## Doctor of Philosophy in Pharmacology and Experimental Therapeutics

1704800- Department of Pharmacology

**Admission Requirements:**Postgraduate students with M.Sc. or an equivalent degree in Pharmacology or Pharmacology and Experimental Therapeutics of the Faculty of Medicine or Pharmacy.

**Core Courses (21 Cr):** 1704801, 1704802, 1704803, 1704804, 1704805, 1704806, 1701822, 1701821, 1703821, 1721820.

Elective Courses (3 Cr):1706820, 1707820, 1708820, 1721821, 1713820.

**Ph.D. Thesis:** ( 24 Cr).

Core courses (21 Cr)

Code	Name	Hour /week			
		Theoretical	Practical	Total	
				Cr	
1704801	Clinical pharmacology & Therapeutics II	3		3	
1704802	Therapeutics in high risk patients	3		3	
1704803	Neuropharmacology	2		2	
1704804	Advanced topics in pharmacology II	2		2	
1704805	Recent advances in chemotherapy	3		3	
1704806	Clinical pharmacokinetics	2		2	
1701822	Biochemistry	1		1	
1701821	Molecular biology	1		1	
1703821	Physiology	1		1	
1721820	Medical statistics	2	2	3	
		20	2	21	
Elective Courses (3 Cr)					
1706820	Bacteriology	2	2	3	
1707820	Parasitology	2	2	3	
1708820	Immunology III	2	2	3	
1720823	Computer	2	2	3	
1713820	Human Genetics	2	2	3	