

Cyber Security Specialisation

Course Enrolment Planner

Our Master of IT is industry-focused and prepares students for employment or career progression through a combination of technical and leadership skills. The course is designed to meet the career needs and aspirations of IT professionals, whether they want to pursue a career in specialist IT technologies, cyber security, data analytics, business systems, or IT leadership and management. The Master's program includes a strong focus on building the leadership and integration skills which support the strategic application of IT technologies.

We also recognise that today's business professionals may want a career change into the IT field. Our Master's course is designed to facilitate such a career transition. SISTC also offers multiple entry and exit points so that students can progressively build their qualifications profile.

We offer three specialisations in the Master's program. These are specifically designed to allow students to choose units of study which prepare them effectively for their career choice.



Cyber Security Specialisation

First Year

Study Period 1

ICT501

Foundations of IT

ICT502

Internet and Web Development

ICT503

Database Management Systems

ICT504

IT Project Management

Study Period 2

ICT505

Data Analytics

ICT506

Cyber Security

ICT507

Cloud Computing

ICT508

Management Information Systems



Cyber Security Specialisation

Second Year

Study Period 3

ICT611

Ethical Hacking and Penetration Testing

ICT612

Cloud Security and Privacy

ICT613

Digital Forensics

ICT614

Cyber Security Law and Policy

Study Period 4

ICT651

IT Research Methods

ICT652

Leadership and Innovation in IT

ICT653

Emerging Technologies in IT

ICT654

IT Capstone Project