Oral Assessment (20 min)	Prof. Stefan Gumhold, Prof. Björn Andres	By arrangement with the examiner			14.04. - 30.06.2025	
K1101-MA0008V	Concurrency Theory	Oral Assessment (20 min)	Dr. Stephan Mennicke	By arrangement with the examiner			14.04. - 30.06.2025	
K1104-CM503V	Data Visualization	Written Examination (90 min) / Oral Assessment (30 min) <10 participants	Prof. Raimund Dachsehl Prof. Stefan Gumhold	tbd			16.06. - 30.06.2025	
K1107-MA0018V	Database Theory	Oral Assessment (25 min)	Prof. Markus Krötzsch	By arrangement with the examiner			14.04. - 30.06.2025	
K1208-500280V	Deep Neural Network Hardware	Written Examination (90 min)	Prof. Christian Georg Mayr	tbd			16.06. - 30.06.2025	
K1101-MA0016V	Description Logic	Oral Assessment (25 min)	Prof. Franz Baader	By arrangement with the examiner			14.04. - 30.06.2025	
K1104-MA0020V	Design Patterns and Frameworks	Written Examination (90 min) / Oral Assessment (15 min) >20 participants	Dr. Sebastian Götz, Prof. Uwe Aßmann	tbd			16.06. - 30.06.2025	
K1102-ZIH03V	Digitization and Data Analytics: Architectures, Methods and Consequences	Written Examination (90 min)	Prof. Wolfgang Nagel, Dr. Robert Schöne	tbd			16.06. - 30.06.2025	
K3203-5MB22V	Dynamics of Protein Networks	Oral Presentation (30 min)	Prof. Simon Alberti (CMCB)	By arrangement with the examiner			14.04. - 30.06.2025	

K1104-MA0006P	Experiments in Immersive Media	Project Work (180 hrs) incl. Presentation (15 min)	Jr. Prof. Matthew McGinity, Dr. Lars Engeln	By arrangement with the examiner		14.04. - 26.05.2025	
K1107-MA0026V	First-Order Logic – Semantic and Computational Properties	Oral Assessment (20 min)	Dr. Dörthe Arndt	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0008S	Forschungsseminar Kombinatorische Bildanalyse	Seminar Paper incl. Presentation (30 min)	Prof. Björn Andres	By arrangement with the examiner		14.04. - 26.05.2025	
K1107-MA0065S	Forschungsseminar Roboter Lernen	Seminar Paper incl. Presentation	Prof. Roberto Calandra	By arrangement with the examiner		14.04. - 26.05.2025	
K1102-MA0040V	Foundations of Certified Programming Languages and Compiler Design	Oral Assessment (30 min)	Prof. Jerónimo Castrillón-Mazo, Dr. Sebastian Ertel	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0057V	Foundations of Knowledge Representation	Oral Assessment (20 min)	Dr. Hannes Straß	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0048V	Foundations of Logic Programming	Oral Assessment (20 min)	Dr. Hannes Straß	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0005V	Foundations of Semantic Web Technologies	Oral Assessment (20 min)	Dr. Dörthe Arndt	By arrangement with the examiner		14.04. - 30.06.2025	
K1104-MA0036V	Foundations of Virtual Reality	Written Examination (90 min)	Jr. Prof. Matthew McGinity, Dr. Ingmar Franke	Written examination (120 min)/Oral Assessment (25 min) < 15 Participants		16.06. - 30.06.2025	
K1101-MA0001V	Fuzzy Description Logic	Oral Assessment (20 min)	Dr. Stefan Borgwardt	By arrangement with the examiner		14.04. - 30.06.2025	
K3012-5MB21aV	Genome Engineering	Oral Presentation (30 min)	Prof. Francis Stewart (CMCB)	By arrangement with the examiner		14.04. - 30.06.2025	
K1104-AQ0005S	Hauptseminar Computergraphik und Visualisierung	Seminar Paper incl. Presentation (10-15 min)	Prof. Stefan Gumhold	By arrangement with the examiner		14.04. - 26.05.2025	
K1104-MA0072S	Hauptseminar Research Frontiers in Computing	Seminar Paper incl. Presentation (15 min)	Jr. Prof. Matthew McGinity	By arrangement with the examiner		14.04. - 26.05.2025	
K1104-MA0004V	Interactive Information Visualization	Written Examination (90 min)	Prof. Raimund Dachsel, Dr. Rufat Rzayev	tbd		16.06. - 30.06.2025	
K1107-MA0003V	Introduction to Existential Rules	Oral Assessment (20 min)	Prof. Sebastian Rudolph	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0055V	Introduction to Formal Concept Analysis / Einführung in die Formale Begriffsanalyse	Oral Assessment (20 min)	Prof. Sebastian Rudolph	By arrangement with the examiner		14.04. - 30.06.2025	
K1104-BA0505V	Introduction to Research Software Engineering	Written Examination (45 min) / Oral Assessment (15 min) >10 participants	Dr. Guido Juckeland	tbd		16.06. - 30.06.2025	
K1104-BA0506P	Introduction to Research Software Engineering Lab	Lab Protocol	Dr. Guido Juckeland	By arrangement with the examiner		14.04. - 26.05.2025	
K1301-1H1305V	Kinematik und Kinetik der Mehrkörpersysteme/Multibody Dynamics	Written Examination (90 min)	Prof. Michael Beitel Schmidt, Dr. Volker Quarz	04.08.2025		16.06. - 30.06.2025	
K1107-MA0064P	Komplexpraktikum Robot learning	Project Work	Prof. Roberto Calandra	By arrangement with the examiner		14.04. - 26.05.2025	
K1101-MA0020Ü	Lab Course Modeling and Automated Verification	Project Work	Prof. Christel Baier, Dr. Sascha Klüppelholz	By arrangement with the examiner		14.04. - 26.05.2025	
K1107-MA0072S	Large Language Models and Knowledge-Aware AI	Seminar Paper incl. Presentation	Prof. Simon Razniewski	By arrangement with the examiner		14.04. - 26.05.2025	
K1101-MA0018V	Logic Based Ontology Engineering	Oral Assessment (20 min)	Dr. Stefan Borgwardt	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0027S	Logic-Based Knowledge Representation Seminar	Seminar Paper (60 hrs) incl. Presentation (30 min)	Prof. Sebastian Rudolph	By arrangement with the examiner		14.04. - 26.05.2025	
K1107-MA0062V	Machine Learning 2	Oral Assessment (20 min)	Prof. Björn Andres	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0032V	Machine Learning for Robotics	Written Examination (90 min)	Prof. Roberto Calandra, Prof. Björn Andres	tbd		16.06. - 30.06.2025	
K1301-1H1625P	Mehrkörpersysteme – Praktikum aus Modul MT-M01-V	Ungraded Project Work	Prof. Michael Beitel Schmidt	By arrangement with the examiner		14.04. - 26.05.2025	

K1101-MA0046V	Modal Logic	Oral Assessment (25 min)	Dr. Oliver Fernández Gil	By arrangement with the examiner		14.04. - 30.06.2025	
K1101-MA0019V	Model Checking	Oral Assessment (30 min)	Prof. Christel Baier, Dr. Sascha Klüppelholz	By arrangement with the examiner		14.04. - 30.06.2025	
K1101-MA0020Ü	Modeling and Automated Verification	Project Work	Prof. Christine Baier	By arrangement with the examiner		14.04. - 26.05.2025	
K1314-2H0440V	Nanostructured Materials	Written Examination (90 min) / Oral Assessment (20 min) >10 participants	Prof. Gianaurelio Cuniberti, Phd. Bergoi Ibarlucea	22.07.2025		16.06. - 30.06.2025	
		Lab Protocol		By arrangement with the examiner		14.04. - 26.05.2025	
K0108-M2x29xV	Numerik mit partiellen Differentialgleichungen - Weiterführende Konzepte / Numerical Mathematics for Partial Differential Equations - Advanced Concepts (K0108-40545xV)	Oral Assessment (20 min) - Group Assessment	Prof. Oliver Sander, Prof. Gunar Matthies	By arrangement with the examiner		14.04. - 30.06.2025	
K1302-1H1630V	Numerische Modellierung von Mehrphasenströmungen	Written Examination (90 min)	Prof. Jochen Fröhlich, Dr. Jörg Stiller	15.08.2025		16.06. - 30.06.2025	
K1202-1E0080V	Numerische Verfahren der Theoretischen Elektrotechnik	Oral Assessment (30 min)	Dr. Ralf Theo Jacobs	By arrangement with the examiner		14.04. - 30.06.2025	
K1210-500240V	Optical Computing	Presentation (12 min)	Prof. Kambiz Jamshidi	By arrangement with the examiner		14.04. - 30.06.2025	
		Oral Assessment (25 min)		By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0006V	Particle Methods	Written Examination (90 min) / Oral Assessment (20 min) >10 participants + Lab Protocol	Dr. Nandu Gopan, Prof. Ivo Szbalzarini	tbd		16.06. - 30.06.2025	
K1102-MA0007V	Performance Analysis of Computing Systems	Oral Assessment (25 min)	Prof. Wolfgang Nagel, Dr. Holger Brunst	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0033V	Proof Theory and Sequent Systems	Oral Assessment (20 min)	Dr. Timothy Stephen Lyon	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0073V	Quantum Computing	Written Examination (90 min) / Oral Assessment (30 min) > 11 participants	Prof. Thomas Kühne	tbd		16.06. - 30.06.2025	
K1107-MA0028V	Quotation in Formal Logics	Oral Assessment (20 min)	Dr. Dörthe Arndt	By arrangement with the examiner		14.04. - 30.06.2025	
K1101-MA0037S	Recent Topics in Knowledge Graphs	Seminar Paper incl. Presentation	Prof. Markus Krötzsch	By arrangement with the examiner		14.04. - 24.05.2025	
K1106-MA0023V	Scalable Data Engineering	Written Examination (90 min) / Oral Assessment (30 min) >10 participants	Prof. Wolfgang Lehner, Dr. Claudio Hartmann	tbd		16.06. - 30.06.2025	
K0108-M0x32xV	Scientific computing – Advanced concepts	Oral Assessment (20 min) - Group Assessment	Dr. Marco Salvalaglio	By arrangement with the examiner		14.04. - 30.06.2025	
K0108-M0x33xV	Scientific Programming - Fortgeschrittene Aspekte	Written Examination (90 min) / Oral Assessment (25 min) >20 participants	Dr. Simon Praetorius, Prof. Wolfgang Walter	tbd		16.06. - 30.06.2025	
K1104-MA0032V	Scientific Visualization	Written Examination (90 min) / Oral Assessment (20 min) >10 participants	Prof. Stefan Gumhold, Prof. Raimund Dachselt	tbd		16.06. - 30.06.2025	
K1301-EX3050S	Seminar Computational Engineering	Presentation (20 min)	Prof. Michael Beiteltschmidt	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0042S	Seminar Computational Life Science	Oral Presentation (30 min)	Dr. Nandu Gopan	By arrangement with the examiner		14.04. - 30.06.2025	
K1107-MA0023S	Seminar Knowledge Graph Representation Learning	Presentation (30 min)	Prof. Jens Lehmann	By arrangement with the examiner		14.04. - 30.06.2025	
K1102-ZIH001S	Seminar Mathematical Biology	Seminar Paper	Prof. Andreas Deutsch	By arrangement with the examiner		14.04. - 26.05.2025	
		Presentation		By arrangement with the examiner		14.04. - 30.06.2025	
K1101-MA0021S	Seminar Selected Topics in Logic and Verification	Seminar Paper incl. Presentation	Prof. Christel Baier, Dr. Sascha Klüppelholz	By arrangement with the examiner		14.04. - 26.05.2025	

K1107-CMS22S	Seminar Software Methods and Technologies for Virtual Aircraft	Presentation (30 min)	Prof. Sabine Roller	By arrangement with the examiner			14.04. - 30.06.2025	
K1101-MA0013S	Seminar Theoretical Computer Science	Seminar Paper incl. Presentation	Prof. Franz Baader, Dr. Francesco Kriegel	By arrangement with the examiner			14.04. - 26.05.2025	
K1104-MA0077P	Spatial Computing	Project Work (180 hrs) incl. Presentation (15 min)	Jr. Prof. Matthew McGinity	By arrangement with the examiner			14.04. - 26.05.2025	
K1107-MA0015V	Spatiotemporal Modeling and Simulation of Biological Systems /Modeling and Simulation in Biology	Written Examination (120 min) / Oral Assessment (30 min) >10 participants	Dr. Nandu Gopan, Prof. Ivo Szalzarini	tbd			16.06. - 30.06.2025	
K1101-MA0025V	Term Rewriting Systems	Oral Assessment (25 min)	Prof. Franz Baader	By arrangement with the examiner			14.04. - 30.06.2025	
K1104-AQ0032S	Transparent Artificial Intelligence in Software Engineering	Seminar Paper	Dr. Karsten Wendt	By arrangement with the examiner			14.04. - 26.05.2025	
K1302-1H0521V	Turbulente Strömungen und deren Modellierung	Written Examination (90 min)	Prof. Jochen Fröhlich, Dr. Jörg Stiller	11.08.2025			16.06. - 30.06.2025	
K1104-MA0024V	User Interface Engineering (V+Ü)	Oral Assessment (30 min)	Prof. Raimund Dachsel, Dr. Rufat Rzayev	By arrangement with the examiner			14.04. - 30.06.2025	
K1102-CMS15X	Vertrauenswürdige Künstliche Intelligenz	Project Work (180 hrs)	Prof. Färber	By arrangement with the examiner			14.04. - 26.05.2025	
K1210-1I0151V	Wellenausbreitung/Propagation	Oral Assessment (20 min)	Prof. Dirk Plettmeier	By arrangement with the examiner			14.04. - 30.06.2025	
K1202-1E0081V	Wissenschaftliches Programmieren	Lab Protocol	Dr. Ralf Theo Jacobs	By arrangement with the examiner			14.04. - 26.05.2025	
M1107-CMS04	Language Examination Soft Skills	See TUDIAS course requirements	See TUDIAS examiners	See TUDIAS course requirements	Submission of confirmed language certificates (TUDIAS) to the Computer Science Examination Office by the end of the semester.			