

DEPARTMENT OF PHYSICS ENGINEERING								
Code	Title	Semester	Compulsory/Elective	Level	Year	Language	ECTS	Prerequisite
PHYS 205	Materials Science and Engineering	Fall	Compulsory	1st Cycle	2	English	5	None
PHYS 209	Optics	Fall	Compulsory	1st Cycle	2	English	5	None
PHYS 304	Solid State Physics	Spring	Compulsory	1st Cycle	3	English	5	None
FIZ 207	Introduction to Nanotechnology	Fall	Compulsory	1st Cycle	2	English	4	None
FIZ 353	Advanced Physics Laboratory I	Fall	Compulsory	1st Cycle	3	English	4	None
FIZ 354	Advanced Physics Laboratory II	Spring	Elective	1st Cycle	3	English	4	None
MBD 202	Thermodynamics	Spring	Compulsory	1st Cycle	2	English	5	None
INS 208	Fluid Mechanics	Spring	Elective	1st Cycle	4	English	5	None
IST 182	Statistical Data Analysis	Spring	Elective	1st Cycle	3	English	5	None
FIZ 351	Modern Physics Laboratory	Fall	Compulsory	1st Cycle	3	English	4	None
FIZ 461	Particle Physics	Fall	Elective	1st Cycle	4	English	5	None

* Course will be opened upon the Erasmus student's request.