

Name of Program:

**Biomedical Sciences
(BACHELOR OF SCIENCE)**

Program Coordinator: Dr Vasiliki Gkretsi

Year 1		Instructors/CVs
SEMESTER 1		
BMS111	Introduction to Human Biology	Vasiliki Gkretsi (Theory) Kyriacos Agathangelou (Lab)
BMS112	Calculus I	Christos Kettenis
CHE113	General and Inorganic Chemistry	Maria Tarapoulouzi
EUC110	Academic skills	Marianna Christodoulou
ENH090	English for Health Sciences III	Panos Panayiotou
SEMESTER 2		
BMS121	Organic Chemistry	Panteli Panayiota
BMS122	Anatomy I	Christos Karaiskos
BMS123	Physiology I	Christos Karaiskos
BMS124	Cell Biology	Vasiliki Gkretsi Kyriacos Agathangelou
BMS125	Physics for biomedical sciences	Irene Polycarpou
Year 2		
SEMESTER 3		
BMS211	Anatomy II	Iacovos Nomikos
BMS212	Physiology II	Christos Karaiskos
BMS213	Molecular Biology	Vasiliki Gkretsi (theory)/ Kyriacos Agathangelou (Lab)
BMS214	Biochemistry I	Antonia Sophocleous
BMS215	Applied Biostatistics	Panayidou Klea
SEMESTER 4		
BMS221	Biochemistry II	Antonia Sophocleous Kyriacos Agathangelou

BMS222	Basic Epidemiology	Konstantinos Giannakou
BMS223	Histology I	Sophia Themistocleous
BMS224	Medical Genetics	Vasiliki Gkretsi
Year 3		
SEMESTER 5		
BMS311	Developmental Biology and Embryology	Elpida Niki Emmanouil Nikolousi
BMS312	Bioinformatics	Marianna Christodoulou
BMS313	Nutrition and metabolism	Stavroula Argyridou
BIO307	Biotechnology	Marianna Christodoulou
BMS314	Reproductive biology	Natasa Schiza
RES303	Research Methodology in Health Sciences	Antonis Chrysargyris
SEMESTER 6		
BMS321	Microbiology	Pavlina Lena (Theory) Mary Liatsou (Lab) Stavros Panagiotou
BMS322	Clinical Immunology and Hematology	Marianna Christodoulou
BMS323	Bioethics and Scientific Integrity	Loucas Nicolaou
BMS324	Regenerative Medicine	Stella Michael
Elective course*		
Year 4		
SEMESTER 7		
BMS411	Final year project I	Vasiliki Gkretsi Marianna Christodoulou
BMS412	Systems Biomedicine	Andrea Kakouri
BMS413	Cancer Biology	Vasiliki Gkretsi
BMS414	Molecular Pharmacology	Matina Kourti
Elective course*		
SEMESTER 8		
BMS421	Final year project II	Vasiliki Gkretsi
BMS422	Clinical Chemistry	Margaritis Avgeris

BMS423	Drugs and disease	TBA
BMS424	Pathobiology	TBA
* Electives are selected from the list below:		
BIO308	Teaching Biology	TBA
BMS325	Health Care Management and Public Health	TBA
BMS326	Cellular Neuroscience	TBA
BMS327	Toxicology and Forensics	Maria Tarapoulouzi
BMS415	Medical Psychology	TBA
BMS416	Personalized Medicine	TBA