

Curriculum of Ph.D. of Reproductive Biology

Duration: 4-5 years at two levels of education and research

Required Qualifications

- Having a M.Sc. degree in Anatomy, Physiology, Genetics, Midwifery, Veterinary Sciences, or M.D.
- Admission at the entrance exam from the Master's level to Ph.D.

Graduation Conditions

- Passing all theoretical and practical subjects and theses

Program Courses

No.	Course Title	Credits	Course Instructors
1	Histopathology	2	Dr. Hassan-Zadeh
2	Cellular Biology	2	Dr. Amidi
3	Transgenic Animals	2	Department of Genetics
4	Extra Uterine Fertilization Methods	3	Dr. Sobhani and Dr. Abbassi
5	General Immunology	2	Department of Immunology
6	General Histology	2	Dr. Rastegar and Mrs. Takzare
7	Pelvic and Perineal Anatomy	2	Dr. Pasbakhsh
8	Laboratory quality control	2	Dr. Naghibi, and Dr. Fallahi
9	In vitro Fertilization Technology	2	Dr. Amidi and Dr. Salsabili
10	Specialized Immunology	2	Department of Immunology
11	Genetics of the Reproductive System and Prenatal Screening	2	Dr. Modaressi
12	Vitrification Methods	2	Dr. Amidi and Dr. Salsabili
13	Biotechnology	2	Faculty Members from TUMS School Advanced Technologies in Medicine
14	Andrology	2	Dr. Sedighi Gilani
15	Embryology	3	Dr. Abol-Hasani, and Dr. Amidi
16	Reproductive Endocrinology	3	Department of Gynecology
17	Analysis of Infertility Causes and Methods of Selecting Patients	3	Departments of Urology and Gynecology
18	Thesis	22	
Total		50	