

SCoMOA 2025 Course Schedule

No	Date	Time (UTC+8)	Duration	Topic	Lecturer	Venue
Day 1, Fri, 25 Jul 2025						
1	Fri, 25 Jul 25	08:30-09:20	1 x 50 min	Fundamentals of Optics	Dr. Agoes Soehianie	Univ. Udayana Campus, Bali
2	Fri, 25 Jul 25	09:20-10:10	1 x 50 min	Theory of Optical Waveguides	Dr. Muldarisnur	Univ. Udayana Campus, Bali
3	Fri, 25 Jul 25	10:10-11:00	1 x 50 min	Lab works on Optical Mode Solving	Prof. Henri P. Uranus	Univ. Udayana Campus, Bali
4	Fri, 25 Jul 25	13:30-15:10	2 x 50 min	Optical Periodic System and Photonic Crystals	Prof. Alexander Iskandar	Univ. Udayana Campus, Bali
5	Fri, 25 Jul 25	15:10-16:00	1 x 50 min	Optical Fibers	Prof. Henri P. Uranus	Univ. Udayana Campus, Bali
6	Fri, 25 Jul 25	16:00-17:40	2 x 50 min	Plasmonics	Dr. Priastuti Wulandari	Univ. Udayana Campus, Bali
Day 2, Sat, 26 Jul 2025						
7	Sat, 26 Jul 25	08:00-08:50	1 x 50 min	Solar Cells	Prof. Dr. Rahmat Hidayat	Univ. Udayana Campus, Bali
8	Sat, 26 Jul 25	08:50-09:40	1 x 50 min	Laser Induced Breakdown Spectroscopy	Dr. Indra Karnadi	Univ. Udayana Campus, Bali
9	Sat, 26 Jul 25	09:40-11:20	2 x 50 min	Fiber Sensors	Prof. Agus M. Hatta	Univ. Udayana Campus, Bali
10	Sat, 26 Jul 25	13:00-14:40	2 x 50 min	Fiber Lasers	Prof. Sulaiman W. Harun	Univ. Udayana Campus, Bali
11	Sat, 26 Jul 25	14:40-16:20	2 x 50 min	FEM Modelling in Photonics	Prof. B.M.A. Rahman	Univ. Udayana Campus, Bali
12	Sat, 26 Jul 25	16:20-18:00	2 x 50 min	Lab Experiments (Lab visit)	Prof. Dr. Hery Suyanto	Lab. Penelitian Terpadu FMIPA, Univ. Udayana Campus, Bali
Day 3, Sun, 27 Jul 2025						
13	Sun, 27 Jul 25	self arrange	6 x 50 min	Groupwork		self arrange
Day 4, Mon, 28 Jul 2025						
14	Mon, 28 Jul 25		2 x 50 min	ISMOA Tutorial: Introduction to Integrated Photonics	Prof. David Marpaung	Prama Sanur Beach Hotel, Sanur, Bali
15	Mon, 28 Jul 25		2 x 50 min	ISMOA Tutorial: Introduction to Nano Photonics	Prof. Carsten Rockstuhl	Prama Sanur Beach Hotel, Sanur, Bali
16	Mon, 28 Jul 25		2 x 50 min	ISMOA Tutorial: Quantum Optics		Prama Sanur Beach Hotel, Sanur, Bali
17	Mon, 28 Jul 25		2 x 50 min	Online Exam & Group Paper submission	All lecturers	self arrange
Total study load			32 x 50 min			