

BSC (HONS) CYBER SECURITY **(FULL TIME 3 YEARS)**

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 is to equip students with the knowledge, skills, and ethical understanding needed to protect and secure information systems from cyber threats. The aim is to produce well-rounded professionals who can contribute effectively to the cybersecurity landscape in various industries.

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: 3 Years (5 Years Maximum)

Entry Requirements: At least 2 GCE 'A' level Passes and Credit in Mathematics at SC/'O' level

Core Modules: Database Systems and Security, Introduction to Computer Networks, Web Technologies and Security, Cyber Laws and Regulations, Software Security, Research Trends and Emerging Technologies, Digital Forensics and AI for Cyber Security.

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

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For more information about the courses
offered, please go to:
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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>