

Master Degree in Chemical Pathology

1717700 - Department of Chemical Pathology

Admission Requirements: Graduate students with a M.B.Ch.B of Medicine, B.Sc. of Pharmacy

Core Courses (22Cr): 1717701, 1717702, 1717703, 1717704, 1717705, 1717706(A), 1717706(B), 1717707, 1717708, 1717709

Elective Courses (8 Cr): 1701720, 1721720, 1703720, 1705720, 1706720., 1707720, 1713720, 1701721, 1715720

M.Sc Thesis: 8 Cr

Core Courses (22 Cr)

Code	Name	Hours/Week		
		Theoretical	Practical	Total Cr
1717701	Basic Principles in Chemical Pathology	1	2	2
1717702	Techniques & Instruments in Chemical Pathology	1	2	2
1717703	Separation Techniques	1	2	2
1717704	Renal Functions	1	2	2
1717705	Body Ions, Water, Blood Gas & Acid-Base Balance	2	2	3
1717706 (A)	Main Body Components (A)	2	2	3
1717706 (B)	Main Body Components (B)	1	2	2
1717707	Hepatic & Gastrointestinal Functions	1	2	2
1717708	Endocrine Organs	1	2	2
1717709	Cardiac, Bone, Malignancy, Malnutrition, Maternal & Fetal Health and Other Body Fluids	1	2	2
		12	20	22

Elective Courses (8 Cr)

1701720	Biochemistry	1	2	2
1721720	Medical Statistics	1	2	2
1703720	Physiology	1	2	2
1705720	Haematology	1	2	2
1706720	Bacteriology	1	2	2
1707720	Parasitology	1	2	2
1713720	Human Genetics	1	2	2
1701721	Molecular Biology	1	2	2
1715720	Internal Medicine	1	2	2