

# Course Structure

## Advanced Certificate in Engine Repair & Maintenance

Faculty of Engineering, Science and Technology



### Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT001	Introduction to Computing	Nil	10	1,150
CORE	GEN003	Study Skills	Nil	6	540
CORE	MAT005	Engineering Mathematics	Nil	10	1,150
CORE	MEC005	Engineering Drawing	Nil	12	1,920
CORE	MEC033	Workshop Technology	Nil	12	1,920
CORE	PHY003	Engineering Science	Nil	10	1,150
Semester Total				60	7,830

### Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT005	Computer Assisted Design A	Nil	15	1,725
CORE	MEC041	Engineering Science II - Engine Repair	Nil	5	800
CORE	MEC047	Material Science	Nil	5	800
CORE	MEC079	Workshop Technology II- Welding, Machining & Fabrication	Nil	10	1,600
CORE	MEC059	Engine Technology I	Nil	30	4,800
Semester Total				65	9,725

### Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT007	Computer Assisted Design B	Nil	10	1,150
CORE	MEC061	Engine Technology II	Nil	30	4,800
CORE	MEC077	Fluid Power	Nil	5	800
CORE	MEC007	Marine Auxiliary Machines	Nil	10	1,600
CORE	MEC073	Project - Engine Repair	Nil	5	800
Semester Total				60	9,150
Course Total				185	26,705

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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