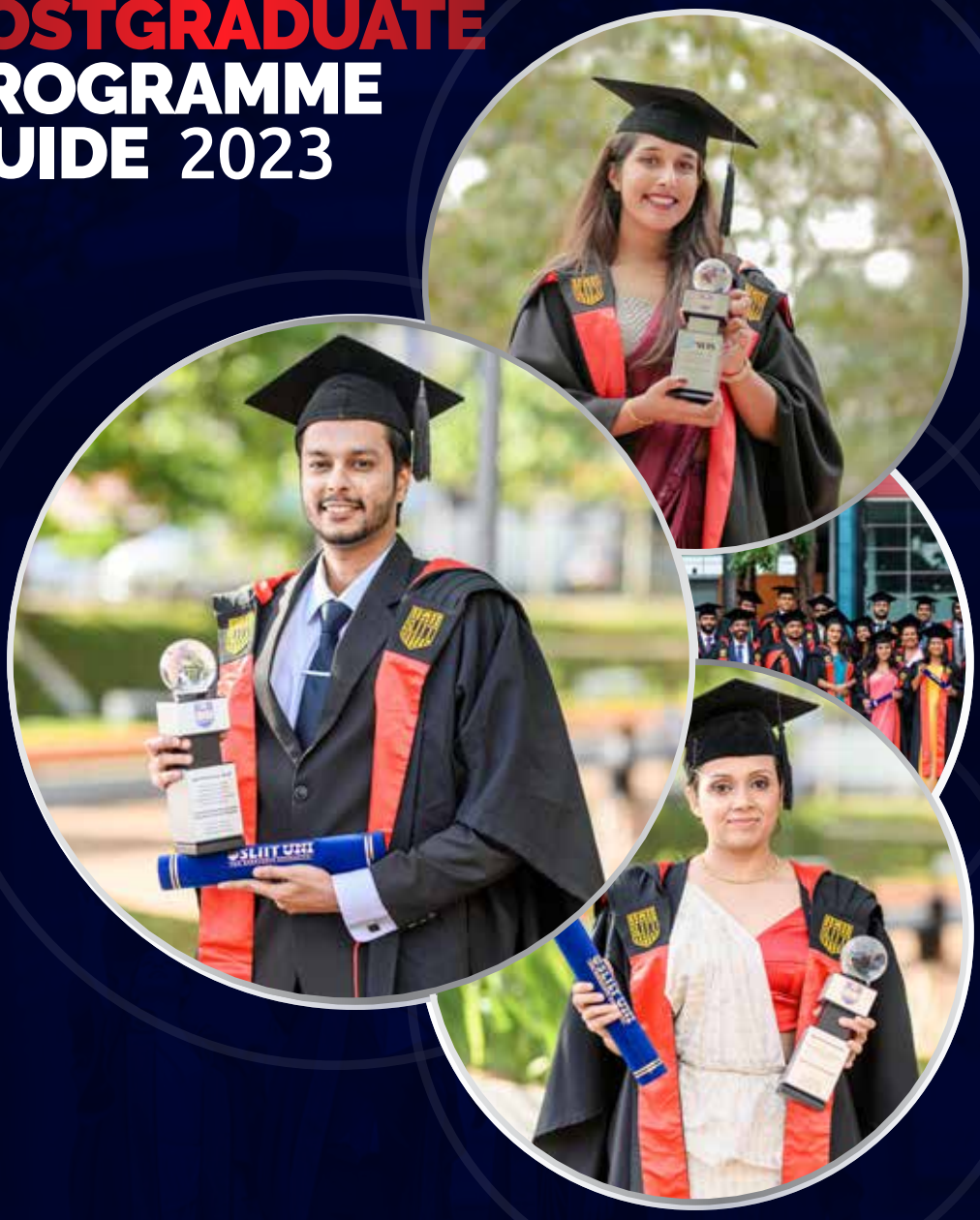
POSTGRADUATE PROGRAMME GUIDE 2023



FACULTY OF GRADUATE STUDIES

SLIIT UNI
THE KNOWLEDGE UNIVERSITY

CONTENTS

ABOUT SLIIT

SLIIT is the premier non-state degree awarding institute approved by the University Grants Commission under the Universities Act. The institute is also a member of the Association of Commonwealth Universities (ACU) and International Association of Universities (IAU). SLIIT offers Bachelors degrees in Computing, Business, Engineering, Architecture, Quantity Surveying, Physical Sciences, Biological Sciences, English, Biotechnology, Law, Nursing, Psychology Financial Mathematics and Applied Statistics. Masters in Computing, Business and Architecture. MPhil and PhD programmes in Computing, Engineering and Business. SLIIT is also the first Sri Lankan institute to be accredited by the Institution of Engineering and Technology (IET), UK for Information Technology degrees. Our graduates are globally accepted in view of the high standards maintained. SLIIT has created a learning and research environment with optimum resources for students while encouraging students to be innovative and committed towards excellence. SLIIT aims at producing graduates with strong analytical, problem solving and communication skills.

OUR VISION

To advance knowledge, foster and promote innovation to enrich lives and broaden horizons.

OUR MISSION

- To create a learning and research environment for our students and staff to be innovative and dedicated to excellence.
- To produce graduates with strong analytical, problem solving and communication skills to serve our nation and beyond

WHY CHOOSE SLIIT POSTGRADUATE PROGRAMMES

- GLOBALLY RECOGNISED
- PANEL OF HIGH QUALITY LECTURERS
- EXCELLENT RESEARCH GUIDANCE
- HIGHEST NUMBER OF RESEARCH PUBLICATIONS AMONG THE NON-STATE HEIS
- STATE OF THE ART FACILITIES AND ACCESS TO TOP END RESEARCH INFORMATION
- HIGH QUALITY CUSTOMER-ORIENTED SERVICE AND ADHERING TO THE PLANNED COURSE SCHEDULE

These programmes are offered by SLIIT as approved by Ministry of Education in Sri Lanka & Recognized by UGC

MESSAGE OF THE PRO-VICE CHANCELLOR (ACADEMIC)

FACULTY OF GRADUATE STUDIES

Professor Rahula Attalage
Pro Vice - Chancellor (Academic)

Faculty of Graduate Studies is the recently restructured version of the Faculty of Graduate Studies and Research which was established in 2002 with the concurrence of the UGC in order to foster the development of Graduate studies and Research related activities falling in-line with the vision of the Institute. During a relatively short period, the Faculty gained momentum with necessary ingredients to initiate a research culture and to provide a conducive platform for the graduate students and the academic staff to engage themselves in carefully planned research & development activities.

The Faculty of Graduate Studies, the restructured version, will be directly focusing on the graduate studies programs in both taught and research based versions and the research aspects related to them.

SLIIT has established a range of postgraduate degree options encompassing MBA, MSc, MPhil and PhD degree programmes that are designed to mold independent, passionate, analytically strong individuals with critical thinking who aspire to become performing leaders in their respective fields. These focus on a scholastic approach throughout, with a strong emphasis of practical exposure and experience. Together with our research culture and the ambience, the platform allows to offer our postgraduate students a unique learning experience enabling them to succeed with the challenges in the current world of work and engage in a sound professional career.

Research at SLIIT through its graduate studies programs endeavors to make original contributions by discovery of new knowledge to foster the development of the identified thrust areas in view of providing meaningful solutions to current industry problems that could subsequently evolve as emerging technologies. This does not exclude their extension onto SLIIT's current research platform targeting commercialization of research and startups and collaboration with the relevant industries in order to conduct industry focused research of high national value with global focus.

Furthermore, SLIIT provides institute level research grants for conducting potentially high end research and also SLIIT's Honorary Professors Network that is used as an effective complementary platform for providing foreign supervisors in conducting related research envisaging joint research with foreign collaborations.

The Faculty of Graduate Studies endeavors to extend all its efforts towards the SLIIT's goal of securing a leading position in national research.

INTRODUCTION TO FACULTY OF GRADUATE STUDIES

If you are looking to expand your horizons and enhance your skills or simply extend your qualifications, postgraduate degrees are excellent additions for your career. A Postgraduate study which is typically undertaken after a Bachelor's degree programme, involves in-depth and specialised education in your chosen area of interest. It includes generating new knowledge through extensive research and interacting with the industry one-on-one to deliver innovative solutions and discover the unknown.

Our postgraduate degrees have been designed to encourage outstanding research and higher studies amongst both the faculty and the students. Apart from endeavoring to commercialize research findings and startups, collaboration with the relevant industries in order to conduct industry-focused research is also envisaged. We harness all our efforts to maintain a consistently stimulating environment to foster a positive atmosphere to all.

SLIIT has established a wide range of postgraduate degree options that are designed to mold independent, analytically strong individuals, with critical thinking who would in turn become performing leaders in their respective fields. We focus on an academic approach throughout, with a strong emphasis of practical exposure and experience. This, together with our state-of-the-art facilities allow us to offer our postgraduate students a unique learning experience that enables them to succeed in world work. Our goal is to guide our students to reach their maximum potential, so they learn and grow on a lifelong career.

Here are the postgraduate degrees that we offer:

MSc

- Information Technology
- Information Management
- Information Systems
- Network Engineering
- Information Technology Specialising in Cyber Security
- Information Technology Specialising in Enterprise Applications Development

MBA

MPhil

PhD

Objectives of the Faculty of Graduate Studies (FGS)

- To encourage faculty and students to engage in high- end research and graduate studies
- To mentor learners in the fields of computing, business, and engineering to take up challenges intellectually and professionally and to achieve success in a lifelong careers.
- To create an environment with best possible resources to enrich the teaching, learning and research experience of the faculty and students.
- To collaborate with the industry to carry out industry focused research and development.
- To disseminate knowledge and outreach through conferences, seminars, workshops, technical forums and through printed material.
- To nurture creativity, innovation and academic excellence of faculty and students.
- To commercialize research outcomes that are ready to start-up ventures.
- To foster a culture which values academic integrity, honesty, pluralism and ethical behavior of the faculty and students.

POSTGRADUATE DEGREE PROGRAMMES

MASTER OF SCIENCE

- MSc in Information Technology
- MSc in Information Management
- MSc in Information Systems
- MSc in Network Engineering
- MSc in Information Technology Specialising in Cyber Security
- MSc in Information Technology Specialising in Enterprise Applications Development

MBA

POSTGRADUATE DIPLOMA IN EDUCATION

MASTER OF PHILOSOPHY

Computing

- MPhil in Software Engineering
- MPhil in Information Technology
- MPhil in Computer Networks
- MPhil in Cyber Security

Engineering

- MPhil in Civil Engineering
- MPhil in Electrical and Electronics Engineering
- MPhil in Mechanical Engineering
- MPhil in Materials Engineering

Business Administration

DOCTOR OF PHILOSOPHY

Computing

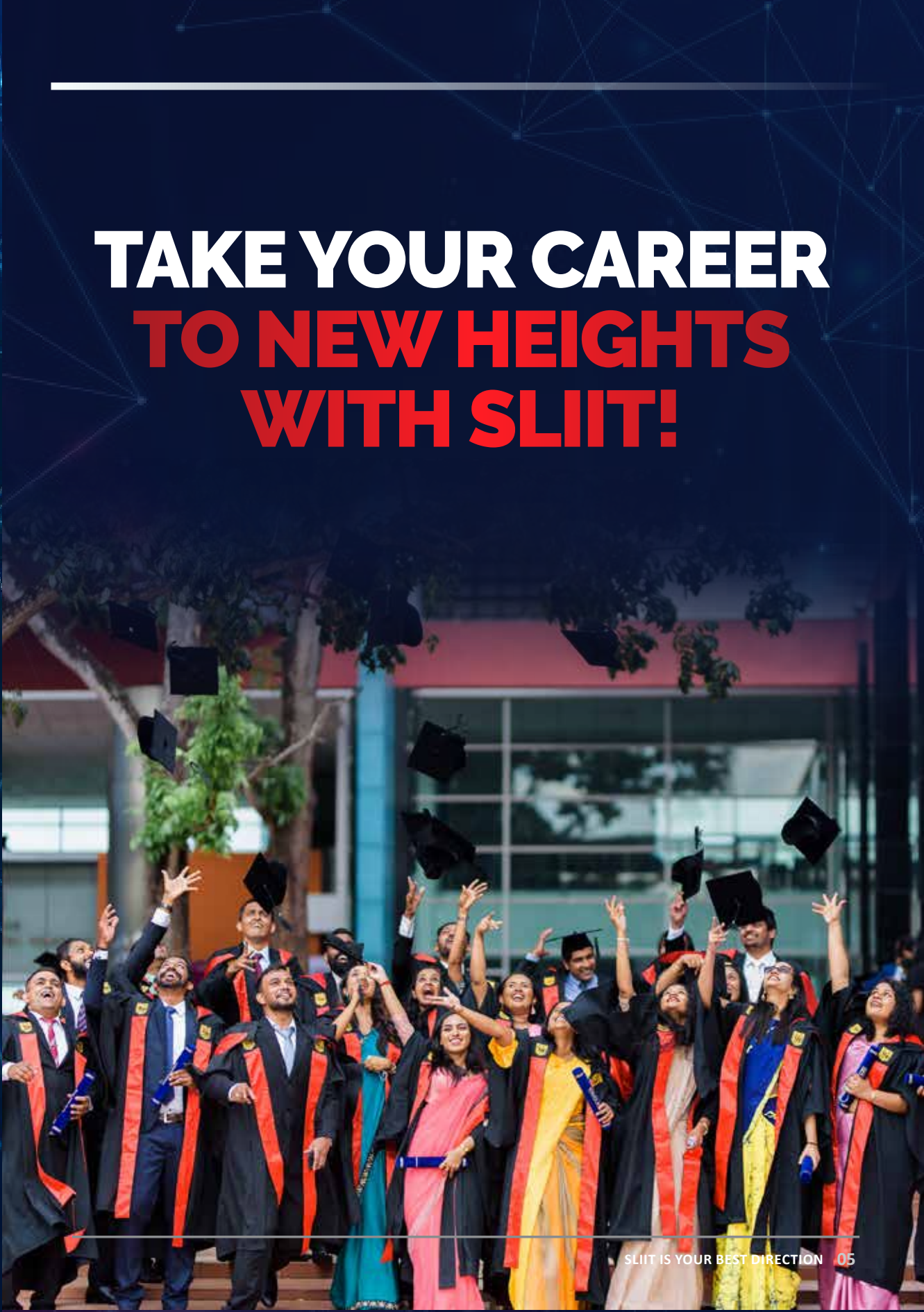
- PhD in Software Engineering
- PhD in Information Technology
- PhD in Computer Networks
- PhD in Cyber Security

Engineering

- PhD in Civil Engineering
- PhD in Electrical and Electronics Engineering
- PhD in Mechanical Engineering
- PhD in Materials Engineering

Business Administration

TAKE YOUR CAREER TO NEW HEIGHTS WITH SLIIT!



MASTER OF SCIENCE DEGREE IN

INFORMATION TECHNOLOGY

The Programme

Master of Science Degree in Information Technology is specially designed with a structure to provide a core of advanced knowledge in Information Technology supplemented by a range of options within the areas of Software Engineering, Computer Networks, e-business Technologies, Database Management and Administration, Business Information Systems, etc.

The degree is designed to impart knowledge to the current and emerging developments in IT as well as to provide an in-depth knowledge in advanced topics on Information Technology to master the challenges of an information driven economy government agencies searching for tomorrow's digital business thinkers and leaders.
This programme is designed to produce graduates with necessary knowledge, skills and attitudes in Information Technology, Computer Science and Software Engineering fields.

Eligibility Requirements

Candidates applying for the Master of Science Degree or Postgraduate Diploma in Information Technology shall have one of the following qualifications:

- A Bachelor of Science Honors Degree in Information Technology of the Sri Lanka Institute of Information Technology (SLIIT).
- A Bachelor of Science Honors Degree in Computer Science/ Information Technology/Software Engineering from a recognized University in Sri Lanka.
- A Bachelor's degree in a relevant field from a recognized University/Institute as approved by the SLIIT with relevant experience, where necessary.
- Degree equivalent qualification recognized by UGC and membership of a recognised professional institute in a relevant field as approved by SLIIT with relevant experience, where necessary.

Year 01 Semester 01 Compulsory Modules	Credits
Advanced Learning and Study Skills	2
Advanced Database Technologies	4
Software Engineering Practices	4
Wireless Network Technologies	4

Year 01 Semester 01 Elective Modules	Credits
System and Network Administration	3
Artificial Intelligence	3
Mobile and Ubiquitous Computing	3

Year 01 Semester 02 Compulsory Modules	Credits
DevOps	4
Internet of Things	4
Research Methodology	3

Year 01 Semester 02 Elective Modules	Credits
Data Analytics	3
Cloud Computing	3
Enterprise Governance of IT	3

Year 02 Semester 01 Compulsory Modules	Credits
Operating System Design and Implementation	4
Advanced Project Management	3
Research Project	15

Year 02 Semester 02 Elective Modules	Credits
Big Data Analytics	3
Software Quality Assurance, Tools and Metrics	3
Secure Software Life Cycle Engineering	3

Year 02 Semester 02 Compulsory Modules	Credits
Emerging Topics in Information Technology	3
Machine Learning	4
Research Project (Contd.)	

MASTER OF SCIENCE DEGREE IN

INFORMATION MANAGEMENT

The Programme

Master of Science Degree in Information Management gives the students a real competitve edge in modern business development and planning, using Information Technology tools. This programme guides students through a proven framework for integrating IT with business by developing comprehensive Information Technology Strategic Plans. The Programme empowers students with information literacy skills and the technical background necessary to function in a fast-changing business environment with increased use of computer networks, electronic publishing and the Internet. On completion of the programme the students will be able to utilize tools, techniques and technology effectively within organizations and be able to evaluate and selected appropriate methods and technologies for representing, managing and disseminating information. Moreover, the students will be able to get a comprehensive understanding of the tools, techniques, technologies used in secure information management in the organizations. This course will enable the participants to develop a critical awareness of modern Information and Communication Technology in strategic management, decision making and identifying IT infrastructure. This programme is specially designed for IT graduates and professionals with managerial experience.

Eligibility Requirements

Candidates applying for the Master of Science Degree or Postgraduate Diploma in Information Management shall have one of the following qualifications:

- A Bachelor of Science Degree in any field from a recognized University in Sri Lanka, Or
- Any Bachelor's Degree in a relevant field from a recognised University or institute as approved by SLIIT, Or
- Degree equivalent qualification recognised by UGC and membership of a recognised professional institute in a relevant field as approved by SLIIT with relevant experience, where necessary.
- One year working experience at Managerial Level.

Year 01 Semester 01 Compulsory Modules	Credits
Advanced Learning and Study Skills	2
Business Process Management	3
IT for Strategic Planning	4
Information Security Risk Management and Audit	3

Year 01 Semester 01 Elective Modules	Credits
Mobile and Ubiquitous Computing	3

Year 01 Semester 02 Compulsory Modules	Credits
Data Analytics	3
Enterprise Application and Relationship Management	3
Business Forecasting	4
Research Methodology	3

Year 01 Semester 02 Elective Modules	Credits
Organizational Behavior	3
Social Computing	3

Year 02 Semester 01 Compulsory Modules	Credits
Research Project	15
Information Network Security	3

Year 02 Semester 01 Elective Modules	Credits
Consulting Practices	3
Advanced Project Management	3
Enterprise Governance of IT	3

Year 02 Semester 02 Compulsory Modules	Credits
Research Project (Contd.)	
Emerging Topics in Information Management	3

Year 02 Semester 02 Elective Modules	Credits
Enterprise Technologies	2

MASTER OF SCIENCE DEGREE IN

INFORMATION SYSTEMS

The Programme

Master of Science Degree in Information Systems covers areas of critical importance to IT employers, such as project and change management, emerging technologies, IT strategy and governance, and compliance, security and service provision. Students will develop a strong capacity in supporting, managing and changing business processes through information and communications technology and information systems.

Students will also develop valuable transferable skills in solving business problems, collaboration, project management and application of models, frameworks, and management theory. After the successful completion of this programme, individuals can embark on engaging themselves in high end top firms and government agencies searching for tomorrow's digital business thinkers and leaders.

Graduate jobs include roles such as management consultant, systems analyst/designer, IT infrastructure manager, business analyst, data architect. IS Lead Auditor, Chief Information Officer, Chief Knowledge Officer, Chief Privacy Officer, and Project Manager.

Eligibility Requirements

Candidates applying for the Master of Science Degree or Postgraduate Diploma in Information Systems shall have one of the following qualifications:

- A Bachelor of Science Honors Degree in Information Technology of the SLIIT.
- A Bachelor of Science Honors Degree in Computer Science/ Information Technology/Software Engineering from a recognized University in Sri Lanka.
- A Bachelor's degree in a relevant field from a recognised University/Institute as approved by the SLIIT with relevant experience, where necessary.
- Degree equivalent qualification recognised by UGC and membership of a recognised professional institute in a relevant field as approved by SLIIT with relevant experience, where necessary.

Year 01 Semester 01 Compulsory Modules	Credits
Advanced Learning and Study Skills	2
Principles of Information Systems	3
Business Perspective in Network Design and Planning	4
Organizational Behavior	4

Year 01 Semester 01 Elective Modules	Credits
Mobile and Ubiquitous Computing	3
Information Security Risk Management and Audit	3

Year 01 Semester 02 Compulsory Modules	Credits
Database Modeling Techniques	4
IT Services Management	4
Research Methodology	3

Year 01 Semester 02 Elective Modules	Credits
Data Analytics	3
Consulting Practices	3
Internet of Things	3

Year 02 Semester 01 Compulsory Modules	Credits
Research Project	15
Enterprise Governance of IT	4
Advanced Project Management	4

Year 02 Semester 01 Elective Modules	Credits
Enterprise Resource Planning	3
Big Data Analytics	3
Supply Chain Management and Logistics	3

Year 02 Semester 02 Compulsory Modules	Credits
Research Project (Contd.)	
Emerging Topics in Information Systems	2
Business Process Analysis and Engineering	4

MASTER OF SCIENCE DEGREE IN

NETWORK ENGINEERING

The Programme

Master of Science in Network Engineering programme is a comprehensive degree designed to equip students with the necessary knowledge and skills to excel in the field of network engineering. This SLQF level 10 degree covers a wide range of topics, including network architecture, security, routing protocols, wireless networking, and network management. Students will engage in designing, planning, developing, testing, and supervising computer networks, as well as advancing and developing new paradigms for hardware and software systems that include networking, virtualization, management, and security.

The programme integrates professional and recognized industry certification courses, such as CCNP, Red Hat Linux, Cloud (AWS, Azure), EMC2, and Enterprise-level DevOps training. This is to ensure that students are equipped with industry-oriented skills and professional practices in network engineering and information infrastructure technologies.

Eligibility Requirements

Candidates applying for the Master of Science Degree in Network Engineering shall have one of the following qualifications:

- A degree of Bachelor of Science in Engineering obtained from a university recognized by the University Grants Commission
- A degree of Bachelor of Science in Engineering obtained from the Sri Lanka Institute of Information Technology (Guarantee) Ltd
- Any Professional Engineering qualification equivalent to the qualifications specified under (i) or (ii) above, with minimum one year of experience in a related field. The recognition of such Professional Engineering qualification and the relevance of the field shall be determined by the relevant faculty and approved by the relevant senate

Year 01 Semester 01 Compulsory Modules	Credits
Internetworking	4
Data Communication	4
Operating Systems for Networking	4
Mathematics for Network Engineering	4

Year 01 Semester 02 Compulsory Modules	Credits
Network Design and Performance Evaluation	4
Wireless Networks	4
Research Methods	2
Cloud Computing and Virtualization	4

Year 01 Elective Modules	Credits
IT laws and Governance	2
Project Management for Networking	2

Year 02 Compulsory Modules	Credits
Research Project	15

Year 02 Elective Modules	Credits
Network Security	4
Network Service Management	4
Network Operations	4
Emerging Topics in Networking	4
Enterprise Networking	4
Optical Communication	4

MASTER OF SCIENCE DEGREE IN INFORMATION TECHNOLOGY SPECIALISING IN CYBER SECURITY

The Programme

Master of Science Degree in Information Technology Specialising in Cyber Security intends in addressing a key global issue facing government, businesses and individuals.

The widespread use and dependence on online services bring about new challenges of ensuring our digital economy remaining secured, resilient, and trusted. Increasing vulnerability witnessed by the intensity of malicious cyber activities have led to the urgent need for specialists in the field.

Currently there is a demand for graduates with the knowledge and skills required to develop and maintain a secured computing infrastructure, handle and address cyber security threats and manage data access in a distributed network.

Eligibility Requirements

Candidates applying for the Master of Science Degree or Postgraduate Diploma in Information Technology Specialising in Cyber Security shall have one of the following qualifications:

- A Bachelor of Science Honors Degree in Information Technology of the SLIIT.
- A Bachelor of Science Honors Degree in Computer Science/ Information Technology/Software Engineering from a recognized University in Sri Lanka.
- A Bachelor's degree in a relevant field from a recognised University/Institute as approved by the SLIIT with relevant experience, where necessary.
- Degree equivalent qualification recognised by UGC and membership of a recognised professional institute in a relevant field as approved by SLIIT with relevant experience, where necessary.

Year 01 Semester 01 Compulsory Modules	Credits
Advanced Learning and Study Skills	2
Principles of Cyber Security	3
Applied Network Security	4
Information Security Risk Management and Audit	3
Software Security	4

Year 01 Semester 02 Compulsory Modules	Credits
Applied Cryptography	4
Information Security Management System	4
Cyber Forensics & Incident Response	4
Research Methods	3

Year 02 Semester 01 Compulsory Modules	Credits
Research Project	15
Penetration Testing for Enterprise Security	3
Enterprise Governance of IT	3

Year 02 Semester 01 Elective Modules	Credits
Secure Software Lifecycle Engineering	3
Information Cyberwarfare	3

Year 02 Semester 02 Compulsory Modules	Credits
Research Project (Contd.)	
Emerging Topics in Cyber Security	2

Year 02 Semester 02 Elective Modules	Credits
Offensive Hacking: Tactical & Strategic	4
Mobile and Data Security	4

MASTER OF SCIENCE DEGREE IN INFORMATION TECHNOLOGY SPECIALISING IN

ENTERPRISE APPLICATIONS DEVELOPMENT

The Programme

The Master of Science Degree programme in Information Technology Specialising in Enterprise Applications Development is designed for those aspiring to be Software Architects. Software Engineers and Software Developers need to learn techniques and technologies to architect and engineer large scale software projects.

This programme Development will fulfill a long felt need of practicing software engineers and developers who are craving for master's level postgraduate degree to advance their career.

Eligibility Requirements

Candidates applying for the Master of Science Degree or Postgraduate Diploma in Information Technology Specialising in Enterprise Applications Development shall have one of the following qualifications:

- A Bachelor of Science Honors Degree in Information Technology of the SLIIT.
- A Bachelor of Science Honors Degree in Computer Science/ Information Technology/Software Engineering from a University in Sri Lanka.
- A Bachelor's degree in a relevant field from a recognised University/Institute as approved by the SLIIT with relevant experience, where necessary.
- Degree equivalent qualification recognised by UGC and membership of a recognised professional institute in a relevant field as approved by SLIIT with relevant experience, where necessary.

Year 01 Semester 01 Compulsory Modules	Credits
Advanced Learning and Study Skills	2
Enterprise Software Analysis and Design	3
Enterprise Mobility	4
Enterprise Software Architecture	4

Year 01 Semester 01 Elective Modules	Credits
DevOps	4
Internet of Things	4

Year 01 Semester 02 Compulsory Modules	Credits
Research Methodology	3
Distributed Computing	4
Rapid Application Development	3

Year 01 Semester 02 Elective Modules	Credits
Artificial Intelligence	3
Advanced Database Technologies	4

Year 02 Semester 01 Compulsory Modules	Credits
Research Project 15	15
Architecting Enterprise Cloud Solutions	4

Year 02 Semester 01 Elective Modules	Credits
Data Analytics	3
Machine Learning	3
Operating System Design and Implementation	4

Year 02 Semester 02 Compulsory Modules	Credits
Research Project (Continued)	

Year 02 Semester 02 Elective Modules	Credits
Emerging Topics in Information Technology	3
Secure Software Life Cycle Engineering	3

Industrial Visit (Optional)

Local | Regional | Global

Loan/Credit/ Installment Facilities:

Number of banks are offering SLIIT Students loan facilities and these facilities can be made use of by MSc students as well.

Structure of MSc

Assignment and Assessment based.

Lecture Venue

Malabe Campus and Metro Campus | Weekends

Special Discount Schemes

- 15% off for open day participants*
- 10% off for SLIIT alumni*
- 20% off corporate group enrollments*

**Terms and conditions apply.*

Evaluation Criteria and Selection Procedure

Applications are called through an open advertisement and the applicants shall submit their applications online via apply.sliit.lk

Required documents for the application

Copies of official degree certificate and transcripts
2 Letters of Recommendation
Personal Statement
Curriculum Vitae

**An aptitude test and a formal interview will be conducted.*

Contact Details
Dr. Anuradha Jayakody
Head/Graduate Studies - Faculty of Computing
Contact No: **071 490 0228**

Information Coordinator
Contact No: **077 760 5077**

POSTGRADUATE DIPLOMA IN EDUCATION

The Programme

Postgraduate Diploma in Education programme will enable the Graduates and the officers in the field of education, to make adaptations to bring about a quality improvement in education. This is achieved by reforming teaching and learning and by being competent professionals.

Duration	Location	Delivery	Medium
18 Months	Malabe	Online	Sinhala

Eligibility Requirements

1. To have degree obtained from a recognized university or a degree awarding institution recognized by the Ministry of Education or,
2. To have a Certificate of National Vocational Qualification level 7

Evaluation Criteria and Selection Procedure

Applications are called through an open advertisement and the applicants shall submit their applications online via apply.sliit.lk

Required documents for the application

Copies of official degree certificate and transcripts

2 Letters of Recommendation

Personal Statement

Curriculum Vitae

**An aptitude test and a formal interview will be conducted.*

Contact Details
Dr. Virajith Gamage
Senior Lecturer (HG), School of Education,
Faculty of Humanities and Sciences
Contact No: 071 450 0082

Information Coordinator:
077 760 5077

MBA

MASTER OF BUSINESS ADMINISTRATION

The Programme

The course content of the SLIIT MBA programme has been carefully designed to meet current industry needs in consultation with industry experts and academia from locally and globally renowned institutions and approved by the Ministry of Higher Education. The SLIIT - MBA would stand out as a unique programme among MBAs offered in Sri Lanka due to its novel attributes.

Availability of renowned professors from high ranking overseas and Sri Lankan universities and professional organizations.
The panel of lecturers will possess Ph.D. or higher educational qualifications with hands-on business experience.
Interaction session with high caliber business personalities (local and foreign).
The course content is designed with inputs from industry experts. Approved by the Ministry of Higher Education

Eligibility Requirements

- A Bachelor's Degree in Business Administration/ Public Administration/ Commerce/ Human Resource Management/ Marketing/ Accountancy/ Finance/ Estate Management and Valuation/ Business Economics/ Operation Management/ Management Information Systems/ Economics from a recognized university.
- A Bachelor's Degree in any subject area from a recognized University with one year's post-qualifying experience.
- A Postgraduate Diploma of not less than one year or Higher Degree in Management Studies from a recognized University.
- A Postgraduate Diploma or Higher degree in any other field from a recognized University with two years' experience.
- Professional qualifications with two years' post-qualifying experience as approved by SLIIT.
- *In addition, a formal interview will be conducted.*

Semester I	Credits
Management and Organizational Behavior	04
Marketing Management	04
Elective 1	04
Elective 2	03

Electives	Credits
Financial and Management Accounting	04
Business Communication	03
Business Economics	04
Project Management	04
Business Negotiation	03

Semester II	Credits
Strategic Management	04
Human Capital Management	04
Elective 1	04
Elective 2	03

Electives	Credits
Operations and Supply Chain Management	04
International Business	03
Management Information Systems	03
E-Business	03
Entrepreneurship and Business Leadership	04
Business Project	03
Independent Business Study	05

Semester III	Credits
Corporate Finance	04
Research Methodology	04
Elective 1	04
Elective 2	03

Electives	Credits
Services Marketing	03
Contemporary Business Management	04
Corporate Governance and Business Ethics	03
Technology Management for Competitiveness	03
Investment and Portfolio	04
Management Managerial Decision Analysis	03

Semester IV	Credits
Dissertation1	15

Industrial Visit (Optional)

Local | Regional | Global

Loan/Credit/ Installment Facilities:

Number of banks are offering SLIIT Students loan facilities and these facilities can be made use of by MBA students as well.

Structure of MBA

Assignment and Assessment based.

Lecture Venue

Malabe Campus | Sunday

Special Discount Schemes

- 15% off for open day participants*
- 10% off for SLIIT alumni*
- 20% off corporate group enrollments*

**Terms and conditions apply.*

Student Exchange Programme:

Rennes School of Business (RSB) of France"

Evaluation Criteria and Selection Procedure

Applications are called through an open advertisement and the applicants shall submit their applications online via apply.sliit.lk

Required documents for the application

Copies of official degree certificate and transcripts

2 Letters of Recommendation

Personal Statement

Curriculum Vitae

**A formal interview will be conducted.*

Contact Details
Prof. Y.K.Weerakoon
Programme coordinator
SLIIT Business School
Contact No: **071 534 1914**

Mr. Aravinth Muruganandam
Assistant Manager - Student Enrollment and Support Services
SLIIT - Student Enrollment Division
Contact No: **076 497 1716**
Email : **aravinth.m@sliit.lk**

MPhil & PhD IN

BUSINESS ADMINISTRATION

The Programme

We at SLIIT are committed to providing the finest educational opportunities in Sri Lanka to numerous candidates and industries who are eagerly awaiting. Therefore with much honour we announce that SLIIT Business School has received the UGC approval to offer MPhil and PhD programmes in Business Administration, joining the Faculty of Computing and the Faculty of Engineering, both of which have been offering these postgraduate programmes in 4 specialisations each since 2017.

Both programmes adhere to the Sri Lanka Qualification Framework (SLQF) guidelines, with MPhil at SLQF 11 and PhD at SLQF 12. The institute offers scholarship schemes for outstanding students based on criterias set out by the programme. Similarly tuition fee waivers are extended to well performed candidates who could be eligible upto 90% programme's tuition fee waivers. Tuition fees can be paid in instalments as they complete each segment of the PhD programme.

Procedure

As part of the initial registration process, the candidate will identify a research topic in consultation with the Faculty of Graduate Studies, and a potential supervisor will be appointed from the relevant faculty. Being successful in the initial proposal examination will enable the candidate to get the initial registration together with an interview. After working with the supervisor for a period of 06 months candidate will have to present a comprehensive proposal for confirmed registration.

Why choose SLIIT?

Our supervisory panel is comprised of researchers with international and national postgraduate qualifications with research experience from a variety of disciplines. SLIIT provides all-inclusive multidisciplinary faculties with cutting-edge laboratory facilities and a conducive environment to conduct research. There is an Honorary Professor Network comprised of eminent professors and academics from international universities to provide joint supervision for the programmes, thereby allowing PhD candidates to receive insightful advice and guidance while gaining international exposure.

Way forward

SLIIT aims higher in broadening our horizons and encourage all faculties to offer these postgraduate degree programmes in the years to come.

MASTER OF PHILOSOPHY (MPhil)

The Programme

MPhil Degrees of SLIIT are offered in both Computing and Engineering fields. They are research based degrees and endeavor to make original contributions to the expansion of the knowledge-base by providing meaningful solutions to current industry problems that could subsequently evolve as emerging technologies. The degree envisages in developing critical thinking and the capacity and skills in conducting research of high value, of committed and inspired students with scientific curiosity who envision a life-long career based on research capabilities.

Eligibility Requirements

An applicant shall fulfill the minimum eligibility requirements to be admitted to the Degree Programme. The minimum eligibility requirements include any one of the following qualifications as acceptable to the Senate:

- A Bachelor's Honours degree of SLQF Level 6 with a minimum of 30 credits in the relevant field
- A Bachelor's Honours degree of SLQF Level 6 with a minimum of 30 credits in a related field and successful completion of a qualifying examination
- A Bachelor's degree of SLQF level 5 with a minimum GPA of 3 in the scale of 0-4 and successful completion of a qualifying examination which will be conducted after completion of 30 credits equivalent to SLQF 6 in the same or related field
- A qualification of SLQF levels 7 or above in the relevant field
- A qualification of NVQF level 7 with a minimum GPA of 3 in a scale of 0-4 after the successful completion of 30 credit equivalent to SLQF level 6 or above in a related field as determined by the Senate on the recommendation of the relevant Faculty of the subject/discipline.

Computing

- MPhil in Information Technology
- MPhil in Computer Networks
- MPhil in Cyber Security
- MPhil in Software Engineering

Engineering

- MPhil in Civil Engineering
- MPhil in Electrical & Electronics Engineering
- MPhil in Mechanical Engineering
- MPhil in Materials Engineering

Selection to the MPhil programme

Selection to the programme is based on
- Academic performance
- The strength of the research proposal
- Research capabilities demonstrated
- The strength of recommendations
- The relevance of background and experience of the candidate to the proposed research work

The shortlisted applicants will be interviewed by SLIIT. At the interview, the overall suitability of the applicant to follow MPhil programme is assessed.

Registration

Applicants are registered for the programme as MPhil Students - Conditional registration, and will be given a 6 months time period to submit a comprehensive research proposal. Subsequently qualified candidates will be registered as MPhil candidates - Confirmed registration.

Supervisors and Co-Supervisors

Applicants are advised to find a suitable supervisor and co-supervisor before provisional registration the application. The supervisor of a MPhil student should be a faculty member of SLIIT. On request, SLIIT may be able to provide some assistance to find supervisors.

Supervisors of MPhil programmes should be:

- Knowledgeable in the subject areas to be covered in the research programme,
- Holding a MPhil Degree or higher qualifications and/or a person of eminent research standing acceptable to SLIIT.

Fee

MPhil Programmes Fee: Rs. 200,000/=

Duration: 3 Years Part Time / 2 years Full Time

DOCTOR OF PHILOSOPHY (PhD)

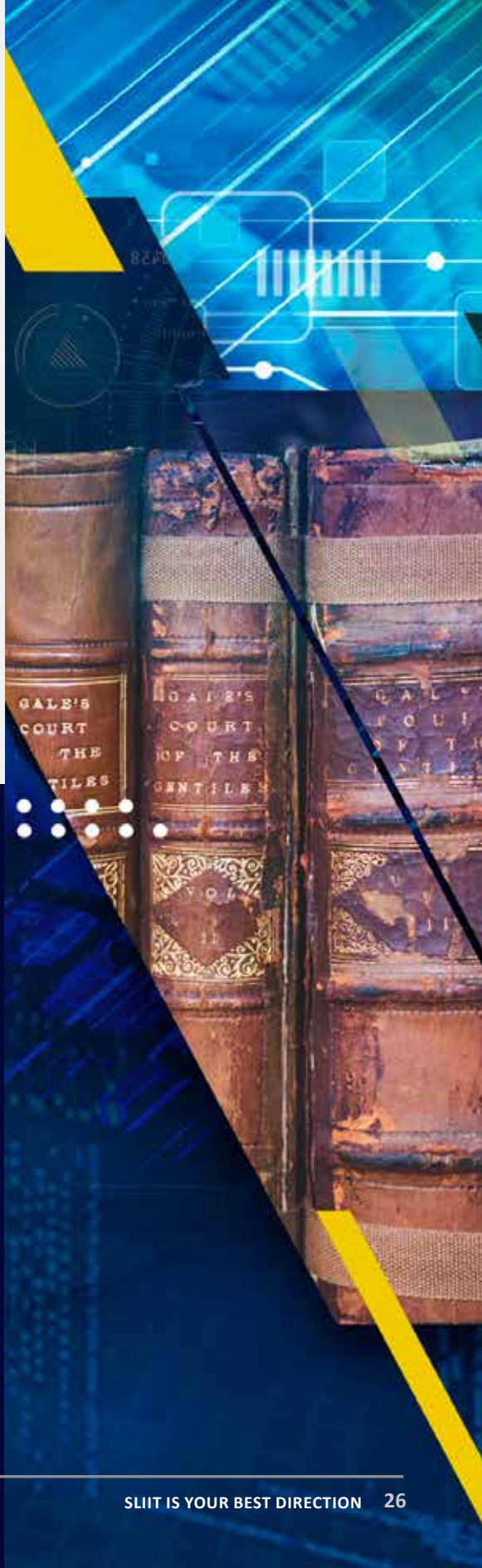
The Programme

PhD Degrees of SLIIT are offered in both Computing and Engineering fields. They are research based degrees and endeavor to make original contributions by the discovery of new knowledge to foster the development of the identified thrust areas and potentially coupled with providing meaningful solutions to current industry problems that could subsequently evolve as emerging technologies. The degree envisages in developing the capacity and skills in conducting high quality research in locally important thrust areas of global value, of determined and inspired students with high scholastic aptitude who envision emerging as academics and leading researchers. SLIIT's Honorary Professors Network could also be used as an effective complementary platform for providing foreign supervisors in conducting related research.

Eligibility Requirements

An applicant shall fulfill the minimum eligibility requirements to be admitted to the Degree Programme. The minimum eligibility requirements include any one of the following qualifications as acceptable to the Senate:

- A Master of Philosophy Degree in the related field
- A Master's Degree of SLQF Levels 9 & 10 or equivalent in the related field and with evidence of research experience in the related field as acceptable to the Faculty
- A Bachelor's Honours Degree of SLQF Level 6 with a minimum GPA of 3.7 at a scale of 0-4, or equivalent with a minimum of 30 credits in the related field, and with evidence of research experience in the related field as acceptable to the Faculty
- A Bachelor's Degree Honours of SLQF Level 6 or equivalent who has registered to follow a MPhil degree in the related field may be upgraded to PhD level after a minimum period of 18 months of confirmed registration of MPhil degree provided that his/her research competencies are of exceptional merit



Computing

- PhD in Information Technology
- PhD in Computer Networks
- PhD in Cyber Security
- PhD in Software Engineering

Engineering

- PhD in Civil Engineering
- PhD in Electrical & Electronics Engineering
- PhD in Mechanical Engineering
- PhD in Materials Engineering

Selection to the PhD programme

Selection for the programme is based on
- Academic performance
- The strength of the research proposal
- Research capabilities demonstrated
- The strength of recommendations
- The relevance of the background and experience of the candidate to the proposed research work

The shortlisted applicants will be interviewed by SLIIT. During the interview, the overall suitability of the applicant to follow PhD programme is assessed.

Registration

An applicant, granted admission as a Ph.D. Student - Conditional registration shall register with the Institute within a period of three months. The PhD Student will have to submit a comprehensive research proposal within one year from the conditional registration, a panel appointed by SLIIT will evaluate the submitted research proposal and the successful conditionally registered PhD Student at the evaluation shall register as a PhD.
Candidate - Confirmed registration.

Supervisors and Co-Supervisors

Applicants are advised to find a suitable supervisor and co-supervisor before the provisional registration. The supervisor of a Ph.D. student should be a faculty member of SLIIT. On request, SLIIT may be able to provide some assistance to find supervisors through its Honorary Professors Network.

Supervisors of PhD programmes should be:

- Knowledgeable in the subject areas to be covered in the research programme,
- Holding a Doctoral Degree or higher qualifications and/or a person of eminent research standing acceptable to SLIIT.

Fee

PhD Programmes Fee: Rs. 250,000/=

Duration: 5 Years Part Time / 3 years Full Time

The knowledge I gained from both my undergraduate and postgraduate studies at SLIIT was undoubtedly helpful for my career and supported me in performing my day today tasks.

SLIIT - MSc in Information Management
Mrs. Tharindi Nimansa

The SLIIT MBA programme was excellent, and I was able to gain practical knowledge that allows me to flourish in today's competitive market. I must be very grateful to the lecture panel and the administration regarding the prompt action towards Covid'19 situation and for arranging online classes without any delay or without compromising the quality which helped us to complete the programme on time.

SLIIT - MBA
Mr. Dharshana Rathnaweera

SLIIT is delivering the right content aiming to fill the industry-required knowledge gaps. Programmes were successfully adapted even under the COVID situation with a well-organized online way of delivering the content.

SLIIT MSc in IT Specialising in Enterprise Applications Development
Mr. Sumudu Prabasitha

I made the right decision choosing SLIIT, as the knowledge I gained is immeasurable. Thank you for changing me to a more advanced individual, personally and professionally.

MSc in Information Technology
Sumudu Chathurika

I knew my decision was correct because of the good standards and the quality of the education which I experienced during my undergraduate years at SLIIT. Talking about the degree programmes, I learned a lot of new things and a lot of new skills which I could effectively apply to my career as a Software Engineer. I am grateful for SLIIT for providing us the best possible platforms and the infrastructure to complete our studies with success. And at the same time, I am grateful to all the lectures, for being very supportive throughout the degree programme. I am really happy for where I am today and for anyone who's looking to pursue their higher education I proudly recommend SLIIT.

SLIIT - MSc in Information Systems
Ms. Kaveesha Perera

Really great way to gain experience in the field, build connections and networks and receive feedback from the professional world.

SLIIT MSc in IT Specialising in Cyber Security
Ms. Nethmi Hettiarachchi

PERFORMANCE CRITERIA

Method of Evaluation

The overall aim of the SLIIT MBA programme is to produce Graduates who are competent in a variety of aspects in the domain of business environment with the ability to apply their expertise in industrial and commercial environments and also, to conduct research.

In support of this objective, the programme is designed to develop abilities to critically analyze, design and evaluate alternate strategies in the corporate world.

This is achieved through lectures, assignments, seminars projects and group work. Each module be associated with a combination of assignments and a final examination. The details of assignments, performance criteria and assessment criteria of each module are given within the specification of the module.

Participation in the Academic Programme

To become eligible to sit for the final examination(s), 80% attendance at lectures, tutorials and other group-based activities will be required. Unless otherwise approved, participation in all prescribed seminars and assignments and tasks such as tutorials, term papers case studies and project activities as envisaged in the course curriculum is compulsory, complying with the specification of the module.

Awarding Degrees MBA and MSc

A candidate deemed to have passed the Masters degree if he/she has successfully completed the evaluation requirements of each and every component of the Masters degree content as given below, complying with the specification of the module.

1 The written examination of all year 1 compulsory elective modules, all year 2 compulsory modules and the relevant modules, complying with the specification of the module.
2 The seminars; assignments, term papers and other project-based activities
3 Collected a minimum of 45 credits from course modules offered according to the curriculum approved by the Senate and as indicated above (1).
4 Successfully completed dissatation of the research project carrying 15 credits

Awarding Postgraduate Diplomas IT | IS | IM | CS| EAD| NE

A candidate is deemed to have passed the Postgraduate Diploma if he/she has successfully completed the evaluation requirements of each and every component of the year 1 of the Masters degree content as given below, complying with the specification of the module.

1. The written examination of all year 1 compulsory modules and the relevant elective modules, complying with the specification of the module.
2. The seminars, assignments, term papers and other projects-based activities.
3. Collected a minimum of 30 credits from course modules offered according to the curriculum approved by the Senate and as indicated above (1).

Repeat Examinations

Repeat students must register on pro-rata basis before taking the respective module.

Medium of Instructions

The medium of instruction in all degree and diploma programmes offered at SLIIT is English.

Grading System

Grade	Grade Points	Marks Range
A+	4.00	90-100
A	4.00	80-89
A-	3.70	75-79
B+	3.30	70-74
B	3.00	65-69
B-	2.70	60-64
C+	2.30	55-59
C	2.00	45-54
C-	1.70	40-44
D+	1.30	35-39
D	1.00	30-34
E	0.00	00-29
PC	Conceded Pass	
IC	Incomplete	

Award of Grades for Course Modules

To pass a module student should obtain a minimum Grade “C” in each component. (ie the written examination and project based activities) of the course module.

Notes:
Grades C to A+ : Pass
Grades E to C- : Fail

The minimum pass criterion for the Postgraduate Diploma is 30 credits.Those who satisfy this criterion at the end of the first year would be able to select one of the following two options:
(a) Continue for the M.Sc. (IT/IS/IM/CS/EAD)
(b) Exit the programme with a Postgraduate Diploma

If a student is not successful in any course module component, the student may be allowed to take the same modules again as a repeat student. For that, the student must submit assignments and take the respective examinations. Marks of assignments, mid-term exams etc. cannot be carried forward. In addition the student is advised to follow lectures whenever possible.

Cumulative Grade Point Average (CGPA)

Cumulative Grade Point Average is determined by dividing the sum of the products of the number of credits earned of all courses followed and the grade points earned of those courses by the total number of assigned credits for the completed study programme.

SLIIT Qualification Framework - Faculty of Graduate Studies and Research

Masters Degree - on successful completion of the two year programme. (60 credits).

Postgraduate diploma on successful completion of 1 year programme (30 credits)

Class Awards

CGPA 3.5 - Distinction
3.0 <= CGPA < 3.5 - Merit
2.0 <= CGPA < 3.0 - Pass

SLIIT LIBRARY FACILITIES

Library facilities are available to students through the Main Library (libraries) at the Malabe and Metro Campus as well as at the regional centers. They support a wide variety of subjects covered by SLIIT courses at many academic levels, ranging from undergraduate and professional development classes through to postgraduate studies. The collections comprise relevantly and up-to-date books, e-books, periodicals, e-journals and CD and DVD collection.

SLIIT has its own automated library system through which students can browse the range of books and periodicals available in all campuses, reserve books, Renew borrowed books, and request for new books. Membership of the library entitles students to access the SLIIT Digital Library with its collection of e-books, content of current journals, past examination papers, recommended texts for related courses, and a range of glossaries.

All libraries have Wi-Fi facilities and adequate workstations and allow students to bring their Laptops and Tabs to the reference desk. The library is being enhanced continuously to cater to the increasing number of students and for the evolution and propagation of knowledge.

The libraries are open to SLIIT students daily including the weekend from 8.00 am to 7.00 p.m. They are only closed on Poya days and other special holidays indicated in the SLIIT calendar. To become a library member students have to keep a refundable security deposit of Rs.3000/=. Students have access to core textbooks, reference work, general reading materials, CDs, DVDs, a collection of current periodicals and scholarly databases; Remote access is provided to all subscribed databases and e-books.

Please login to **library.sliit.lk for further information*

Digital Library in digital black board

Digital library is an online platform which contains teacher-recommended e-books, e journals, dictionaries, glossaries and past question paper archive. All students can access the Digital Library even when out of the campus using the login credentials provided by SLIIT.

The Post Graduate Thesis collection is maintained in the library of the Metro campus as hard copies and the E-repository is maintained as a digital version of the same by using a D-Space database system. Articles related to relevant subjects, conference proceedings, and papers presented by SLIIT academics and researchers are uploaded in to this E-repository and made available for searching and access through the library website http://library.sliit.lk/ or http://dspace.sliit.lk/

A Research Help Guide section created through the library website helps researchers to get information on the research process, Thesis submission guidelines, indexed journals, conference ranks, patent, copyright law, research publications, predatory journals and other research guides.

SLIIT library is also using the Plagiarism detective tool named Turnitin and allows students and teachers to upload papers to check for accurate writing and help its users to create accounts and give assistance whenever requested and playing the role of SLIIT Turnitin administrator.

SLIIT Library conducts webinar sessions for the research oriented students to support their relevant research, referencing/ referencing styles, plagiarism and etc. From time to time conduct more sessions related to user awareness by inviting specialize resource persons from local and foreign experts.

Libr SLIIT Library uses social media to develop communication with students. The library facebook page regularly updates with new arrivals, and notices and the SLIIT library Youtube channel is available with recorded education events. SLIIT library team is available to assist its users in 24/7 basis.

Subscribed Databases

SLIIT Library E-book Store

PAYMENT METHOD

An application processing fee of Rs. 1000/= has to be paid in the beginning of the registration for SLIIT MBA. Fees can be paid to the bank accounts of SLIIT at any branch.

All-inclusive fee to cover lectures, tutorials, examinations, access to computer laboratory facilities and the library and is payable prior to the commencement of the programme.

Please make your payment in favor of "**Sri Lanka Institute of Information Technology (Gte.) Ltd**." at any branch of the below listed banks:

No	Bank Name & Branch	Account No.
01	Bank of Ceylon - Malabe	163 055 2
02	Sampath Bank - Malabe	003 990 000 033
03	Nations Trust Bank - Malabe	100 380 005 000
04	Hatton National Bank - Malabe	156 010 007 350

MSc Programmes

	INFORMATION TECHNOLOGY	INFORMATION MANAGEMENT	INFORMATION SYSTEMS	CYBER SECURITY	ENTERPRISE APPLICATION DEVELOPMENT	NETWORK ENGINEERING
01st Installment	Rs.180,000	Rs.180,000	Rs.180,000	Rs.200,000	Rs.200,000	Rs.210,000
02nd Installment	Rs.180,000	Rs.180,000	Rs.180,000	Rs.200,000	Rs.200,000	Rs.210,000
03rd Installment	Rs.160,000	Rs.160,000	Rs.160,000	Rs.150,000	Rs.150,000	Rs.160,000
Total Payment	**Rs. 520,000**	**Rs. 520,000**	**Rs. 520,000**	**Rs. 550,000**	**Rs. 550,000**	**Rs. 580,000**

MBA

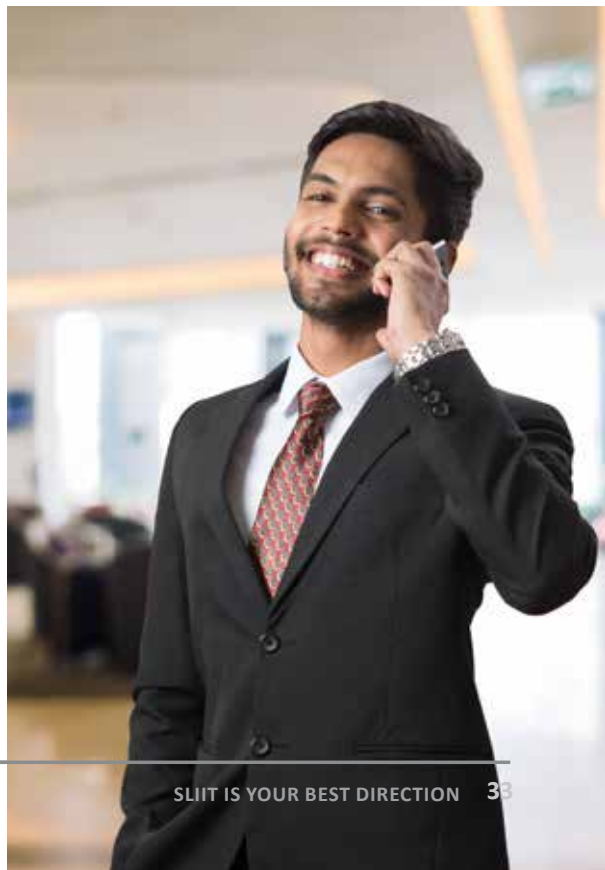
	Rs.
01st Installments	325,000
02nd Installments	325,000
Total Rs. 650,000	

All the above payments are subject to Govt. Taxes

** Credit cards are accepted*

Fees Refund Policy

Full course fees paid will not be refunded. However, request for refund of fees may be considered if made before expiring of one week from the date of commencement of lectures. From the date of commencement of lectures 90% of the paid amount will be refunded. If a request for a refund is received after one week but before the end of the month, 50% of the paid amount will be refunded. Thereafter, there will be no refunds of fees.



FACULTY BOARD - FACULTY OF GRADUATE STUDIES

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Dr. V. Gamage	Program Coordinator Postgraduate Diploma in Education
Ms. P. Perera	Senior Librarian
Ms. D. Rathugama	Director/Office of the PVC (Academic)

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Webite: **www.sliit.lk** Email: **info@sliit.lk**