

Courses Offered, Reproductive Biology Major, First Semester, Faculty of Advanced Medical Sciences

Row	Course Name	Theoretical Units	Practical Units	Total Units	Course Type	Coordinator
1	Reproductive Genetics	2		2	Core/Compulsory	
2	Embryology	1.5		1.5	Compensatory	
3	Cellular Molecular Foundations	1		1		
4	Advanced Laboratory Techniques	2		2	Compensatory	
5	Genetics	2		2	Compensatory	
6	Histology	1.5		1.5	Compensatory	
7	Sperm Function and Utility	1.5		1.5	Compensatory	
8	Information Systems	1		1	Compensatory, Virtual	

Courses Offered, Second Semester, Reproductive Biology Students

Row	Course Name	Theoretical Units	Total Units	Course Type	Coordinator
1	Pathology of Reproductive System Tissues and Neoplasms	1	2	Core Compulsory	
2	Early Embryo Development and Implantation Process	1	2.5	Core Compulsory	
3	Laboratory Embryology	1	2	Core Compulsory	
4	Introduction to Tissue Engineering	1	2.5	Elective	

5	Isolation of Foreign Germ Cells in Laboratory Animals	1	2.5	Compensatory	
6	Ethical Considerations in Reproduction	1	2	Elective	
7	Reproductive System Embryology	1	2.5	Core Compulsory	

Courses Offered, Third Semester, Reproductive Biology Students

Row	Course Name	Theoretical Units	Total Units	Course Type	Coordinator
1	Cellular Pathology of Infertility	1	1	Compensatory	
2	Statistics and Methods of Article Analysis and Presentation	1.5	2	Compensatory	
3	Patient Reporting	1	1	Elective	
4	Organizational Behavior	1	1	Core Compulsory	
5	Patient Communication and Social Gathering	1	1	Core Compulsory	
6	Assisted Reproductive Techniques (ART)	1	2	Core Compulsory	

Courses Offered, Fourth Semester, Reproductive Biology Students

Row	Course Name	Theoretical Units	Practical Units	Total Units	Course Type	Coordinator
1	Principles of Cryopreservation and Migration	0.5	0.5	2	Core Compulsory	
2	Male Reproductive System and Fertility Diagnosis	0.5	0.5	2	Core Compulsory	
3	Quality Management in Embryology Section	0.5	0.5	1	Core Compulsory	
4	Internship	3	3	3	Core Compulsory	