

**Welcome Meeting on 14.10.2024 at 10:15 am room D.10.08 by Prof. Dr. Francesco Knechtli**

Time	Monday	Tuesday	Wednesday	Thursday	Friday	
8.15 - 9.45		<b>CEM</b> EM Theory FH04 (Freudenberg Campus) Haußmann Start: 15.10.2024	<b>NumAnalysis and Sim.: ODE</b> MAT032000 HS 19 Ehrhardt Start: 16.10.2024			
10.00 - 11.00	<b>Introduction to Computer Simulation</b> CSISMCSim1aV D.10.08 / Knechtli Start: 14.10.2024	<b>Lab Course I</b> CSISMCSim1cV D.10.08/ Urrea Nino Start: 15.10.2024	Exercises <b>Introduction to Computer Simulation (1h)</b> CSISMCSim1aU D.11.01 / Urrea/Asmussen Start: 16.10.2024	<b>NumAnalysis and Sim.: ODE</b> MAT032000 G.13.18 Ehrhardt Start: 17.10.2024	Exercises <b>Advanced Numerics</b> MAT038001 G.10.06/HS 6 Walsken Start: 18.10	Exercises <b>NumAnalys .Sim./ODE</b> MAT032001 O.07.01/HS 19 Schäfers Start: 18.10.
11.00 – 12.00						
12.15 – 13.45	<b>Modern Programming</b> MAT516000 O.06.01 – HS 15 Arndt Start: 14.10.2024	<b>Advanced Numerics</b> MAT038000 HS 07 Ehrhardt Start: 15.10.24	Exercises + Introd. <b>Modern Programming</b> MAT516001 HS 27 or G.16.15 Arndt Start: 23.10.2024	<b>CEM</b> EM Theory FH04 (Freudenberg Camp.) Haußmann Start: 17.10.2024	<b>Introduction to High Performance Computing</b> CSISMCS1cV D.10.08 Wong Start: 18.10.2024	
14.00 – 15.00	<b>CEM</b> Exercises EM Theory FH04 (Freudenberg Camp.) Haußmann Start: 21.10.2024	<b>Virtualization 1</b> CSISMCS1bV D.11.01 Harenberg / Sandhoff Start: 15.10.2024		Exercises <b>Lab Course I</b> CSISMCSim1cV D.11.01 Urrea Nino Start: 17.10.2024	<b>CSiS Help Room</b> CSISMhelpU D.11.01 Elisha Langat Start: 01.12.2024	
15.00 – 16.00						
16.00 – 17.00	<b>Advanced Numerics</b> MAT038000 G.13.18 Ehrhardt Start: 14.10.2024					
17.00 – 18.00						
18.00 – 21.00	German in the evening A1, A2 B1 – online class@ <a href="mailto:sli">sli</a> start: 21.10.	German in the evening A1, A2, B1 – online class@ <a href="mailto:sli">sli</a> start: 22.10.				

**Register for all a.m. courses on Moodle: <https://moodle.uni-wuppertal.de/> .**

CEM students: contact Mr. Norman Haußmann by email: [hausmann@uni-wuppertal.de](mailto:hausmann@uni-wuppertal.de)

# MOODLE LINKS

**OBLIGATORY COURSES** from module reference book :

<https://www.csis.uni-wuppertal.de/en/program-curriculum/module-reference-book/>

Obligatory Courses/ Module Name:	Course Name:	Module Component: (module reference book)	Moodle Link: will be announced shortly
Computer Simulation 1	Introduction to Computer Simulation	CSISMCSim1aV	<a href="https://moodle.uni-wuppertal.de/course/view.php?id=40170">https://moodle.uni-wuppertal.de/course/view.php?id=40170</a>
Computer Simulation 1	Introduction to Computer Simulation	CSISMCSim1aU	<a href="https://moodle.uni-wuppertal.de/course/view.php?id=40170">https://moodle.uni-wuppertal.de/course/view.php?id=40170</a>
Computer Simulation 1	Block Course on Mathematical Foundations	CSISMCSim1bV	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=40206">https://moodle.uni-wuppertal.de/enrol/index.php?id=40206</a>
Computer Simulation 1	Lab Course I	CSim1-c	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=40207">https://moodle.uni-wuppertal.de/enrol/index.php?id=40207</a>
Computer Simulation 1	Help Room Course	CSISMhelpU	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=41036">https://moodle.uni-wuppertal.de/enrol/index.php?id=41036</a>
Computer Science 1 in combination with	Modern Programming	CS1-a	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=39946">https://moodle.uni-wuppertal.de/enrol/index.php?id=39946</a>
(either) Computer Science 1	Virtualization I or	CSISMCS1bV	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=40205">https://moodle.uni-wuppertal.de/enrol/index.php?id=40205</a>
(or) Computer Science 1	Introduction to High Performance Computing (HPC)	CS1-c	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=40208">https://moodle.uni-wuppertal.de/enrol/index.php?id=40208</a>
Numerical Methods 1	Numerical Analysis and Simulation I ODE or Advanced Numerics	NM1-a  or NM1a	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=40333">https://moodle.uni-wuppertal.de/enrol/index.php?id=40333</a>  or <a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=40338">https://moodle.uni-wuppertal.de/enrol/index.php?id=40338</a>

### List of abbreviations for CSiS specializations:

Atmospheric Physics:	AtmP	Detector Physics:	DET
Computational Electromagnetics:	CEM	Imaging in Medicine:	IMG
Computational Finance:	CompFin	Materials and Molecular Modelling:	MMM
Computational Fluid Mechanics:	CFM	Theoretical Particle Physics:	TPP

Link to CSiS Module Reference Book: <https://www.csis.uni-wuppertal.de/en/program-curriculum/module-reference-book/>