

**SAQA NUMBER: 1223668**

The IIE Master of Strategic Information and Communication Technology Management is designed to advance and deepen students' specialist knowledge of Information and Communications Technology (ICT), with a strong emphasis on strategic management. Graduates will develop advanced competencies to design and manage competitive ICT solutions and strategies within organisations. They will be equipped to conduct contextual strategic analyses, manage the development of secure ICT strategies, processes, and projects, and support the achievement of organisational strategic objectives. In addition, graduates will be able to strengthen ICT capability through the effective use of data and knowledge, design and lead governance and security frameworks, and strategically manage human capital to deliver on ICT strategic priorities.

### SKILLS YOU WILL DEVELOP

The IIE graduates of this qualification will possess advanced specialist knowledge of Information and Communication Technology (ICT) and will be able to analyse and manage contextual strategies across diverse organisational environments. They will be equipped to develop secure ICT processes and projects that meet organisational needs. In addition, graduates will gain in-depth skills and knowledge in governance and security frameworks to address key ICT strategic priorities within organisations..

### POSSIBLE CAREERS

- Mid to senior-level ICT Manager
- Information Systems Manager
- Management Consultant
- Business Analyst
- Chief Information Officer
- ICT Project Manager
- Digital Transformation Manager
- Data Governance Manager
- ICT Risk Manager
- Strategic Technology Consultant

### DURATION

This is a two-year qualification offered by The Independent Institute of Education (The IIE).

### MODE OF DELIVERY

**Distance (Online):** This IIE Master of Strategic Information and Communication Technology Management qualification is available online through IIE distance learning for individuals wanting to study and work. As an IIE distance student, you will receive all your support online from a dedicated team of IIE RC online tutors. Speak to a student advisor for more information.



## THE WEIGHT YOUR FUTURE QUALIFICATION CARRIES

The IIE Master of Strategic Information and Communication Technology Management is accredited by the Council on Higher Education (CHE) and is registered by the South African Qualifications Authority (SAQA) on the National Qualifications Framework (NQF) as a 180-credit qualification on **Level 9 (SAQA ID No: 122368)**. On successful completion, you will be awarded a **Master's Degree in Strategic Information and Communication Technology Management** from The Independent Institute of Education (The IIE), a leading registered private of higher education provider in South Africa.

## ADMISSION REQUIREMENTS

The following is required to be considered for admission:

<b>Minimum Admission Requirements</b>	An appropriate HEQSF Level 8 Honours degree; <b>OR</b>	
	A relevant Postgraduate Diploma or appropriate equivalent; <b>OR</b>	
	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.	
	<b>International</b>	A SAQA NQF L8 Evaluation Certificate in an appropriate field
	<b>Notes</b>	
	<ul style="list-style-type: none"> <li>• An overall qualification average of at least 65% is required, normally.</li> <li>• 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 (RICT020) in addition to their coursework modules.</li> </ul>	
<b>Additional Notes</b>	<p>Please Note:</p> <ul style="list-style-type: none"> <li>• 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.</li> </ul>	
<b>Senate Discretionary Admission</b>	Recognition of Prior Learning (RPL)	<p>Where candidates do not satisfy the formal admission requirements for this qualification, The IIE may consider an admission application in terms of the Qualification Completion, Credit Accumulation and Transfer, Articulation and Recognition of Prior Learning Policy (IIE010).</p> <p>If applicant does not meet minimum admission requirements and there is no alternative (such as completion of NQP modules) but they have relevant experience, the following must be requested to consider admission via RPL:</p> <ol style="list-style-type: none"> <li>1. Certificates for all formal (Accredited Higher Education qualifications) and/or informal qualifications/modules (SLP's, Microcredentials etc). SAQA certificates must be provided for any international qualifications.</li> <li>2. CV to determine whether the following are related</li> </ol>



		to the qualification that the applicant is applying for: a. Formal (Accredited Higher Education qualifications) and/or informal qualifications/modules (SLP's, Microcredentials etc) b. Relevant work experience
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## MODULES

YEAR 1							
SEMESTER 1				SEMESTER 2			
Code	Module Name	NQF	Credits	Code	Module Name	NQF	Credits
SITM9511	Strategic ICT Management	9	25	MENT9512	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		Credits			
MDIS9519	Mini-Dissertation	9		80			

## 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 12 hours a week for distance engagement to succeed (this includes your lectures, research, reading of material, online learning and assessments).

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.
- The 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 Tutors 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 AND CONNECTIVITY SPECIFICATIONS REQUIRED FOR ONLINE STUDY:

- Reliable internet connection (we recommend 5-10 GB of data per month and an Internet speed of at least 0.15 Mbps)
- Desktop PC or laptop with at least an i3 processor and 4GB RAM memory



- 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
- A working webcam and microphone
- An uninterrupted power supply is also highly recommended

**Exams are written at an exam centre and in some instances online. These details will be specified in your programme assessment schedule.**

### EXAMINATION CENTRE OPTIONS FOR ASSESSMENTS WRITTEN ON CAMPUS

- From 2026, 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.
  - Selected assessments as indicated on your Programme Assessment Schedule (PAS) need to be written on an IIERC campus or 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 Rosebank College, 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 ROSEBANK COLLEGE SUPPORT YOUR ONLINE LEARNING AS A DISTANCE (ONLINE) STUDENT, AND HOW WILL IT HELP PREPARE YOU FOR THE WORKING WORLD?

The 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.

**NB:** This fact sheet is accurate at the time of publication. The Independent Institute of Education (The IIE) reserves the right to alter any of the content prior to the commencement of registration due to changes in regulation, policy, market requirements or any other valid reason.