

Master Degree in Biomedical Informatics and Medical Statistics

1721700 - Department of Biomedical informatics and Medical Statistics

Admission Requirements: Graduate students with a M.B.CH.B. of Medicine, dentistry, B.Sc. Pharmacy, Veterinary, Physiotherapy, Nursing

Core Courses (20 Cr): 1721701, 1721702, 1721703, 1721704, 1721705, 1721706

Elective Courses (10 Cr): 1721707, 1721708, 1721709, 1721710, 1721711, 1721712, 1721713, 1721614

M.Sc. Thesis: (8 Cr)

Core Courses (20 Cr)

Code	Name	Hour/Week		Total Cr
		Theoretical	Practical	
1721701	Principles of Medical Statistics	2	4	4
1721702	Principles of Medical Research Designs	2	2	3
1721703	Intermediate Medical Statistics	2	4	4
1721704	Regression Analysis	2	2	3
1720705	Introduction to Personal Computers and the Internet	2	2	3
1721706	Scientific Writing	2	2	3
		12	16	20

Elective Courses (10 Credit Hours)

1721707	Ethics in Research and Internet	1	2	2
1721708	Hospital statistics	2	2	3
1721709	Introduction to Evidence Based Medicine	1	2	2
1721710	Bioinformatics	2	2	3
1721711	Basic genetic epidemiology	2	2	3
1721712	Basic pharmaco-epidemiology	2	2	3
1721713	Basic Epidemiology	2	2	3
1721714	Principles of Registration of chronic diseases	2	2	3