

Department of Physics

List of elective courses

Fall Semester

COURSE	HOURS	ECTS
Lasers and Femtosecond Techniques	19	2
Non-linear Optics	20	2
High-Power Lasers and Applications	21	2
Metamaterials and Photonic Crystals	16	2
Micro- and Nano-manufacturing	13	1
Advances Microscopy	13	1
Plasmonic and Bio-applications	16	2
Optical Metrology	28	3
Interferometric Systems and Imaging	21	2
Photonic Signal Processing	13	1
Diffractive Optical Devices and CAD Tools	24	2
Biomedical Optics	20	2