

**BIOTECHNOLOGY MSc Program**

REMEDIAL COURSES				
Dept.	Code	Course Name	CR.	ECTS
CHEM	205	Introduction to Organic Chemistry and Biomacromolecules	NC	
GBE	203	Microbiology	NC	
GBE	205	Cell Biology	NC	
GBE	301	Biochemistry I	NC	
GBE	326	Experimental GBE I: Principles	NC	
GBE	341	Techniques in Genetic Engineering I	NC	
GBE	361	Biotransport Phenomena I	NC	
GBE	403	Molecular Biology I	NC	
PROGRAM COURSES				
Dept.	Code	Course Name	CR.	ECTS
BTEC	501	Basic Biotechnology	4	10
BTEC	550	Methods in Scientific Research	3	10
BTEC	555	Biostatistics	3	10
		Free Elective I	3	8
		Free Elective II	3	8
		Free Elective III	3	8
		Free Elective IV	3	8
BTEC	590	Research Seminar	NC	2
BTEC	600	MSc Thesis	NC	60
		TOTAL	22	124
EXTRA/NON-DEGREE COURSES				
Dept.	Code	Course Name	CR.	ECTS
		Extra/Non-degree	NC	

Course Group	Description
Free Elective I-IV	Unrestricted, by approval of advisor and BTEC department.
Extra/Non-degree	Optional non-credit (NC) courses that are not part of the program.
Remedial Courses	Undergraduate level courses offered by department.