

Delayed degree (2 YEARS 120 ECTS)

Academic year X-1/X

FIRST YEAR (60 ECTS)

FIRST SEMESTER (March X to June X, 30 ECTS)

COURSE	ECTS
- COMPUTATIONAL METHODS FOR PHYSICS	8
- PHYSICS LABORATORY	8
- STATISTICAL MECHANICS	8
- One module among the following options:	6
i. OPTOELECTRONICS	
ii. STOCHASTIC PROCESSES	
iii. ASTROPHYSICS	
iv. ECOLOGICAL CLIMATOLOGY	
v. AEROTHERMODYNAMICS AND THERMOSTRUCTURES FOR AEROSPACE	

SECOND SEMESTER (October X to January X+1, 30 ECTS)

COURSE	ECTS
- THEORETICAL PHYSICS	8
- SOLID STATE PHYSICS	8
- NUCLEAR AND SUBNUCLEAR PHYSICS	8
- One module among the following options:	6
i. NANOTECHNOLOGIES AND QUANTUM TECHNOLOGIES	
ii. MODELING OF COMPLEX SYSTEMS	
iii. PARTICLE ASTROPHYSICS	
iv. PHYSICS FOR ISOTOPE RESEARCH	
v. AEROSPACE PHYSICS METHODOLOGIES	

SECOND YEAR (60 ECTS)

FIRST SEMESTER (March X+1 to June X+1, 30 ECTS)

COURSE	ECTS
- ELECTIVE COURSE (SEE ELECTIVE COURSES TABLE)	6
- ELECTIVE COURSE (SEE ELECTIVE COURSES TABLE)	6
- LECTURES EUROPEAN LANGUAGES	3
- CURRICULAR INTERNSHIP (*)	3
- MASTER THESIS (Preliminary Study)	12

NOTE

Students have the opportunity to spend this semester at one of the partner Universities in Europe. This period can be extended for the Master Thesis Project.

(*) Credits for CURRICULAR INTERNSHIP can be also achieved by means of the attendance at cycles of seminars on arguments which integrate the basic scientific knowledge or present research topics not present in other courses

SECOND SEMESTER (October X+1 to January X+2, 30 ECTS)

COURSE	ECTS
- MASTER THESIS (Project Work and Dissertation)	30

NOTE

Students have the opportunity to perform research activity for the Master Thesis at one of the partner Universities in Europe.