



IIE Master of Strategic Information and Communication Technology Management

School of Computer
Science

The IIE Master of Strategic Information and Communication Technology Management will advance and deepen students' specialist knowledge of Information and Communications Technology (ICT) with strong focus on strategic management. Students will be able to demonstrate advanced competencies and skills to design and manage competitive ICT solutions and strategies within organisations. The Master's graduate will have the ability to conduct a contextual analysis of strategy and manage the responsive development of secure ICT strategies, processes, and projects to enable achievement of strategic imperatives; improve and embed ICT competence to use and deploy the data and knowledge; design and drive governance and security frameworks; strategically manage and develop appropriate human capital to deliver on the ICT strategic imperatives.

The distance mode of study is ideal for working adults who prefer not to attend full- time lectures.

As an IIE distance student you will receive all your support online from a dedicated team of IIE Varsity College Online tutors.

DEGREE

DISTANCE



Career Opportunities

This qualification will open up an attractive range of career options. These opportunities include, but are not limited to:

- Mid to senior-level ICT manager.
- Information systems manager.
- Management consultant.
- Business analyst.
- Chief Information Officer.
- Chief Technical Officer.
- ICT Project Manager.

Curriculum

Year 1							
Semester 1				Semester 2			
Code	Module Name	NQF	Credit	Code	Module Name	NQF	Credit
SITM9511	Strategic ICT Management	9	25	MEMT9512	Managing Emerging Technologies	9	25
ITSG9511	ICT Security and Governance	9	25	DDDM9512	Data-Driven Decision-Making	9	25
Year 2							
Year Long							
Code		Module Name		NQF		Credit	
MDIS9519		Mini- Dissertation		9		80	

Admission requirements

Minimum Admission Requirements:	
<p>An appropriate HEQSF Level 8 Honours degree; OR A relevant Postgraduate Diploma or appropriate equivalent.</p> <p>An appropriate Level 8 Bachelor's Degree (480 credits) may also be recognised as meeting the minimum entry requirements to a cognate Master's Degree programme.</p>	
<p>Notes:</p> <p>An overall qualification average of at least 65% is required, normally.</p> <p>Applicants are required to have previously completed a research report and/or a research methodology module. Alternatively, they will be required to complete a short learning programme in research methods (code TBC) in addition to their coursework modules.</p>	
International:	A SAQA NQF L8 Certificate of Evaluation in an appropriate field



Additional Notes:	All applicants who are eligible for admission to the Master of Strategic Information and Communication Technology Management degree are required to successfully complete and present a research proposal and obtain ethics clearance for the research for their mini dissertation.
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The programme is approved by the CHE/SAQA and pending registration with the Department of Higher Education and Training.

WHAT ARE THE BENEFITS OF AN IIE DISTANCE (ONLINE) QUALIFICATION?

The IIE's distance (online) delivery mode provides you with the agility of studying towards a tertiary qualification asynchronously, at different times from different locations. Distance students need to commit to approximately 20-25 hours a week for distance engagement (most of which is after hours) with material and assessments to succeed.

Here are some of the benefits you can expect:

- A sequenced online learning environment that allows you the ability to manage your learning experiences flexibly and autonomously.
- A learner guide designed to lead you through the module material and learning outcomes, empowering you to effectively pace your learning in preparation for assessments.
- Our Learning Management System is designed to break up your learning units into manageable sections which include various activities to support learning.
- Module expert online lecturers that facilitate module teaching and learning support through various technology enhanced mediums.
- Online Success Navigators provide administrative and operational guidance and support throughout your academic journey.
- A professionally registered Student Wellness Manager/Counsellor available for short-term, primary counselling services. Additionally, the Student Wellness Manager/Counsellor hosts various webinars and virtual talks on topics that promote a balanced lifestyle as you pursue your academic goals.

Device Specifications:

- The appropriate technology equipment and tools are essential to succeed in distance (online) study.
- A reliable internet connection (we recommend 5-10 GB of data per month), your own device with at least Windows 8 or macOS 10.15 (Microsoft Office 365 is available as a free download for IIE students), and Google Chrome, Microsoft Edge Chromium or Firefox.
- An uninterrupted power supply is also highly recommended.

EXAMINATION CENTRE OPTIONS FOR ASSESSMENTS WRITTEN ON CAMPUS

From 2024, we are planning to offer you the ability to write your exam online, which will be invigilated.

- Your device needs to fulfil the minimum requirements as above with internet connectivity, a working webcam and audio recording ability, with battery life sufficient for the exam duration in case of power outage once the exam has started.
- Whilst Android devices and tablets can be used for your studies, they cannot be used for online exams.
- You are responsible for making contingency plans in case of planned power outages.
- You need to be alone in a quiet environment for writing your exams online.

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- Selected final semester exams as indicated on your Programme Assessment Schedule (PAS) can be written online, at an IIE campus, or at an approved exam centre where appropriate.

WHERE ASSESSMENTS CANNOT BE WRITTEN ONLINE OR STUDENTS DO NOT HAVE ACCESS TO AN APPROPRIATE DEVICE

- For students based in South Africa, online students may select any campus of The IIE's Varsity College, Rosebank College, Vega, or IIE MSA as their Examination Centre.
- An alternative examination centre is only permissible for students studying abroad and those located in a province of South Africa where there is no IIE campus. If there is no IIE campus within reach, an alternative venue will need to be sourced by you. For non-IIE venues, there is an alternative venue levy per module.

HOW WILL THE IIE'S VARSITY COLLEGE SUPPORT YOUR ONLINE LEARNING AS A DISTANCE (ONLINE) STUDENT, AND HOW WILL IT HELP PREPARE YOU FOR THE WORKING WORLD?

Our distance teaching and learning approach is designed to allow you the freedom to self-govern your learning experiences according to your individual needs. You are at the centre of your own learning journey, and by offering curated engagement opportunities, we partner with you to:

- Engage with subject material.
- Build understanding.
- Develop critical thinking and problem-solving skills.
- Manage your work, life and studies.
- Succeed in your personal, professional and academic goals.

THE IIE IS ACCREDITED AS AN INDEPENDENT HIGHER EDUCATION INSTITUTION BY THE BRITISH ACCREDITATION COUNCIL.

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