

# Course Structure

## Master of Science in Geospatial Technologies for Disaster Management

Faculty of Engineering, Science and Technology



### Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	ENV503	Disaster Risk Analysis, Assessment and Management	Nil	15	3,450
CORE	MGT515	Governance and Crisis Management in Disaster	Nil	15	3,900
CORE	GEO501	Geographic Information Systems	Nil	15	3,450
CORE	ARC501	Fundamentals of Urban Planning	Nil	15	4,800
<b>Semester Total</b>				<b>60</b>	<b>15,600</b>

### Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	GEO503	Geoinformatics for Disaster Management	GEO501	15	3,450
CORE	GEO505	Remote Sensing for Disaster Management	GEO501	15	3,450
CORE	CPT601	Disaster Modelling and Simulation	GEO501	15	3,450
CORE	GEO507	Advanced Research Methodology	Nil	20	4,600
<b>Semester Total</b>				<b>65</b>	<b>14,950</b>

### Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	GEO601	Spatial Analysis for Climate Change and Disasters	Nil	15	3,450
CORE	GEO603	Master's Dissertation	GEO507	40	9,200
ELECTIVE		Elective	Nil	15	3,450 - 4,800
<b>Semester Total</b>				<b>70</b>	<b>16,100 - 17,450</b>

## Elective

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE	PUB621	Public Health Response in Disaster	Nil	15	4,800
ELECTIVE	ECO601	Impacts of Disaster on Economy and Development	Nil	15	3,900
ELECTIVE	STA601	Statistics in Disaster Management	Nil	15	3,450
<b>Course Total</b>				<b>195</b>	<b>46,650 - 48,000</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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