

**CSiS Timetable 2nd Semester - Summer Semester 2024: Start of Lectures: 8 April, 2024** \*obligatory courses

Time	Monday	Tuesday	Wednesday	Thursday	Friday		
8:00 - 10:00	<p><b>Tools</b>  <b>MAT515000</b>                      G.14.34                      Arndt                      Start: 08.04.2024</p>	<p><b>Parallel Algorithms</b>  <b>MAT507100</b>                      HS 07 (G.10.05)                      Bolten                      Start : 09.04.2024</p>	<p><b>Parallel Algorithms</b>  <b>MAT507100</b>                      HS 07 (G.10.05)                      Bolten                      Start : 10.04.2024</p>	<p>Exercises  <b>IMG 1</b>  <b>CSISMIMG1aU</b>  <b>Quantitative Medical Imaging</b>                      F.13.15 not yet confirmed                      Axer                      Start: 18.04.2024 at 9:00 am</p>	<p><b>MMM1</b>  <b>CSISMMMM1V</b>  <b>Materials and Molecular Modelling</b>                      tbd                      Bahmann/Mandelli                      Start: 12.04.2024                      9:00-11:00 am.</p>		
10:00 – 12:00	<p><b>Data Analysis</b>  <b>PHYSDAM</b>                      F13.11                      Hirschbühl                      Start:                      08.04.2024</p>	<p><b>Numerical Methods in Classical Field Theory and Quantum Mechanics</b>  <b>211CSISM NM2bV</b>                      F.13.17                      Korzec                      Start:                      09.04.2024</p>	<p><b>CompFin</b>  <b>MAT044000</b>  <b>Computat. Finance 1</b>                      G.14.34                      Teng                      Start :                      16.04.2024</p>	<p><b>TPP</b>  <b>221PHYMSMTPV</b>  <b>Standard Model of Elementary Particle Physics</b>                      tbd                      Ellinghaus                      Start: 10.04.2024</p>	<p>Exercises  <b>Data Analysis</b>  <b>PHYMDAU</b>                      D.11.01                      CompassLab                      Rautenberg                      Start: 11.04.2024</p>	<p><b>CEM1</b>  <b>211ELE202903</b>  <b>Computational Electromagnetics</b>                      FH.02.04                      Clemens                      Start: 18.04.2024</p>	<p><b>AtmP1</b>  <b>PHYMAPSTV3</b>  <b>Atmospheric Modelling</b>                      D.07.01                      Plöger                      Start: 12.04.2024                      kick off online session</p>
12 :00 – 14:00		<p><b>CEM1</b>  <b>211ELE202903</b>  <b>Computational Electromagnetics</b>                      FE.00.01                      Clemens                      Start: 16.04.2024</p>	<p>Exercises  <b>Parallel Algorithms</b>  <b>MAT507101</b>                      HS 08                      Bolten                      Start : 17.04.2024</p>	<p>Exercises  <b>Numerical Analysis and Simulation II (PDEs)</b>  <b>MAT032201</b>                      Ehrhardt/ Petrov                      HS 07                      Start: 18.04.2024</p>			

14:00 – 16:00	<p><b>Num. Analysis + Simulation II (PDEs)</b>  <b>MAT032200</b>          HS 05          Ehrhardt          Start: 15.04.24</p>	<p><b>TPP 221PHYMS MTPV</b>  <b>Standard Model of Elementary Particle Physics</b>          tbd          Ellinghaus          Start: 08.04.2024</p>	<p><b>Numerical Analysis and Simulation II (PDEs)</b>  <b>MAT032200</b>          HS 06          Ehrhardt          Start: 16.04.2024</p>		<p><b>IMG 1 CSISMIMG1aV</b>  <b>Quantitative Medical Imaging</b>          Raum F.13.15          Axer          Start: 11.04.2024</p>	<p><b>CFM5 Fire Simulation</b>          Campus Haspel:          HC.01.38          Arnold          Start: 12.04.2024</p>
16:00 - 18:00	<p><b>CompFin 1 MAT044000</b>  <b>Computational Finance 1</b>          G.14.34          Teng          Start: 15.04.2024</p>		<p><b>CompFin MAT044001</b>  <b>Exercises Computational Finance 1</b>          HS 7          Teng/Kapllani          Start : 17.04.2024</p>	<p><b>CFM1 Comp. Fluid Dynamics</b>          HS11          Janoske          Start: 10.04.2024</p>	<p>Exercises  <b>Num. Methods in Class.Field Theory and Quantum Mechanics</b>  <b>211CSISMNM2bV</b>          F.13.17          Korzec          Start: 11.04.2024</p>	<p><b>CFM5 Fire Simulation</b>          Campus Haspel:          HC.01.38          Arnold          Start:          12.04.2024          ends at 7:00 pm</p>
18.00 – 21.00	<p>German in the evening          B1– online class@sli          start: 15.04.2024</p>	<p>German in the evening A1,          A2– online class@sli          start: 16.04.2024</p>	<p>German in the evening B1–          online class@sli          start: 15.04.2024</p>	<p>German in the evening A1, A2–          online class@sli          start: 16.04.2024</p>		

End of lecture time period: 19 July, 2024.

Register for each course on Moodle: <https://moodle.uni-wuppertal.de/>. Through Moodle your lecturers share updates on any course-related information!

Improve your German language skills. Attend online “German in the evening”: <https://www.sli.uni-wuppertal.de/en/deutsch-als-fremdsprache/german-in-the-evening/>.

**Obligatory Courses in Summer Semester:**

- Data Analysis
- Numerical Analysis and Simulation II (PDEs) OR alternatively : Numerical Methods in Classical Field Theory and Quantum Mechanics
- Parallel Algorithms
- Tools

**Elective Courses (Specializations):**

- AtmP1: Atmospheric Modelling
- CEM1: Computational Electromagnetics 1
- CFM1.1: Computational Fluid Dynamics
- CFM5: Fire Simulation
- CompFin1: Computational Finance 1
- DET: PDP – Particle Detector Project
- IMG1: Quantitative Medical Imaging
- MMM1: Molecular and Materials Modelling 1

**List of abbreviations for CSiS specializations:**

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