

**Master in Optics & Photonics**  
**recommended timetable 3<sup>rd</sup> Semester, Winter Term 2024/25**  
**Lecture Period: Oct. 21, 2024 - Feb. 15, 2025**  
**Winter Break: Dec. 24, 2024 - Jan. 06, 2025**  
**Last Update on Oct. 15, 2024**

Time	Monday			Tuesday			Wednesday	Thursday		Friday		
08:00 - 09:30				Start: 22.10.2024 <b>Optical Transmitters and Receivers</b> Freude 30.10 IPQ Raum 3.42			Start: 23.10.2024 <b>Field Propagation &amp; Coherence</b> Freude 30.10 IPQ Raum 3.42	Start: 24.10.2024 <b>Optical Networks and Systems</b> Randel 10.81 Engesser-Hörsaal (HS93)		Start: 25.10.2024 <b>Machine Vision</b> Lauer/Merkert 10.81 Engesser-Hörsaal (HS93)		
09:45 - 11:15	Start: 21.10.2024 <b>Exercises to Systems and Software Engineering</b> Nägelle 30.10 Nachrichtentechnik-Hörsaal (NTI)	Start: 21.10.2024 <b>Electric Power Generation and Power Grid</b> Hoferer 30.36 IEH Raum 11	Start: 21.10.2024 <b>Solar Energy</b> Richards/Paetzold 30.34 Lichttechnik-Hörsaal (LTI)	Start: 22.10.2024 <b>Light and Display Engineering</b> Kling 30.34, Lichttechnik-Hörsaal (LTI)	Start: 22.10.2024 <b>Solar Thermal Energy Systems</b> Dagan 10.91 Oberer Hörsaal Maschinenbau			Start: 24.10.2024 <b>Laserphysics**</b> Eichhorn 30.33, Raum 119	Start: 24.10.2024 <b>Introduction to Automotive and Industrial Lidar Technology</b> Stork/Heußner 30.10 ITIV Raum 339	Start: 25.10.2024 <b>Optical Transmitters and Receivers</b> Freude 30.10 IPQ Raum 3.42	Start: 25.10.2024 <b>Nano-Optics</b> Naber 30.23 Raum 6/1	Start: 25.10.2024 <b>Exercises to Theoretical Quantum Optics</b> Metelmann/Orr 30.23 Raum 11/12
11:30 - 13:00	Start: 21.10.2024 <b>Optical Networks and Systems</b> Randel 10.50 Bauingenieure, Großer Hörsaal			Start: 22.10.2024 <b>Seminar Course</b> Hunger/Rosemann 30.23 Raum 2/1	Start: 22.10.2024 <b>Polymer elektronik / Plastic Electronics</b> Hernandez-Sosa 11.10 Kleiner Hörsaal Elektrotechnik		Start: 23.10.2024 <b>Tutorial for Optical Waveguides and Fibers</b> Koos 20.30 SR -1.013 (UG)	Start: 24.10.2024 <b>Solar Energy</b> Richards/Paetzold 30.34, Lichttechnik-Hörsaal (LTI)	Start: 24.10.2024 <b>Machine Vision</b> Lauer/Merkert 11.40 Johann-Gottfried-Tulla-Hörsaal	Start: 25.10.2024 <b>Molecular Spectroscopy</b> Unterreiner/Kappes 30.41 Chemie-Hörsaal Nr. 2 (HS2)	Start: 25.10.2024 <b>Tutorial for Optical Transmitters and Receivers</b> Freude 30.10 IPQ Raum 3.42	Start: 25.10.2024 <b>Exercises to Theoretical Nanooptics</b> Rockstuhl/Fernandez-Corbaton 30.23 Raum 12/1
14:00 - 15:30	Start: 21.10.2024 <b>Field Propagation &amp; Coherence</b> Freude 30.10 IPQ Raum 3.42			Start: 05.11.2024 <b>Adaptive Optics</b> Gładysz 30.41 Rudolf-Crieger-Hörsaal (HS4)	Start: 22.10.2024 <b>Nano-Optics</b> Naber 30.23 Raum 6/1	Start: 22.10.2024 <b>Theoretical Nanooptics</b> Rockstuhl/Fernandez-Corbaton 30.22 Raum 229.4	Start: 23.10.2024 <b>Tutorial for Optical Networks and Systems</b> Randel 30.41 Chemie-Hörsaal Nr. 3 (HS3)	Start: 24.10.2024 <b>Exercises to Light and Display Engineering</b> Kling 30.34, Lichttechnik-Hörsaal (LTI)		Start: 25.10.2024 <b>Solid-State-Optics</b> Hetterich 30.22 Physik-Hörsaal Nr. 4 (Kl. HS B)		
15:45 - 17:15	Start: 21.10.2024 <b>Seminar Course</b> Hunger/Rosemann 30.22, room 229.4 <a href="#">ILIAS Course</a>	Start: 21.10.2024 <b>Lighting Design - Theory and Applications</b> Kling 30.34 Lichttechnik-Hörsaal (LTI)		Start: 22.10.2024 <b>Optical Waveguides and Fibers</b> Koos/Bao 11.10 Kleiner Hörsaal Elektrotechnik	Start: 22.10.2024 <b>15:30 - 17:00</b> <b>Systems and Software Engineering</b> Sax 30.41 Chemie-Hörsaal Nr. 2 (HS2)			Start: 24.10.2024 <b>15:45 - 16:30</b> <b>Tutorial for Field Propagation &amp; Coherence</b> Freude 30.10 IPQ Raum 3.42	Start: 24.10.2024 <b>Solid-State-Optics</b> Hetterich 30.22 Physik-Hörsaal Nr. 4 (Kl. HS B)			
17:30 - 19:00							Start: 31.10.2023 <b>Theoretical Quantum Optics</b> Prof. Metelmann 30.22 Physik-Hörsaal Nr. 3 (Kl. HS A) On-site					

Name and short of further modules from the specializations	Research Projekt M-PHYS-102194	X-Ray Optics M-MACH-101920	Optics and Vision in Biology M-CHEMBIO-101906	Advanced Molecular Cell Biology M-CHEMBIO-101904	Organic Photochemistry M-CHEMBIO-101907	Imaging Techniques in Light Microscopy M-CHEMBIO-101905
Please follow the links or get in touch with the professor for further details	<a href="#">Rockstuhl</a>	<a href="http://www.imt.kit.edu/lectures.php">http://www.imt.kit.edu/lectures.php</a>	<a href="#">Bastmeyer, Weth</a>	<a href="#">Bastmeyer, Weth</a>	<a href="#">Wagenknecht</a>	<a href="#">Bastmeyer, Kobitski</a>

** Block Course please check ILIAS for details	Compulsory course for the specialization in Biomedical Photonics	Compulsory course for the specialization in Solar Energy
Interdisciplinary Qualifications for more information check the module handbook - chapter "StudiesPlan" ( <a href="http://www.ksop.kit.edu/curriculum.php">http://www.ksop.kit.edu/curriculum.php</a> )	Compulsory Courses for everyone	