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 | Semester Total | | | | 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 | | | | 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 | Semester Total | | | | 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 fee for local students. Fee for international students on student visa is five times the stated fees. Fee for workpermit holders and students on dependent visa is same as the fees for local students. All fees are quoted in MVR.

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While every reasonable effort has been exerted to ensure the accuracy of the fees published by the Maldives National University, it is important to note that the University reserves the prerogative to modify fees without prior notification, whether prompted by altered circumstances or otherwise. Applicants are hereby alerted to the fact that the outlined plans for various courses (including but not limited to lecturers and terms) as disclosed in the University's publications are indicative of intent. Such representations shall not be construed as constituting a binding offer or covenant for which the University assumes liability. Should you desire to pursue a specific subject as an elective, it is incumbent upon you to verify its availability in the respective term. In the event of any verbal communication from a University representative conflicting with a document officially published by the University, the latter shall be deemed authoritative.

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