

MOLECULAR BIOTECHNOLOGY 2016-2017**MOLECULAR****1° Year**

Course	ECTS
BIO0130 - FUNCTIONAL GENOMICS	11
BIO0130A - SUPRAMOLECULAR CHEMISTRY	3
BIO0130B - MOLECULAR DYNAMICS OF CELLULAR PROCESSES	5
BIO0130C - THE GENETIC BASIS OF CANCER	3
BIO0143 - GENOMICS AND EPIGENOMICS	10
BIO0143A - COMPUTATIONAL GENOMICS AND EPIGENOMICS	5
BIO0143B - GENOMICS AND EPIGENOMICS OF GENE REGULATION	5
BIO0115 - INTERACTIONS AND GENE NETWORKS	5
BIO0142 - BIOLOGY OF REGENERATION AND DEVELOPMENT	10
BIO0142A - STEM CELL BIOLOGY	5
BIO0142B - BIOTECHNOLOGY OF DEVELOPMENT	5
BIO0114 - MOLECULAR IMMUNOLOGY	5
BIO0113 - MOLECULAR PROFILING OF PROLIFERATIVE PROCESSES	5
BIO0116 - MANAGEMENT OF BIOTECH COMPANIES	6

2° Year

Course	ECTS
BIO0133 - CHEMISTRY	10
BIO0133A - PHYSICAL CHEMISTRY	5
BIO0133B - ANALYTICAL CHEMISTRY	5
BIO0136 - PHYSIOLOGY	5
BIO0144 - THERAPEUTIC BIOTECHNOLOGY	7
BIO0144A - MOLECULAR THERAPY IN NEUROLOGY	2
BIO0144B - MOLECULAR THERAPY IN NEPHROLOGY	5
BIO0141 - PHARMACOLOGY AND DRUG THERAPIES	7
BIO0141A - PHARMACOLOGICAL BIOTECHNOLOGY	3
BIO0141B - METHODS OF DRUG DISCOVERY	4
STAGES	12
THESIS	
FREELY CHOSEN COURSES	8