

SEMESTER	ECTS	COURSE	Code
<b>MANDATORY COURSES OF THE MBG CURRICULUM</b>			
2nd	4	MOLECULAR BIOLOGY II	MBG320
2nd	4	EVOLUTIONARY BIOLOGY	MBG220
3rd	4	GENE EXPRESSION	MBG223
4th	4	GENETICS II	MBG211
4th	5	LABORATORY COURSE IV: PHYSIOLOGY AND STRUCTURAL BIOLOGY	MBG226
5th	4	POPULATION AND EVOLUTIONARY GENETICS	MBG321
5th	5	BIOINFORMATICS	MBG304
5th	6	METHODS IN MOLECULAR BIOLOGY	MBG322
6th	6	LABORATORY COURSE VI: IMMUNOBIOLOGY AND BIOTECHNOLOGY	MBG319
7th	6	HUMAN GENETICS	MBG401
7th	4	SYSTEMS BIOLOGY	MBG405
7th	6	LABORATORY COURSE VII: APPLICATIONS OF GENETICS	MBG406

<b>ELECTIVE COURSES OF THE MBG CURRICULUM</b>			
4th	3	ADVANCED TECHNIQUES AND APPLICATIONS IN CELL BIOLOGY	MBG604
5th	3	SPECIAL TOPICS OF STRUCTURAL BIOLOGY	MBG519
6th	3	FORENSIC GENETICS	MBG619
6th	3	INTRODUCTION TO BIOSCIENCE ENTERPRISE	MBG509
6th	3	STEM CELL AND REGENERATIVE BIOLOGY	MBG605
6th	3	RNA WORLD	MBG615
6th	3	MOLECULAR BASIS OF GENETIC DISEASES	MBG620
6th	3	MOLECULAR MECHANISMS OF EPIGENETICS	MBG621
6th	3	SPECIAL TOPICS OF BIOINFORMATICS	MBG603
6th	3	NANOTECHNOLOGY AND BIOMEDICAL SCIENCES	MBG617
6th	3	SPECIAL TOPICS OF MOLECULAR IMMUNOLOGY	MBG611
6th	3	BIOETHICS	MBG607
7th	3	INTRODUCTION TO PROTEOMICS ANALYSIS	MBG525
7th	3	LABORATORY GENETICS	MBG523
8th	6	MICROTEACHING	MBG409