

Doctor of Philosophy of Anatomy and Cell Biology

College of Veterinary Medicine

King Faisal University

Program Name	Doctor of Philosophy of Anatomy and Cell Biology
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1. Program Information

Program Name	Doctor of Philosophy of Anatomy and Cell Biology
College	College of Veterinary Medicine
Department	Department of Anatomy
Track	Gross anatomy, Microscopic Anatomy, Developmental Biology, Neuroanatomy
Level	Postgraduate
Degree	PhD
Years of Study	Six Semesters
Credit Hours	50
Language	English
Additional Information	Student must achieve at least a very good average (B) in the courses he or she selects to satisfy the major track requirements.

2. Admission Requirements

Generally, admissions to the post-graduate studies stipulate the following:

- Applicants should abide with the conditions stated in the postgraduate studies rules of Saudi Universities.
- The applicant must be a Saudi or has an official grant for post-graduate studies if he/she was a non-Saudi.
- The applicant must be a holder of a Masters Degree in veterinary medicine, human medicine, nursing, dentistry, animal and biological science, and applied medical sciences from King Faisal University (KFU) or any other equivalent degree from a university recognized by KFU, with grade not less than very good, if the degree provided by grades.
- Applicant must be of good reputation and physically fit.
- Pass a personal interview conducted by the department or any examination required by the department.
- Student should be entirely devoted for the study.
- Applicant must achieve minimum score of 450 in the Test of English as a Foreign Language (TOEFL) or any other equivalent test.
- Three academic recommendation letters.
- The department may add any conditions necessary for the acceptance and registration.
- It is permissible to grant the student a Master of Science Degree, provided the student pass the 24 credit hours of the program.

3. Study Plan

Total credit hours (units): 50 units (Cr hrs) as follow:

- General core course 20 units (Cr hrs).
- Specialized core courses 6 units (Cr hrs).
- Elective courses 6 units (Cr hrs).
- Thesis 18 units (Cr hrs).

1- Core Courses (20 credit hours)

Course Code	Course Title	Lecture	Practical	Total
0323-901	Biochemistry	2	1	3
0322-902	Cell biology I	3	0	3
0322-903	Cell biology II	3	0	3
0326-904	Experimental design	3	0	3
0322-905	Advanced biotechnology	2	1	3
0322-906	Scientific writing	3	0	3
0322-907	Seminar	0	2	2

2- Specialized Core Courses (6 credit hours)

Course Code	Course Title	Lecture	Practical	Total
0322-908	Developmental biology I	2	1	3
0322-909	Developmental biology II	2	1	3
0322-910	Advanced microscopic anatomy I	2	1	3
0322-911	Advanced microscopic anatomy II	2	1	3
0322-912	Comparative anatomy I	2	1	3
0322-913	Comparative anatomy II	2	1	3
0322-914	Neuroanatomy I	2	1	3
0322-915	Neuroanatomy II	2	1	3

3- Thesis (18 credit hours)

Course Code	Course Title	Lecture	Practical	Total
0322-916	Thesis	2	1	3

4- Elective courses (6 credit hours)

Any advanced course from the other departments and faculties.