Programs and Curriculums

Dept. of Biomedical Engineering - Engineering with Life and Physical Sciences (Spring Semester)

Department of Biomedical Engineering

Engineering with Life and Physical Sciences
Spring Semester

COURSE	HOURS	ECTS
COURSE UNIT 1: MEDICAL APPLICATIONS		
Clinical Translation	10	1
Medical and surgical procedures	18	2
COURSE UNIT 2: BIOMECHANICS		
Biomechanics and Health	60	6
Project	50	5
COURSE UNIT 3: IMAGE PROCESSING AND VISION		
Image Processing	26	3
Medical Imaging and Processing	12	1
Computer Vision	16	2
COURSE UNIT 4: R&D PROJECT		
Research and Development Project	50	5
COURSE UNIT 5: FRENCH LANGUAGE AND INTERCULTURALITY		
French Language	25	2
Interculturality	15	1
TOTAL	**282**	**30**