MASTER OF SCIENCE

OPTOELECTRONICS AND PHOTONICS

CURRICULUM STARTING IN THE WINTER SEMESTER

Semester							
	1	Analysis and Design of Electronic Circuits (6)	Modelling and Simulations (6)	Optoelectronic Semiconductor Devices (6)	Computational Optoelectronics and Photonics I (6)	General Studies (4)	Lab courses (5)
	2	Electromagnetic Waves & Waveguides (9)		Specialization I (6)	Specialization I (6)	Integrated Optics & Photonics (6)	
	3	Topics in Optoelectronics and Photonics (4)	Specialization II (6)	Specialization II (6)	Lab Project (14)		
	4	Master‘s thesis (30)					

- Fundamentals
- Core Subjects
- Specialization (electives)
- Lab courses
- Lab Project
- General Studies (electives)
- Master‘s thesis

(NUMBER)=NUMBER OF ECTS