Course Structure

Master of Engineering in Electronics and Telecommunications

Faculty of Engineering, Science and Technology

Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	ELE501	Communication and Computer Networks	Nil	15	4,800
CORE	ELE503	Advanced Instrumentation and Measurement	Nil	15	4,800
CORE	ELE505	Advanced Microprocessor Systems (AMS)	Nil	15	4,800
CORE	ELE507	Advanced Digital Communication	Nil	15	4,800
Semester Total				**60**	**19,200**

Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	ELE509	Wireless Communication systems	Nil	15	4,800
CORE	ELE511	Embedded System Design (ESD)	ELE505	15	4,800
CORE	ELE513	Optical Fibers and Photonics	Nil	15	4,800
CORE	RES501	Research Methods for Engineers (RME)	Nil	15	3,000
Semester Total				**60**	**17,400**

Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	ELE601	Advanced Digital Signal Processing	ELE511	15	4,800
ELECTIVE		Elective	Nil	15	4,800
ELECTIVE		Elective	Nil	15	4,800
CORE	EGR601	Capstone Project	RES501	20	6,400
Semester Total				**65**	**20,800**

Elective

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE	ELE605	Broadband Multimedia Networks	Nil	15	4,800
ELECTIVE	ELE607	Random Processes	Nil	15	4,800
ELECTIVE	ELE609	Advanced Satellite Communication	Nil	15	4,800
Course Total				**185**	**57,400**

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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