

BSc (Hons) Cybersecurity

Year 2 & 3 of a 3 Year Degree

This programme aims to give students a fundamental understanding of how to protect organisations, networks, IT systems and individuals against Cyber attacks and Cyber threats. This course includes an understanding of Cyber threats and attacks, and the criminal sub-culture which is increasingly profiting from those attacks, how to manage information and the risks to that information, practical approaches to implementing physical and process controls to reduce information threats, and the design of secure systems and products which will enable businesses to withstand Cyber attacks.

The course also includes aspects of Cryptography and Forensic Computing, and students will have the opportunity to engage with the latest software and forensic approaches.

Gain an understanding of cyber security architecture and operations by making use of specialist tools and equipment to develop your knowledge of computer networks and will gain technical understanding of how to protect computer systems and networks. Students will gain experience within ethical hacking and web development techniques. In the final year, students will further develop and apply their knowledge in different applications and technologies, techniques, tools and methods in relation to cyber security.

Employment in the area of Cyber security is predicted to increase five fold in the next years, and there is already a severe shortage of trained graduates able to work in this area. Therefore, the likelihood of gaining well-paid employment at the end of the degree is extremely high.

Apply now:
stcmalta.com/apply

Study Options

Full Time or Part Time

Duration

2 Academic Years
or 4 Academic Years (Part Time)
240 CATS (120 ECTS)

Assessment

Assessment through examinations
and coursework assignments

Entry Requirements

Level 4 Computing Award such as:
Higher National Certificate Computing
NCC Diploma in Computing
English Language Certification

Location

STC Higher Education
Block D, Giorgio Mitrovich Street,
Pembroke, Malta