

Master in Optics & Photonics
recommended timetable 3rd Semester, Winter Term 2021/22
Lecture Period: Oct. 18, 2021 - Feb. 12, 2022
Winter Break: Dec. 24, 2021 - Jan. 06, 2022
Last Update on Sept. 28, 2021

Time	Monday	Tuesday	Wednesday	Thursday	Friday						
08:00 - 09:30	Start: 18.10.2021 Introduction to Automotive and Industrial Lidar Technology Stork, Heußner 30.35 Hochspannungstechnik-Hörsaal (HS1) presence/online dates: 18.10.2021, 01.11., 15.11., 06.12., 13.12., 17.01.2022, 31.01.	Start: 19.10.2021 Optical Transmitters and Receivers Freude 30.10 IPQ Raum 3.42 presence/online	Start: 19.10.2021 Optical Systems in Medicine and Life Sciences Nahm 20.30 SR 4.046 presence/online ILIAS Course	Start: 20.10.2021 Field Propagation & Coherence Freude 30.10 IPQ Raum 3.42 Presence/Online							
10:00 - 11:30	Start: 18.10.2021 Exercises to Systems and Software Engineering Stang 30.10 Nachrichtentechnik-Hörsaal (NTI) Presence/Online	Start: 18.10.2021 Electric Power Generation and Power Grid Hoferer 30.36 IEH Raum 11 presence/online	Start: 18.10.2021 Solar Energy Richards/Paetzold 30.34 Lichttechnik-Hörsaal (LTI) presence/online	Start: 19.10.2021 Light and Display Engineering Kling 30.34, Lichttechnik-Hörsaal (LTI) presence/online	Start: 19.10.2021 Optical Networks and Systems Randel 30.35 Hochspannungstechnik-Hörsaal (HS1) presence/online	Start: 19.10.2021 Theoretical Quantum Optics Rockstuhl 30.22 Physik-Hörsaal Nr. 3 (Kl. HS A) presence/online	Start: 21.10.2021 09:45 - 11:15 Laser Physics** Eichhorn Build. 30.33 room 312 presence/online	Start: 22.10.2021 Optical Transmitters and Receivers Freude 30.10 IPQ Raum 3.42 presence/online	Start: 22.10.2021 Nano-Optics Naber 30.23 Raum 6/1 presence/online	Start: 22.10.2021 Theoretical Quantum Optics Rockstuhl/Holzer 30.23 Raum 11/12 presence/online	
12:00 - 13:30			Start: 19.10.2021 Seminar Course Hunger/Rosemann 30.22, room 229.4 presence/online ILIAS Course		Start: 20.10.2021 Tutorial for Optical Waveguides and Fibers Koos 20.30, SR -1.013 (UG) presence/online	start: 21.10.2021 every 14 days Solar Energy Richards/Paetzold 30.34, Lichttechnik-Hörsaal (LTI) presence/online	Start: 21.10.2021 Machine Vision Lauer/Kinzig 11.40 Johann-Gottfried-Tulla-Hörsaal online	Start: 21.10.2021 11:30 - 13:00 Laser Physics** Eichhorn Build. 30.33 room 312 presence/online	Start: 22.10.2021 Systems and Software Engineering Sax 30.33 Messtechnik-Hörsaal (MTI) Presence/Online	Start: 22.10.2021 Molecular Spectroscopy Heinke 30.41 Chemie-Hörsaal Nr. 2 (HS2) presence/online	Start: 29.10.2021 Tutorial for Optical Transmitters and Receivers Freude 30.10 IPQ, room 3.42 presence/online
14:00 - 15:30	Start: 18.10.2021 Field Propagation & Coherence Freude 30.10 IPQ Raum 3.42 Presence/Online		Start: 19.10.2021 Adaptive Optics Gładysz 30.41 Rudolf-Crieger-Hörsaal (HS4) presence/online ILIAS Course	Start: 19.10.2021 Nano-Optics Naber 30.23 Raum 6/1 presence/online	Start: 20.10.2021 Tutorial for Optical Networks and Systems Randel 30.41 Chemie-Hörsaal Nr. 3 (HS3) presence/online	Start: 21.10.2021 Exercises to Light and Display Engineering Kling 30.34, Lichttechnik-Hörsaal (LTI) presence/online	Start: 21.10.2021 Theoretical Nanooptics Rockstuhl/Fernandez-Corbaton 30.22 Raum 229.4 presence/online (tutorials by arrangement with the students)	Start: 22.10.2021 Machine Vision Lauer/Kinzig 30.22 Gaede-Hörsaal online	Start: 22.10.2021 Solar Thermal Energy Systems Dagan 40.32 Rudolf-Plank-Hörsaal (RPH) presence ILIAS Course	Start: 22.10.2021 Solid-State-Optics Kalt 30.22 Physik-Hörsaal Nr. 4 (Kl. HS B) presence/online	
16:00 - 17:30	Start: 18.10.2021 Seminar Course Hunger/Rosemann 30.22, room 229.4 presence/online ILIAS Course	Start: 18.10.2021 Lighting Design - Theory and Applications Kling 30.24 Lichttechnik-Hörsaal (LTI) presence/online	Start: 19.10.2021 Optical Waveguides and Fibers Koos 11.10 Kleiner ETI HS presence/online			Start: 28.10.2021 16:00 - 16:45 Tutorial for Field Propagation & Coherence Freude 30.10 IPQ Raum 3.42 Presence/Online	Start: 21.10.2021 Solid-State-Optics Kalt 30.22 Physik-Hörsaal Nr. 4 (Kl. HS B) presence/online				
18:00 - 19:30	Start: 18.10.2021 Tutorial for Optical Waveguides and Fibers Koos 20.30, SR -1.013 (UG) presence/online		Start: 19.10.2021 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.ksopt.kit.edu/curriculum.php) for example: "Business Innovation in Optics & Photonics" [M-ETIT-101834], 4 CP, block course, Oct. 11-14, 2021 & Oct. 22, 2021 -> http://www.ibt.kit.edu/3513.php and in the module handbook	Compulsory Courses for everyone	