

Master in Optics & Photonics
recommended timetable 3rd Semester, Winter Term 2022/23
Lecture Period: Oct. 24, 2022 - Feb. 18, 2023
Winter Break: Dec. 24, 2022 - Jan. 06, 2023
Last Update on Oct. 24, 2022

Time	Monday	Tuesday	Wednesday	Thursday	Friday					
08:00 - 09:30	Start: 24.10.2022 Introduction to Automotive and Industrial Lidar Technology Stork, Heußner 30.35 Hochspannungstechnik-Hörsaal (HSI) presence/online		Start: 25.10.2022 Optical Transmitters and Receivers Freude 30.10 IPQ Raum 3.42 presence/online	Start: 25.10.2022 Optical Systems in Medicine and Life Science Nahm 11.10 Kleiner ETI HS presence/online	Start: 26.10.2022 Field Propagation & Coherence Freude 30.10 IPQ Raum 3.42 Presence/Online	Start: 28.10.2022 Machine Vision Lauer/Kinzig 10.81 Engesser-Hörsaal (HS93) On-site				
09:45 - 11:15	Start: 24.10.2022 Exercises to Systems and Software Engineering Nägele 30.10 Nachrichtentechnik-Hörsaal (NTI) Presence/Online	Start: 31.10.2022 Electric Power Generation and Power Grid Höfener 30.36 IEH Raum 11 Onsite	Start: 24.10.2022 Solar Energy Richards/Paetzold 30.34 Lichttechnik-Hörsaal (LTI) On-site	Start: 25.10.2022 Light and Display Engineering Kling 30.34, Lichttechnik-Hörsaal (LTI) On-site	Start: 25.10.2022 Optical Networks and Systems Randel 30.35 Hochspannungstechnik-Hörsaal (HSI) On-site	Start: 25.10.2022 Theoretical Quantum Optics Prof. Meitelmann 30.22 Physik-Hörsaal Nr. 3 (Kl. HS A) On-site	Start: 27.10.2022 Laser Physics** Eichhorn Build. 30.33 room 312 presence/online	Start: 28.10.2022 Optical Transmitters and Receivers Freude 30.10 IPQ Raum 3.42 presence/online	Start: 28.10.2022 Nano-Optics Naber 30.23 Raum 6/1 On-site	Start: 28.10.2022 Exercises to Theoretical Quantum Optics Meitelmann/Böhling 30.23 Raum 11/12 On-site
11:30 - 13:00			Start: 25.10.2022 Seminar Course Hunger/Rosemann 30.23 Raum 2/1 presence/online		Start: 26.10.2022 Tutorial for Optical Waveguides and Fibers Kloos 20.30, SR -1.013 (UG) onsite	start: 27.10.2022 Solar Energy Richards/Paetzold 30.34, Lichttechnik-Hörsaal (LTI) On-site	Start: 27.10.2022 Machine Vision Lauer/Kinzig 11.40 Johann-Gottfried-Tulla-Hörsaal On-site	Start: 28.10.2022 Systems and Software Engineering Sax 30.33 Messtechnik-Hörsaal (MTI) Presence/Online	Start: 28.10.2022 Molecular Spectroscopy Heinke 30.41 Chemie-Hörsaal Nr. 2 (HS2) On-site	Start: 28.10.2022 Tutorial for Optical Transmitters and Receivers Freude, NN 30.10 IPQ, room 3.42 presence/online
14:00 - 15:30	Start: 24.10.2022 Field Propagation & Coherence Freude 30.10 IPQ Raum 3.42 Presence/Online		Adaptive Optics <i>This event has been marked as cancelled by the lecturer and will not take place in this term.</i>	Start: 25.10.2022 Nano-Optics Naber 30.23 Raum 6/1 On-site	Start: 26.10.2022 Tutorial for Optical Networks and Systems Randel 30.41 Chemie-Hörsaal Nr. 3 (HS3) On-site	Start: 27.10.2022 Exercises to Light and Display Engineering Kling 30.34, Lichttechnik-Hörsaal (LTI) On-site	Start: 27.10.2022 Theoretical Nanooptics Rockstuhl/Fernandez-Corbaton 30.22 Raum 229.4 On-site (tutorials by arrangement with the students)	Start: 28.10.2022 Solar Thermal Energy Systems Dagan 40.32 Rudolf-Plank-Hörsaal (RPH) presence	Start: 28.10.2022 Solid-State-Optics Hetterich, Kalt 30.22 Physik-Hörsaal Nr. 4 (Kl. HS B) On-site	
15:45 - 17:15	Start: 24.10.2022 Seminar Course Hunger/Rosemann 30.22, room 229.4 presence/online ILIAS Course	Start: 24.10.2022 Lighting Design - Theory and Applications Kling Lichttechnik-Hörsaal (LTI) Onsite				Start: 27.10.2022 Tutorial for Field Propagation & Coherence Freude, NN 30.10 IPQ Raum 3.42 Presence/Online	Start: 27.10.2022 Solid-State-Optics Hetterich, Kalt 30.22 Physik-Hörsaal Nr. 4 (Kl. HS B) On-site			
17:30 - 19:00			Start: 25.10.2022 Polymer Elektronik / Plastic Electronics Lemmer 11.10 Kleiner ETI HS presence/online							

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	Kalt	http://www.imt.kit.edu/lectures.php	Bastmeyer, Weth	Weth	Wagenknecht	Bastmeyer

** Block Course please check ILIAS for details	Compulsory course for the specialization in Biomedical Photonics	Compulsory course for the specialization in Solar Energy
Additive Key Competencies for more information check the module handbook - chapter "StudiesPlan" (http://www.ksop.kit.edu/curriculum.php)	Compulsory Courses for everyone	