

Spring Semester (MA2)

Engineering courses : Engineering courses

	Astrophysics, Particles, High energy Physics	Plasma Physics and Energy	Physics of Biological and Complex Systems	Condensed Matter Physics	Quantum Science and Technology
6 ECTS	<ul style="list-style-type: none"> Quantum Field Theory II - 432 Quantum Physics IV - 426 Relativity Cosmology II - 428 	<ul style="list-style-type: none"> Nonlinear dynamics, chaos - 460 Plasma II - 424 	<ul style="list-style-type: none"> Nonlinear dynamics, chaos - 460 	<ul style="list-style-type: none"> Statistical Physics IV - 436 	<ul style="list-style-type: none"> Statistical Physics IV - 436 Quantum Optics ... - 454
4 ECTS	<ul style="list-style-type: none"> Astrophysics IV - 401 Particle physics II - 416 Introd. Astroparticles - 439 Selec. topics Nucl. Particle - 400 Astrophysics V - 402 		<ul style="list-style-type: none"> Fund. Biomedical imaging - 438 Physics of Life - 468 	<ul style="list-style-type: none"> Adv. Solid State Physics II - 420 Comput. Quantum Phys. - 463 Magnetism in Materials - 491 	<ul style="list-style-type: none"> Phys. Photonic. Devices - 434 Comput. Quantum Phys. - 463 Solid Stat. Syst. Q. Infor. - 464 Quantum Information - 550 Nonlinear Optics - 470
3 ECTS			<ul style="list-style-type: none"> Topics in Biophysics - 466 	<ul style="list-style-type: none"> Electron microscopy – MSE 450 	