Course Structure

Master of Science in Computer Science

Faculty of Engineering, Science and Technology

Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT501	Design Science Research Methods	Nil	15	3,450
CORE	CPT511	Theory of Computer Science	Nil	15	3,450
CORE	CPT505	Computational Statistics for Data Science	Nil	15	3,450
ELECTIVE		Elective	Nil	15	3,450
Semester Total				**60**	**13,800**

Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT513	Advanced Network and Cloud Computing Architecture	Nil	15	3,450
CORE	CPT515	Information Security Governance and Risk Management	Nil	15	3,450
CORE	CPT519	Dissertation 1	CPT501	15	3,450
ELECTIVE		Elective	Nil	15	3,450
Semester Total				**60**	**13,800**

Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT603	Block Chain Technology	Nil	15	3,450
ELECTIVE		Elective	Nil	15	3,450
CORE	CPT619	Dissertation 2	CPT519	30	6,900
Semester Total				**60**	**13,800**

Elective

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE	CPT503	Big Data Management	Nil	15	3,450
ELECTIVE	CPT605	Machine Learning	Nil	15	3,450
ELECTIVE	CPT615	Secure Software Engineering	Nil	15	3,450
ELECTIVE	CPT607	Natural Language Processing	Nil	15	3,450
ELECTIVE	CPT609	Internet of Things Technology	Nil	15	3,450
ELECTIVE	CPT611	Computer Graphics and Image Processing	Nil	15	3,450
ELECTIVE	CPT613	Cyber Threat Intelligence	Nil	15	3,450
Course Total				**180**	**41,400**

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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