Course Structure

Master of Engineering in Electronics and Telecommunications



Faculty of Engineering, Science and Technology

Semester 1

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	ELE501	Communication and Computer Networks	Nil	15	4,125
CORE	ELE503	Advanced Instrumentation and Measurement	Nil	15	4,125
CORE	ELE505	Advanced Microprocessor Systems (AMS)	Nil	15	4,125
CORE	ELE507	Advanced Digital Communication	Nil	15	4,125
				60	16,500

Semester 2

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	ELE509	Wireless Communication systems	Nil	15	4,125
CORE	ELE511	Embedded System Design (ESD)	ELE505	15	4,125
CORE	ELE513	Optical Fibers and Photonics	Nil	15	4,125
CORE	RES501	Research Methods for Engineers (RME)	Nil	15	4,125
				60	16,500

Semester 3

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	ELE601	Advanced Digital Signal Processing	ELE511	15	4,125
ELECTIVE		Elective	Nil	15	4,125
ELECTIVE		Elective	Nil	15	4,125
CORE	EGR601	Capstone Project	RES501	20	5,500
				65	17,875

Printed on 23 Nov 2025 Page 1 of 2

Elective

Туре	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE	ELE605	Broadband Multimedia Networks	Nil	15	4,125
ELECTIVE	ELE607	Random Processes	Nil	15	4,125
ELECTIVE	ELE609	Advanced Satellite Communication	Nil	15	4,125
Course Total			185	50,875	

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.

Printed on 23 Nov 2025 Page 2 of 2