

Clinical Anatomy

Program

College of Medicine

Master of Biomedical Science

The program is focused on the study of gross anatomy, histology, neuroanatomy, and embryology. It deals with the clinical application of anatomical disciplines. The program offers a broad range of fundamental courses including techniques of molecular biology, biostatistics, and research methodology. It is also research intensive and provides several basic science laboratory exercises as well as practical research experience in molecular biology, cell biology and medical education.

Credit Hours Required for a Master of Biomedical Sciences Clinical Anatomy (MBS)

Type of Courses	Compulsory	Elective	Total
Core	12	-	12
Subject	12	-	12
Research Thesis	18	-	18
Free Electives	-	-	-
Total	42	-	42

Core Courses

Item #	Title	Credits
REC 502	Biostatistics	3
REC 503	Research Methodologies	3
REC 504	Biomedical Ethics	3
MBS 500	Basics of Molecular & Cell Biology	3

Subject Courses

Item #	Title	Credits
MBS 506	Human Gross Anatomy	3
MBS 507	Clinical Embryology	2
MBS 508	Human Neuroanatomy	2
MBS 509	Histology and Cell biology	3
MBS 510	Clinical rotation in Surgery, Radiology and Pathology	2

Thesis

Item #	Title	Credits
MBS 600	Thesis A	9
MBS 600	Thesis B	9
		42

Semester 1

Item #	Title	Credits
REC 502	Biostatistics	3
REC 504	Biomedical Ethics	3
MBS 506	Human Gross Anatomy	3
MBS 500	Basics of Molecular & Cell Biology	3

Semester 2

Item #	Title	Credits
REC 503	Research Methodologies	3
MBS 507	Clinical Embryology	2
MBS 508	Human Neuroanatomy	2
MBS 509	Histology and Cell biology	3
MBS 510	Clinical rotation in Surgery, Radiology and Pathology	2

Semester 3

Item #	Title	Credits
MBS 600	Thesis A	9

Semester 4

Item #	Title	Credits
MBS 600	Thesis B	9