BSC (HONS) CYBER SECURITY ° (TOP UP DEGREE)

Cybersecurity is a dynamic and evolving field, as cyber threats constantly change and become more sophisticated. Professionals in cybersecurity continuously adapt their strategies and technologies to stay ahead of potential risks and protect against emerging threats. The importance of cybersecurity has grown significantly with the increasing reliance on digital technologies and the interconnected nature of modern information systems.

The main goal of **BSc (Hons) Cyber Security (Top-up)** is to equip students to meet the needs of industry in terms of cyber security. This programme emphasizes and builds on principles, tools and techniques studied in a Diploma programme and will assist students to gain the appropriate skills for future postgraduate studies as well as to become competent practitioners in the cybersecurity field. The Top-up degree programme is in line with the international curriculum guidelines from the Joint Task Force on Cybersecurity Education (ACM/IEEE/AIS SIGSEC/IFIP).

The overall focus is to produce graduates who are well-equipped to assess, implement, and manage cybersecurity measures in diverse environments, considering both technical and non-technical aspects of information security.
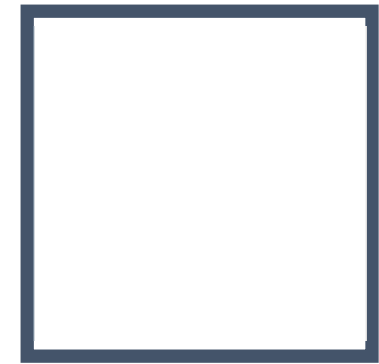
"TRUE CYBER SECURITY IS PREPARING FOR WHAT'S NEXT, NOT WHAT WAS LAST." *NEIL RERUP, CYBERSECURITY EXPERT*

UNIVERSITY OF MAURITIUS

FACULTY OF INFORMATION, COMMUNICATION AND DIGITAL TECHNOLOGIES

DEPARTMENT OF INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)

FOR MORE INFORMATION ABOUT THE COURSES OFFERED, PLEASE GO TO:

https://uom.ac.mu/FOICDT/index.php/programmes/undergraduate

PROGRAM SUMMARY

Duration:

Full-Time **1 Year** (2 Years Maximum);

Part-Time **1.5 Years** (3 Years Maximum)

Entry Requirements: A Diploma in Information Technology or related fields or any alternate qualifications acceptable to the University Senate.

Core Modules: Data Security, Network Security, Software Security, System Security, Societal Security Concerns, Forensics and Incident Reporting & Cyberlaws and Standards.

Career Prospects: This programme has been developed to help give students the skills needed for careers in the cybersecurity industry. Graduates have excellent opportunities to pursue careers in industry, government, or law enforcement in roles such as security analyst, penetration tester, forensic investigator, or cyber security engineer.

CONTACT US

Department of Information and Communication Technologies
Head of Department: Mrs Sudha Cheerkoot-Jalim
Phone: 403 7737
Email: hodfoicdt_ict@uom.ac.mu;
s.cheerkoot@uom.ac.mu

For more information about the courses offered, please go to:
https://uom.ac.mu/FOICDT/index.php/programmes/undergraduate

HOW TO APPLY

Read Admission Guide here:

https://www.uom.ac.mu/index.php/undergraduate-programmes-mauritian

Fill the Application Form Online:

https://apply.uom.ac.mu/application/LogIn.aspx