

**Welcome Meeting on 17.10.2022 at 10:00 am room F.13.15 by Prof. Dr. Francesco Knechtli**

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 - 9.00		<p><b>*CFM:</b>  <b>Computational Fluid Dynamics</b>                      O.06.01 - HS15                      Janoske                      Start: 18.10.2022</p>			
9.00 - 10.00					
10.00 - 11.00	<p><b>Introduction to Computer Simulation</b>                      F.13.15                      Knechtli                      Start: 17.10.2022</p>		<p>Exercises  <b>Introduction to Computer Simulation</b>                      Place: F.13.15                      Knechtli                      Start: 19.10.2022</p>		<p>Exercises  <b>Numerical Analysis and Simulation for ODEs</b>                      O.07.01 – HS 19                      Wandelt                      Start: 21.10.2022</p>
11.00 – 12.00					
12.00 – 13.00	<p><b>Modern Programming</b>                      O.06.01 – HS 15                      Arndt                      Start: 17.10.2022</p>	<p><b>Numerical Analysis and Simulation for ODEs</b>                      G.10.03 - HS 8                      Günther                      Start: 18.10.2022</p>	<p>Exercises + Introd.  <b>Modern Programming</b>                      HS 27 / G.16.15                      Arndt                      Start: 19.10.2022</p>	<p>Exercises  <b>Lab Course I</b>                      D.11.01                      Korzec, Urrea                      Start: 20.10.2022</p>	<p><b>Introduction to High Performance Computing</b>                      F.13.17                      Szabo/Wong                      Start: 21.10.2022</p>
13.00 – 14.00					
14.00 – 15.00		<p><b>Virtualization 1</b>                      D.11.01                      Harenberg                      Start: 18.10.2022</p>	<p><b>Lab Course I</b>                      F.13.11                      Korzec                      Start: 19.10.2022</p>	<p><b>CSiS Help Room</b>                      D.11.01                      David Teran                      Start: 20.10.2022</p>	
15.00 – 16.00					
16.00 – 17.00	<p><b>Numerical Analysis and Simulation for ODEs</b>                      I.13.70 – HS 27                      Günther                      Start: 17.10.2022</p>				
17.00 – 18.00					

\* Only for students with specialization „Computational Fluid Mechanics (CFM)“

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

# MOODLE LINKS

## OBLIGATORY COURSES

Obligatory Courses/ Module Name:	Course Name:	Module Component: <small>(module reference book)</small>	Moodle Link:
Computer Simulation 1	Introduction to Computer Simulation	CSISMCSim1aV	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=17196">https://moodle.uni-wuppertal.de/enrol/index.php?id=17196</a>
Computer Simulation 1	Block Course on Mathematical Foundations	CSISMCSim1bV	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=17250">https://moodle.uni-wuppertal.de/enrol/index.php?id=17250</a>
Computer Simulation 1	Help Room		<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=18258">https://moodle.uni-wuppertal.de/enrol/index.php?id=18258</a>
Computer Science 1	Lab Course I	CSim1-c	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=17251">https://moodle.uni-wuppertal.de/enrol/index.php?id=17251</a>
Computer Science 1	Modern Programming	CS1-a	<a href="https://moodle.uni-wuppertal.de/course/view.php?id=16761">https://moodle.uni-wuppertal.de/course/view.php?id=16761</a>
(either) Computer Science 1	Virtualization I	CSISMCS1bV	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=17249">https://moodle.uni-wuppertal.de/enrol/index.php?id=17249</a>
(or) Computer Science 1	Introduction to High Performance Computing (HPC)	CS1-c	<a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=17252">https://moodle.uni-wuppertal.de/enrol/index.php?id=17252</a>
Numerical Methods 1	Numerical Analysis and Simulation I	NM1-a	Exercise: <a href="https://moodle.uni-wuppertal.de/enrol/index.php?id=17418">https://moodle.uni-wuppertal.de/enrol/index.php?id=17418</a>

## MOODLE LINKS - ELECTIVE COURSES CFM only in 1st semester term

Specialization:	Course name:	Module component: (module reference book)	Moodle Link:
CFM	Computational Fluid Dynamics	CFM1-a	

### List of abbreviations for CSiS specializations:

Atmospheric Physics: AtmP

Imaging in Medicine: IMG

Computational Electromagnetics: CEM

Materials Science: MSc

Computational Finance: CompFin

Theoretical Chemistry: TC

Computational Fluid Mechanics: CFM

Theoretical Particle Physics: TPP

Experimental Particle Physics: EPP

Link to CSiS Module Reference Book: <https://www.csis.uni-wuppertal.de/de/program-curriculum/module-reference-book/csis-2020.html>