

## Medical Doctor In Chemical Pathology

1717800 - Department of Chemical Pathology

**Admission Requirements:** Postgraduate students with a M.Sc. or an equivalent degree in Chemical Pathology.

**Core Courses (18 Cr ):** 1717801, 1717802, 1717803, 1717804, 1717805, 1717806, 1717807, 1717808.

**Elective Courses (6 Cr ):** 1701823, 1703820, 1713820, 1715820, 1707820, 1708820, 1721820, 1710820, 1706820, 1701820, 1705820.

**M.D. Thesis:** 24 Cr.

### Core Courses (18 Cr)

Code	Name	Hours/Week		Total Cr
		Theoretical	Practical	
1717801	Laboratory & Quality Management	1	2	2
1717802	Laboratory Methods & Applications in Chemical Pathology	2	2	3
1717803	Laboratory Assessment of Acquired Disturbed Metabolism	2	2	3
1717804	Assessment of Organ Dysfunction by Lab Means	2	2	3
1717805	Diagnosis & Monitoring of Diseases by Lab Means	2	2	3
1717806	Lab Evaluation of Hypothalamic-Pituitary- End-organ Axes	1	2	2
1717807	Evaluation of Inborn Error of Metabolism by Lab Means	1	--	1
1717808	Recent Advances in Chemical Pathology	1	--	1
		<b>12</b>	<b>12</b>	<b>18</b>
<b>Elective Courses ( 6 Cr)</b>				
1701823	Molecular Biology	2	2	3
1703820	Physiology	2	2	3
1713820	Human Genetics	2	2	3
1715820	Internal Medicine	2	2	3
1707820	Parasitology	2	2	3
1708820	Immunology	2	2	3
1721820	Medical Statistics	2	2	3
1710820	Pathology	2	2	3
1706820	Bacteriology	2	2	3
1701820	Biochemistry	2	2	3
1705820	Haematology	2	2	3