Course Structure

Bachelor of Civil Engineering (Hons)

Faculty of Engineering, Science and Technology

Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MAT123	Engineering Mathematics I	Nil	12	1,380
CORE	PHY111	Physics	Nil	12	1,380
CORE	CPT137	Computing for Engineering	Nil	12	1,380
CORE	CHE107	Material Science and Chemistry	Nil	12	1,380
CORE	ENG131	English for Academic Purposes	Nil	15	1,350
Semester Total				**63**	**6,870**

Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MAT125	Engineering Mathematics II	MAT123	12	1,380
CORE	BES109	Drawing and Setting Out	Nil	12	1,920
CORE	PHY105	Statics and Mechanics of Solids	MAT123	12	1,380
CORE	BES101	Building Materials	Nil	12	1,920
CORE	BES105	Comstruction 1	Nil	12	1,920
Semester Total				**60**	**8,520**

Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	PHY109	Mechanics of Solids	PHY105	12	1,380
CORE	MGT129	Basic Management and Marketing	Nil	12	1,680
CORE	BES107	Construction II	BES105	12	1,920
CORE	BES215	Land Surveying I	BES109	12	1,920
CORE	MAT215	Engineering Mathematics III	MAT125	12	1,380
Semester Total				**60**	**8,280**

Semester 4

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	BES103	Building Services I	BES105	10	1,600
CORE	BES249	Contruction Project Management	MGT129	12	1,920
CORE	BES227	Structural Analysis	PHY105	12	1,920
CORE	BES229	Structural Design I	PHY105	15	2,400
CORE	BES305	Land Surveying II	BES215	12	1,920
Semester Total				**61**	**9,760**

Semester 5

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	BES319	Statistics of Engineering	MAT125	12	1,920
CORE	BES311	Hydraulics	PHY105	12	1,920
CORE	BES323	Geotechnical Engineering	PHY105	12	1,920
CORE	BES203	Construction III	BES107	12	1,920
CORE	BES325	Engineering Computations	MAT127	12	1,920
Semester Total				**60**	**9,600**

Semester 6

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	BES327	Hydrology	PHY105	12	1,920
CORE	BES337	Design of Steel Structures	PHY105, BES227	15	2,400
CORE	BES331	Engineering Project I	BES229, BES227	10	1,600
CORE	BES335	Building Services II	BES105	10	1,600
CORE	BES333	Waste Water Engineering	BES203	12	1,920
Semester Total				**59**	**9,440**

Semester 7

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	BES401	Engineering Project II	BES331	10	1,600
CORE	BES403	Thesis I	Nil	20	3,200
CORE	BES405	Sustainable Transport and Highway Engineering	BES323	15	2,400
CORE	BES407	Estimating and Contracting	Nil	15	2,400
Semester Total				**60**	**9,600**

Semester 8

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	BES409	Coastal Engineering	BES203, BES327	15	2,400
CORE	BES411	Thesis II	BES403	20	3,200
CORE	LAW017	General Principles of Law I	Nil	12	1,920
CORE	DHI113	Dhivehi for Professionals	Nil	15	1,350
Semester Total				**62**	**8,870**
Course Total				**485**	**70,940**

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

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.