

Laboratory Quality Management

Program

College of Medicine

MBS

Graduate students are introduced to medical laboratory quality management along with research methods and presentation skills. This program includes a research thesis and focuses on the principles of quality management systems and their applications in a clinical laboratory. Likewise, it prepares medical technologists for the management of a clinical laboratory.

Credit Hours Required for a Master of Biomedical Sciences Laboratory Quality Management(MBS)

Types of Courses	Compulsory	Elective	Total
Core	9	-	9
Subject	15	-	15
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

Subject Courses

Item #	Title	Credits
MBA 514	Organisational Behaviour	3
MBA 558	Value Innovation Strategy	3
MBA 560	Healthcare Management	3
MBA 563	Management Control & Performance Measurement	3
MBA 585	Leadership in Organizations: Principles & Practice	3

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
MBA 514	Organisational Behaviour	3
MBS 560	Method Comparison & Validation	

Semester 2

Item #	Title	Credits
REC 503	Research Methodologies	3
MBS 558	Quality Management and Laboratory Accreditation	
MBA 585	Leadership in Organizations: Principles & Practice	3
MBA 563	Management Control & Performance Measurement	3

Semester 3

Item #	Title	Credits
MBS 600	Thesis A	9

Semester 4

Item #	Title	Credits
MBS 600	Thesis B	9