

STUDY MANIFESTO – CURRICULUM COHORT YEAR 2024-2025

Exam	Integrated Courses	Year	Semester	ECTS
1	Biology	I	1°/2°	9
2	Chemistry	I	1°	7
3	General Physics I	I	1°	7
4	Mathematics	I	1°	10
5	Fundamentals of Computer Science	I	2°	5
6	General Physics II	I	2°	5
7	Medical Humanities I	I	1°/2°	4
8	Basic Life Sciences 1	I	2°	11
9	Italian Language	I	1°/2°	4
10	English Language	I	1°/2°	4
11	Probability and Statistics	II	1°	6
12	Basic Life Sciences 2	II	1°	13
13	Biochemistry	II	1°/2°	12
14	Basic Life Sciences 3	II	2°	12
15	Medical Humanities II	II	1°	2
16	Pharmacology and Medical Genetics	II	2°	6
17	Medical Humanities III	III	2°	2
18	Pathology, Immunology and Microbiology	III	1°	19
19	Signal and Imaging Processing	III	1°/2°	10
20	Cardiorespiratory Diseases	III	2°	14
21	Biomechatronics, biomaterials and telemedicine	IV	1°	12
22	Gastrointestinal Diseases	IV	1°	8
23	Genitourinary Diseases	IV	2°	9
24	Endocrinology and Metabolism	IV	2°	3
25	Dermatology, Clinical Immunology and Infectious Diseases	IV	2°	7
26	Locomotor System Diseases	V	1°	15
27	AI and Data Mining	V	1°	5
28	Cancer Medicine	V	2°	15
29	Clinical Neuroscience	V	2°	12
30	Child Medicine	VI	1°	5
31	Hygiene and Public Health and Business Administration	VI	1°	4
32	Internal Medicine	VI	1°/2°	13
33	Surgery	VI	1°	8
34	Head and Neck	VI	2°	5
35	Anaesthesiology and Emergency	VI	2°	3
36	Forensic Medicine	VI	2°	2
	<i>Training and orientation internships</i>			60
	<i>Elective Courses</i>			8
	<i>Final Thesis</i>			8
	Optional credits to obtain the degree in Biomedical Engineering	II-VI	1°/2°	30
	TOTAL			360