MASTER OF INFORMATION TECHNOLOGY (MIT) - Big Data and Data Science

COURSE BROCHURE

CYRYX COLLEGE

Master of Information Technology (MIT) (Big Data and Data Science)

The Cyryx College Master of Information Technology (MIT) is designed to provide students with advanced technical skills and knowledge to become leaders of information technology innovation. It is designed for informational technology professionals looking to update and extend their technical knowledge of advanced computing subjects, or move into a new specialization. This programme offers students the opportunity to specialize in big data and data science, innovation and technology management, or information and communication technologies for sustainable development.

This master's programme builds on the key foundations of enterprise governance of IT, information security management, and the knowledge and understanding of ethics and professional issues facing information technology professionals. It aims to serve as a springboard for computing and information technology professionals looking to boost their career into the next level and become leaders and campions of innovation.

Data science is fast becoming one of the most sought-after skills across the globe, owing to its unique ability to turn Big Data into actionable insights and due to the potential for driving youth entrepreneurship.

ENTRY CRITERIA

Bachelor's Degree at MNQF Level 7 OR Level 8 Graduate diploma in a relevant field OR

25 years old AND, a MNQF Level 6 Advanced Diploma AND 4 years' experience in the proposed field of study OR

25 years old AND, a MNQF Level 5 Diploma and 8 years experience in the proposed field of study OR 25 years old AND, A MNQF Level 4 Certificate and 10 years experience in the proposed field.

DURATION: 1 YEAR

CAREER OPPORTUNITIES

The Cyryx College Master of Information Technology (MIT) is designed to prepares graduates for high-level careers in business technology. Graduates of this programme can go on to lead projects, departments, or entire organizations.

- Data Engineer - Business Analysis Consultant/Manager - Data Analysis Consultant/Manager - Data Science Specialist/Consultant - Entrepreneur
- A Related Bachelor's Degree

MODULES

- Enterprise Governance of Information Technology

- Information Technology Security Management

- Computational Thinking with Python

- Professional Issues in Information Technology

- Data Science with R

- Big Data and Data Science

- Research Project

POSTGRADUATE COURSE FEES 2022/23

PAYMENT OPTIONS

INSTALLMENT BASIS

Masters students studying at Cyryx College are entitled to settle the tuition fees on monthly basis.

COURSE	REGISTRATION FEE	INSTALLMENT AMOUNT	NUMBER OF INSTALLMENTS	TOTAL COURSE FEE
MASTERS PROGRAMMES	MVR 2500.00	MVR 3750.00	INSTALLMENTS 14	MVR 52,500.00

FULL PAYMENT

REGISTRATION FEE: MVR 2500.00

TOTAL COURSE FEE: MVR 52,500.00

CONTACT US

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