

Changes are possible at any time!

Module	Examination	Type of exam	Examiner/s	Exam Date	Start time	Room	Exam registration period	Remark
CMS-COR-FAI M1101-CMS117	Foundations of Artificial Intelligence (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	
CMS-COR-VIZ M1104-CMS15	Data Visualization	Written Examination (90 min) / Oral Assessment (30 min) >10 participants	Prof. Raimund Dachzelt, Prof. Stefan Gumhold	tbd			16.06. - 30.06.2025	
CMS-COR-SSE M1104-CMS120	Scientific Software Engineering (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	
CMS-COR-KM M1101-CMS118	Knowledge Models (Knowledge Graphs)	Written Examination (90 min) / Oral Assessment (30 min) >10 participants	Prof. Markus Krötzsch, Prof. Sebastian Rudolph	tbd			16.06. - 30.06.2025	
CMS-COR-DBM M1106-CMS119	Database Management (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	
CMS-CLS-ABI M1100-CMS23	Applied Bioinformatics	Test (45 min)	Prof. Michael Schroeder, Prof. Ivo Sbalzarini	29.07.2025			16.06. - 30.06.2025	
CMS-CLS-MOS M1107-CMS26	Modeling and Simulation in Biology (Spatiotemporal Modeling and Simulation of Biological Systems)	Written Examination (120 min) / Oral Assessment (30 min) >10 participants	Dr. Nandu Gopan, Prof. Ivo Sbalzarini	tbd			16.06. - 30.06.2025	
CMS-CMA-MODSEM M1100-CMS331	Modeling Case Studies Modellierungsseminar MODSEM	Oral Presentation (60 min)	Prof. Axel Voigt	By arrangement with the examiner			14.04. - 30.06.2025	
CMS-EE-SCEE M1100-CMS53	Case Studies in Energy Economics	Seminar Paper (60 hrs)	Prof. Dominik Möst	By arrangement with the examiner			14.04. - 24.05.2025	
		Oral Presentation (30 min)		By arrangement with the examiner			14.04. - 30.06.2025	
CMS-EE-REEP M1100-CMS55	Resource Economics and Environmental Policy - Klausurarbeit Ressourcenökonomie und Umweltpolitik	Written Examination (90 min)	Prof. Dominik Möst, Prof. Remmer Sassen	tbd			16.06. - 30.06.2025	
		Project Work (150 hrs)		By arrangement with the examiner			14.04. - 24.05.2025	
CMS-CE-AT M1100-CMS631	Advanced Topics in Finite Element Analysis	Written Examination (120 min) / Oral Assessment (20 min) >25 participants	Prof. Markus Kästner, Dr. Jörg Brummund	tbd			16.06. - 30.06.2025	
CMS-CE-MB M1100-CMS64	Multibody Dynamics	Written examination (90 min)	Prof. Michael Beitelschmidt, Dr. Volker Quarz	04.08.2025			16.06. - 30.06.2025	
CMS-CE-MP M1100-CMS65	Multifield Problems	Written Examination (120 min) / Oral Assessment (30 min) >15 participants	Prof. Wallmersperger, Dr. Martin Sobczyk	25.07.2025			16.06. - 30.06.2025	
CMS-LM-TEA M1101-CMS75	Logical Modeling Teamproject	Project Work	Please inform the examination office e-mail about the suggested examiner.	By arrangement with the examiner			14.04. - 30.09.2025	Registration is possible throughout the semester
		Oral Presentation		By arrangement with the examiner			14.04. - 30.09.2025	Registration is possible throughout the semester
CMS-VC-TEA M1104-CMS441	Visual Computing Teamproject	Project Work	Please inform the examination office e-mail about the suggested examiner.	By arrangement with the examiner			14.04. - 30.09.2025	Registration is possible throughout the semester
		Oral Presentation		By arrangement with the examiner			14.04. - 30.09.2025	Registration is possible throughout the semester
CMS-PRO M1107-CMS05	Research Project	Project Work	Please inform the examination office e-mail about the suggested examiner.	By arrangement with the examiner			14.04. - 30.09.2025	Registration is possible throughout the semester
		Oral Presentation		By arrangement with the examiner			14.04. - 30.09.2025	Registration is possible throughout the semester

Examinations offered

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CMS-CLS-TEA M1107-CMS251	Computational Life Science Teamproject	Project Work	Please inform the examination office e-mail about the suggested examiner.	By arrangement with the examiner			14.04. - 30.09.2025	Registration is possible throughout the semester
		Oral Presentation		By arrangement with the examiner			14.04. - 30.09.2025	Registration is possible throughout the semester
CMS-COR-NUM M1107-CMS13	Basic Numerical Methods	Written Examination (90 min) / Oral Assessment (20 min) >10 participants	Dr. Nandu Gopan Prof. Ivo Sbalzarini	-	-	-	-	Exam not offered in summer semester
CMS-CMA-PROJ M1100-CMS341	Computational Mathematics Project	Oral Presentation (20 min)	Prof. Axel Voigt	-	-	-	-	Exam not offered in summer semester
CMS-EE-EPM M1100-CMS50	Elektrizitätswirtschaft / Electric Power Markets	Written Examination (90 min) / Oral Assessment (45 min) >10 participants	Prof. Dominik Möst, Prof. Remmer Sassen	-	-	-	-	Exam not offered in summer semester
CMS-CMA-FEM M1100-CMS60	Engineering Finite Element Methods (Finite-Elemente-Methode – Theorie, Implementierung und Anwendungen)	Written examination (120 min) / Oral Assessment (group exam of up to three students 20 min) >10 participants Exam prerequisite: Exercise	Prof. Axel Voigt, Dr. Simon Praetorius	-	-	-	-	Exam not offered in summer semester
CMS-CE-FEM M1100-CMS60	Engineering Finite Element Methods (Finite-Elemente-Methode – Theorie, Implementierung und Anwendungen)	Written examination (120 min) / Oral Assessment (group exam of up to three students 20 min) >10 participants Exam prerequisite: Exercise	Prof. Axel Voigt, Dr. Simon Praetorius	-	-	-	-	Exam not offered in summer semester
CMS-COR-HPC M1102-CMS12	Parallel Programming and High-Performance Computing (High Performance Computing - Hochleistungsrechner und ihre Programmierung)	Written Examination (90 min) / Oral Assessment (30 min) >10 participants	Prof. Wolfgang Nagel, Dr. Robert Schöne	-	-	-	-	Exam not offered in summer semester
CMS-COR-MLD M1107-CMS11	Machine Learning and Data Mining (Machine Learning 1)	Written Examination (90 min) / Oral Assessment (30 min) >10 participants	Prof. Björn Andres, Prof. Michael Schroeder	-	-	-	-	Exam not offered in summer semester
CMS-CLS-IBC M1100-CMS221	Introduction to Biochemistry (Molecular Biology and Biochemistry of Life)	1. Laboratory Protocol 2. Test (45 min)/Oral Assessment (20 min) >15 Participants	Prof. Simon Alberti	-	-	-	-	Exam not offered in summer semester
CMS-COR-SED M1100-CMS116	Statistical Principles and Experimental Design	Exam prerequisite: Testate (9/12) Written examination (90 min) / Oral Assessment (30 min) >10 participants	Prof. Ingo Röder, Prof. Ingmar Glauche	-	-	-	-	Exam not offered in summer semester
CMS-COR-SAP M1107-CMS14	Stochastics and Probability (Stochastic Modeling and Simulation)	Written Examination (90 min) / Oral Assessment (30 min) >10 participants	Dr. Nandu Gopan Prof. Ivo Sbalzarini	-	-	-	-	Exam not offered in summer semester
CMS-CE-CFD M1100-CMS66	Computational Fluid Dynamics	Written Examination (120 min) / Oral Assessment (20 min) >10 participants	Prof. Jochen Fröhlich Dr. Jörg Stiller	-	-	-	-	Exam not offered in summer semester