

Course Structure: ***M.Sc Program in Medical Biotechnology***

SEMESTER I - Comprising 18 units				
Subject Code	Subject	Practical hours/wk	Lecture hours/wk	Units
BP 101	Advanced Cell Biology	5	3	6
BP 102	Advanced Molecular Biology	5	3	6
BP 103	Bioinformatics	5	3	6

SEMESTER II – Comprising 18 units				
BP 201	Genetic Engineering	5	3	6
BP 202	Human Physiology	5	3	6
BP 203	Drug Delivery	5	3	6

SEMESTER III – Comprising 18 units				
BP 301	Advanced Immunology	5	3	6
BP 302	Biopharmaceutical Biotechnology	5	3	6
BP 303	Animal Tissue Culture	5	3	6

SEMESTER IV – Comprising 18				
M.Sc. Dissertation Project: Each candidate needs to complete a short dissertation project. Prior to proposing a project, the students must have identified a research topic and a mentor who is familiar with their prospective inquiry and who is willing to provide guidance and oversee the project.				