

# Course Structure

## Advanced Certificate in Electrical and Electronics Engineering

Faculty of Engineering, Science and Technology



### Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	MAT005	Engineering Mathematics	Nil	10	1,150
CORE	PHY003	Engineering Science	Nil	10	1,150
CORE	MEC005	Engineering Drawing	Nil	12	1,920
CORE	MEC033	Workshop Technology	Nil	12	1,920
CORE	GEN033	Study Skills	Nil	6	540
CORE	CPT001	Introduction to Computing	Nil	10	1,150
<b>Semester Total</b>				<b>60</b>	<b>7,830</b>

### Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT005	Computer Assisted Design A	Nil	15	1,725
CORE	ELE001	Electrical Technology	Nil	15	2,400
CORE	ELE003	Electrical Installation	Nil	15	2,400
CORE	ELE005	Electronic Fundamentals	Nil	15	2,400
<b>Semester Total</b>				<b>60</b>	<b>8,925</b>

### Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	ELE009	Electrical Machines	Nil	15	2,400
CORE	ELE011	Electronic Circuits	Nil	15	2,400
CORE	ELE013	Consumer Electronics 1	Nil	15	2,400
CORE	ELE015	Digital Electronics	Nil	15	2,400
<b>Semester Total</b>				<b>60</b>	<b>9,600</b>

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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