Course Structure

Bachelor of Medical Laboratory Science

Faculty of Health Science



Semester 1

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	BIO115	Anatomy and physiology	Nil	15	1,245
CORE	MLS003	Basic Laboratory technology	Nil	15	870
CORE	MLS005	Microbiology I	Nil	10	580
CORE	MLS007	Haematology I	Nil	10	580
CORE	PUB001	Communication in Health	Nil	10	580
Semest	er Total		60	3,855	

Semester 2

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MLS009	Biochemistry I	MLS003, BIO 115	12	696
CORE	MLS125	Microbiology II	MLS003, BIO115, MLS005	15	870
CORE	MLS127	Haematology II	MLS003, BIO115, MLS007	15	870
CORE	MLS141	Introduction to Imunology	MLS003, BIO115, MLS005	12	696
CORE	PUB125	Epidemiology	Nil	6	348
Semes	ter Total	60	3,480		

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Semester 3

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MLS011	Biochemistry II	MLS009	10	580
CORE	MLS017	Histotechniques I	BIO115	10	580
CORE	MLS015	Lab management	PUB001	10	580
CORE	MLS131	Microbiology III	MLS125	15	870
CORE	MLS133	Haematology III	MLS127	15	870
Semeste	r Total		60	3,480	

Semester 4

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MLS135	Microbiology IV	MLS131, MLS141	15	870
CORE	MLS137	Haematology IV	MLS133, MLS141	15	870
CORE	MLS139	Practicum	All subjects in Sem 1, 2 and 3	30	1,740
Semest	Semester Total			60	3,480

Semester 5

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	DHI113	Dhivehi for Professionals	Nil	15	870
CORE	MLS213	Diagnostic Microbiology I	MLS135	15	870
CORE	MLS215	Hematology and Hemostasis	MLS137	15	870
CORE	PUB227	Community Health	Nil	15	870
Semest	er Total		60	3,480	

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Semester 6

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MLS217	Immunology	MLS141	15	870
CORE	MLS219	Clinical Chemistry	MLS011	20	1,160
CORE	MLS221	Biomedical Ethics	Nil	15	870
CORE	PUB221	Biostatistics	Nil	10	580
Semeste	er Total		60	3,480	

Semester 7

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MLS223	Histotechniques II	MLS017	10	580
CORE	MLS311	Immunohematology	MLS217	15	870
CORE	MLS313	Diagnostic Microbiology II	MLS213	15	870
CORE	MLS315	Molecular Biology	Nil	20	1,160
Semest	er Total	60	3,480		

Semester 8

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MLS317	Medical Science Seminar	Completed all subjects in semester 1, 2, 3 and 4	15	870
CORE	MLS319	Clinical and Professional Practice	Completed all subjects in semester 5, 6 and 7	30	1,740
CORE	PUB307	Research for Health	Nil	15	870
Semes	ter Total			60	3,480
Course	e Total		4	180	28,215

Fees stated above are tuition fees for local students. Fees for international students is twice the stated fees. All fees are quoted in MVR.

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