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## Diploma Degree in Biomedical informatics and Medical Statistics

1721600 - 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):** 1721601,1721602, 1721603, 1721604, 1721605, 1721606

**Elective Courses (10 Cr):** 1721607,1721608, 1721609,1721610,1721611,1721612,1721613, 1721614

### Core Courses (20 Credit Hours)

Code	Name	Hour/Week		
		Theoretical	Practical	Total Cr
1721601	Introduction to Personal Computers and the Internet	2	2	3
1721602	Principles of Registration of Chronic Diseases	2	2	3
1721603	Principles of Medical Statistics	2	4	4
1721604	Principles of Medical Research Designs	2	2	3
1721605	Intermediate Medical Statistics	2	4	4
1721606	Regression Analysis	2	2	3
		<b>12</b>	<b>16</b>	<b>20</b>

### Elective Courses (10 Credit Hours)

1721607	Ethics in Research and in the Internet	2	2	3
1721608	Introduction to Bioinformatics	1	2	2
1721609	Scientific Writing	2	2	3
1721610	Basic Epidemiology	2	2	3
1721611	Basic pharmaco-epidemiology	2	2	3
1721612	Hospital statistics	2	2	3
1721613	Introduction to Evidence Based Medicine	1	2	2
1721614	Basic genetic epidemiology	2	2	3

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