

# Studienübersicht

Semester	3	Masterthesis (Thesis + Colloquium)				
	2	Quantum Optics	Physical Optics	At least 4 of 10 modules - Advanced Optical Communications - Optics Technology - Optical Systems - Advanced Optical Design - Laser Photonics  - Illumination - Optical Design Strategies - Fourier Optics - Introduction to Diffractive Optics - Current Topics in Photonics 2		
	1	Project / Soft Skills	Interferometry	Advanced Microscopy	At least 3 of 10 modules - Non-linear Optics - Applications of Photonics Detectors - Photonic Detectors and Devices - Advanced Image Processing  - Advanced Laser Technology - Current Topics in Photonics 1 - Optical Systems Workshop - Wahlpflichtmodul aus dem Masterangebot der Hochschule Aalen	
		<span style="display: inline-block; width: 10px; height: 10px; background-color: #cccccc; border: 1px solid #000;"></span> Mandatory module		<span style="display: inline-block; width: 10px; height: 10px; background-color: #0070c0; border: 1px solid #000;"></span> Optional module		