

2023 FACULTY OF HUMANITIES & SCIENCES

STUDENT GUIDE



THE FUTURE AWAITS YOU

The goals and decisions you pursue today will take you to the next level. If your decision is to be "Tomorrow's Great", you Should join SLIIT Higher Education, a globally recognised Institute

BE SMART. BE WISE

"The Next You" is determined by your next level of education in the fields of;
COMPUTING | BUSINESS | ENGINEERING | HUMANITIES AND SCIENCES | ARCHITECTURE

- ▶ Scholarships worth over Rs. 50 Million
- ▶ A grant of Rs. 120 Million for new scientific research
- ▶ Internationally accredited lecture panel
- ▶ Educational facilities of international standards

CONTENTS

| | |
|--|----|
| MESSAGE FROM THE DEAN | 04 |
| INTRODUCTION TO THE FACULTY | 05 |
| BIOTECHNOLOGY | 06 |
| EDUCATION | 08 |
| PHYSICAL SCIENCES | 10 |
| BIOLOGICAL SCIENCES | 12 |
| ENGLISH | 14 |
| LAW | 16 |
| PSYCHOLOGY | 18 |
| NURSING | 20 |
| FINANCIAL MATHEMATICS AND APPLIED STATISTICS | 22 |
| INFORMATION TECHNOLOGY | 24 |
| SOCIAL SCIENCES | 26 |
| ABOUT LABORATORIES | 28 |
| HEADS OF THE DEPARTMENTS | 29 |
| ACADEMIC STAFF | 30 |
| GPA | 32 |
| WHAT'S NEXT | 33 |

MESSAGE FROM THE DEAN

The Faculty of Humanities and Sciences strives to develop professionals in the areas of Biotechnology, Education, Law, Nursing and Psychology. We have invested heavily in developing the infrastructure required for our programmes including state-of-the-art laboratories, smart classrooms, access to e-repositories and reference books. Currently the Faculty offers 8 programmes related to the above areas and intends to increase up to 15 in the near future.

The Faculty currently has six state-of-the-art laboratories namely, Biochemistry and Molecular Biology, Tissue Culture, Physics, Nursing Skills, Nutrition and Anatomy. All of these laboratories are well equipped to aid research and laboratory practical lessons of the Science related programmes. In addition the Faculty also operates a Greenhouse in terms of a hi-tech agriculture system (Vertical Farming) to aid the teaching and research of the Biotechnology programme. The Greenhouse was established following the award of the largest Research Innovation and Commercialization (RIC) grant offered by the World Bank funded Accelerating Higher Education Expansion and Development (AHEAD) operations to a non-state higher education institute in the country.

Our degree programmes have been designed with the consultation of our well-experienced and qualified panel of academics and industry experts. The Faculty consists of a panel of eminent academics which includes, Prof. Colin Peiris, Professor in Biotechnology and Emeritus Professor of University of Peradeniya, Prof. Sriyani Peiris, Professor of Biotechnology and Emeritus Professor of University of Peradeniya, Prof. Denzil Rosa, Professor in Physics of University of Colombo, Prof. Naganathan Selvakkumaran, Professor in Law and Legal studies of University of Colombo.

The aim of the Faculty is to groom a well-balanced student with high level of employability with strong 21st Century skills. The Faculty encourages students to take part in extracurricular activities conducted in the campus in addition to the academic work they carryout in order to achieve the above aim.

We encourage you to join the Faculty of Humanities

DR.
**MALITHA
WIJESUNDARA**
DEAN-FACULTY OF HUMANITIES & SCIENCES



FACULTY OF HUMANITIES & SCIENCES

The Faculty of Humanities and Sciences is the latest addition at SLIIT that offers the widest range of programmes offered by a Faculty within the Campus.

THE FACULTY OFFERS PROGRAMMES IN THE AREAS OF BIOTECHNOLOGY

EDUCATION

LAW

NURSING

PSYCHOLOGY

The Faculty has established both local and foreign affiliations to provide the students with the options of selecting the recognition of their degree programmes. The Faculty also has an experienced and continuously expanding panel of 31 full-time academics including 10 PhDs and 5 Professors.

DEGREES - SLIIT BED/BSC HONOURS DEGREES

| | | |
|--------------|---|-----------------------------|
| Duration | : | 4 Years |
| Entry | : | February / June / September |
| Location | : | Malabe |
| Offered | : | Weekdays |
| Examinations | : | Weekdays / Weekends |

ACADEMIC & PROFESSIONAL RECOGNITION

Approved by Ministry of Higher Education Sri Lanka
Member of the Association of Commonwealth Universities (ACU)
Member International Association of Universities (IAU)



BSc (HONS) IN BIOTECHNOLOGY

The wide concept of "biotech" or "biotechnology" encompasses a wide range of procedures for modifying living organisms according to human purposes, going back to domestication of animals, cultivation of the plants, and "improvements" to these through breeding programs that employ artificial selection and hybridization. Modern usage also includes genetic engineering as well as cell and tissue culture technologies.

In a pioneering effort the SLIIT, as the leading Higher Education provider in the country, has embarked in offering Biotechnology and related science degrees through the newly established Faculty of Humanities and Sciences.

| | | |
|---------------------|---|--------------------------------|
| Duration | : | 4 years |
| Entry | : | September/February/June |
| Location | : | Malabe |
| Offered | : | Weekdays |
| Examinations | : | Weekdays/ Weekends |

ACADEMIC AND PROFESSIONAL RECOGNITION

Approved by the Ministry of Higher Education, Sri Lanka

CAREER OPPORTUNITIES

- Scientists
- Agricultural Industry
- Nutritional Biotechnology
- Forensic investigations
- Managers in the Medical Laboratories
- Lecturer
- Product Manufacturing & Production,
- Bioinformatics,
- Marine Biotechnology

ENTRY REQUIREMENTS

Three 'S' passes at G.C.E. Advanced Level examinations OR three 'D' passes at Edexcel or Cambridge Advanced Level examinations obtained at one and the same sitting in the Science stream (covering Biology & Chemistry) AND a pass in the aptitude test conducted by the Institute.



YEAR ONE

SEMESTER 01

| | | |
|--------|--|----|
| SC1131 | Analytical and Physical Chemistry Laboratory | 01 |
| SC1132 | Analytical and Physical Chemistry | 02 |
| SC1143 | Introduction to Biology | 03 |
| SC1153 | Introduction to Biotechnology | 03 |
| SC1162 | Laboratory Safety and Management | 02 |
| SC1172 | Introduction to Information Technology | 02 |
| EN1072 | Communication Skills | 02 |

SEMESTER 02

| | | |
|--------|-----------------------------------|----|
| SC1181 | Organic Chemistry Laboratory | 01 |
| SC1182 | Organic Chemistry | 02 |
| SC1193 | Mathematics and Biophysics | 03 |
| SC1203 | Introduction to Molecular Biology | 03 |
| SC1213 | Microbiology | 03 |
| SC1223 | Cell Biology | 03 |
| SC1232 | Genetics | 02 |

YEAR TWO

SEMESTER 01

| | | |
|--------|-----------------------------------|----|
| SC2153 | Animal and Human Physiology | 03 |
| SC2162 | Introductory Bioinformatics | 02 |
| SC2172 | Genome Structure and Organization | 02 |
| SC2183 | Molecular Biology | 03 |
| SC2192 | Plant Physiology | 02 |
| SC2203 | Bio-Statistics | 03 |

SEMESTER 02

| | | |
|--------|---------------------------------------|----|
| SC2213 | Animal Cell Culture | 03 |
| SC2223 | Biochemistry | 03 |
| SC2233 | Plant and Animal Breeding | 03 |
| SC2243 | Food Biotechnology | 03 |
| SC2253 | Techniques in Molecular Biotechnology | 03 |
| SC2263 | Plant Tissue Culture and Laboratory | 03 |

YEAR THREE

SEMESTER 01

| | | |
|--------|---|----|
| BT3512 | Omic Science | 02 |
| BT3522 | Genetic Engineering | 02 |
| BT3533 | Bioinformatics | 03 |
| BT3543 | Biotechnology for Crop and Animal Improvement | 03 |
| BT3553 | Environmental Biotechnology | 03 |
| BT3563 | Plant Pest and Diseases | 03 |

SEMESTER 02

| | | |
|--------|--|----|
| SC3263 | Industrial Biotechnology | 03 |
| SC3273 | Organizational Leadership | 03 |
| SC3282 | Protein Engineering | 02 |
| SC3293 | Immunology | 03 |
| SC3303 | Human Genome and Medical Biotechnology | 03 |
| SC3312 | Introduction to Nano-Technology | 02 |

YEAR FOUR

SEMESTER 01

| | | |
|--------|--|----|
| SC4093 | Experimental Design and Research Methodology | 03 |
| SC4102 | Regulation in Gene Expression | 02 |
| SC4112 | Biosafety, Regulations and Ethics | 02 |
| SC4123 | Introduction to Business Management and Entrepreneurship | 03 |
| SC4132 | Quality Control Management of food Products | 02 |
| SC4143 | Advanced Molecular Biology (Elective) | 03 |
| SC4153 | Advanced Bioinformatics (Elective) | |
| SC4163 | Bioprocessing (Elective) | |

SEMESTER 02

| | | |
|--------|--------------------------------------|----|
| SC4173 | Forensic in Biotechnology (Optional) | 03 |
| SC4188 | Research Project | 08 |
| SC4193 | Internship | 03 |

BEd (Hons) EDUCATION DEGREE

The Bachelor of Education Degree Programme expects to upgrade the academic knowledge and professional competencies of student teachers. Highly skilled teachers are one of the single most important influences on student success. The Bachelor of Education programme at SLIIT attempts to meet current needs of the national education system by keeping abreast of the needs of the 21st century and the new challenges brought about by information technology.

BACHELOR OF EDUCATION (HONS) DEGREE PROGRAMMES

BACHELOR OF EDUCATION (HONS) IN BIOLOGICAL SCIENCES

The BEd (Hons) in Biological Sciences specializes in methods to teach subjects of Biology and Chemistry in secondary schools including G.C.E. Advanced Level classes

BACHELOR OF EDUCATION (HONS) IN ENGLISH

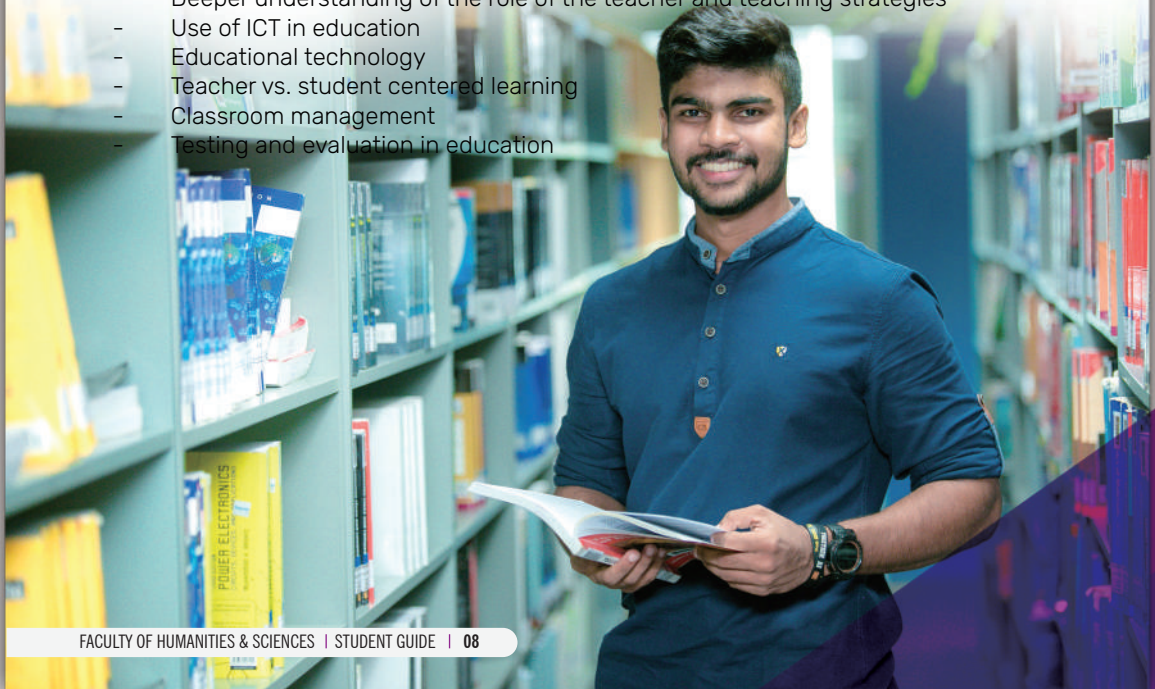
The BEd (Hons) in English aims to produce teachers who are competent to teach English language and Literature in secondary schools including G.C.E. Advance Level classes

BACHELOR OF EDUCATION (HONS) IN PHYSICAL SCIENCES

Upon completion of the BEd (Hons) in Physical Sciences, the graduates will be able to specialize in methods to teach subjects, namely Physics and Mathematics in secondary schools including G.C.E. Advanced Level classes

PROFESSIONAL AREAS COVERED IN THE PROGRAMME

- Deeper understanding of students and their learning strategies
- Principles of education
- Psychological needs of children in the context education
- Professionalism in teaching (teaching as a profession)
- New trends in education Education for the 21st Century
- Smart teaching and learning
- Deeper understanding of the role of the teacher and teaching strategies
- Use of ICT in education
- Educational technology
- Teacher vs. student centered learning
- Classroom management
- Testing and evaluation in education



YEAR ONE

SEMESTER 01

| | | |
|--------|---------------------------------------|----|
| ED1013 | Philosophical Foundation in Education | 03 |
| ED1022 | ICT for Education | 02 |
| EN1072 | Communication Skills | 02 |

SEMESTER 02

| | | |
|--------|---------------------------------------|----|
| ED1033 | Psychological Foundation of Education | 03 |
| ED1043 | Teaching Methods – General &Special | 03 |
| ED1052 | Sociological Foundation of Education | 02 |

YEAR TWO

SEMESTER 01

| | | |
|--------|----------------------------|----|
| ED2013 | Comparative Education | 03 |
| ED2022 | Guidance and Counselling | 02 |
| ED2033 | Measurement and evaluation | 03 |

SEMESTER 02

| | | |
|--------|------------------------|----|
| ED2042 | Value Education | 02 |
| ED2052 | Management of Learning | 02 |
| ED2062 | Aesthetic Education | 02 |
| ED2072 | Educational Planning | 02 |

YEAR THREE

SEMESTER 01

| | | |
|--------|--------------------------|----|
| ED3012 | Soft Skills for Teachers | 02 |
| ED3022 | Child Rights | 02 |
| ED3032 | Physical Education | 02 |

SEMESTER 02

| | | |
|--------|---------------------------------|----|
| ED3043 | Lifelong Education | 02 |
| ED3053 | Portfolio and Teaching Practice | 08 |
| ED3052 | Tertiary Education | 02 |

YEAR FOUR

SEMESTER 01

| | | |
|--------|--------------------------------|----|
| ED4013 | Research Methods | 03 |
| ED4023 | Curriculum Theory and Practice | 03 |

SEMESTER 02

| | | |
|--------|-------------------------------|----|
| ED4036 | Dissertation | 06 |
| ED4046 | Practicum (Teaching Practice) | 06 |

BEd (Hons) PHYSICAL SCIENCES

The BEd (Hons) in Physical Sciences is a four year full-time degree programme. In the four years of study we provide a balance between both theoretical and practical essence of Physics, Mathematics and Education related subjects. This degree run alongside courses focusing on developing educational skills essential for teaching Physics and Mathematics at the secondary schools including Advanced Level classes. Our Bachelor of Education graduates are sought after by both public and private sector institutions and will be acceptable locally and globally.

WHY CHOOSE PHYSICAL SCIENCES?

- Be a professional A/L teacher in Physics and Mathematics
- 10 weeks of teaching practicum in a school setting
- Covers the contents of PG Diploma in Education in addition to Physics and Mathematics
- Taught in English medium which opens postgraduate pathways.
- Opportunities in state schools, international schools, overseas schools and private tuition

CAREER OPPORTUNITIES

- English medium teaching opporunities in State and Private sector
- Lecturers in Non-commissioned Offices in Education System
- University Lecturers
- Sri Lanka Education Administrative Service Offices
- Overseas teaching opportunities
- Project officers in educational projects funded by international organizations

ENTRY REQUIREMENTS

Three 'S' passes at G.C.E. Advanced Level examinations OR three 'D' passes at Edexcel or Cambridge Advanced Level examinations obtained at one and the same sitting in the Physical stream (including Combined Mathematics/ Higher Mathematics and Physics) AND a pass in the aptitude test conducted by the Institute.



YEAR ONE

SEMESTER 01

| | | |
|--------|----------------------|----|
| MA1014 | Pre-calculus | 04 |
| MA1023 | Discrete Mathematics | 03 |
| SC1033 | General Physics I | 03 |
| SC1041 | Physics Practical 1 | 01 |

SEMESTER 02

| | | |
|--------|-----------------------------------|----|
| MA1054 | Differential Calculus | 04 |
| MA1063 | Probability Theory and Statistics | 03 |
| SC1073 | General Physics II | 03 |
| SC1081 | Physics Practical 2 | 01 |

YEAR TWO

SEMESTER 01

| | | |
|--------|---------------------|----|
| MA2014 | Integral Calculus | 04 |
| MA2013 | Linear Algebra | 03 |
| SC2023 | Waves and Optics | 03 |
| SC2031 | Physics Practical 3 | 01 |

SEMESTER 02

| | | |
|--------|-----------------------|----|
| MA2044 | Multivariate Calculus | 04 |
| MA2053 | Advanced Statistics | 03 |
| SC2063 | Electromagnetism I | 03 |
| SC2071 | Physics Practical 4 | 01 |

YEAR THREE

SEMESTER 01

| | | |
|--------|---------------------------------|----|
| MA3013 | Ordinary Differential Equations | 03 |
| MA3022 | History of Mathematics | 02 |
| SC3033 | Electromagnetism II | 03 |
| SC3043 | Thermodynamics | 03 |
| SC3051 | Physics Practical 5 | 01 |

SEMESTER 02

| | | |
|--------|---------------------|----|
| MA3063 | Dynamics | 03 |
| MA3073 | Numerical Methods | 03 |
| SC3083 | Electronics | 03 |
| SC3091 | Physics Practical 6 | 01 |

YEAR FOUR

SEMESTER 01

| | | |
|--------|--------------------------------|----|
| MA4013 | Partial Differential Equations | 03 |
| MA4023 | Real Analysis | 03 |
| SC4033 | Modern Physics | 03 |

BEd (Hons) BIOLOGICAL SCIENCES

The BEd (Hons) in Biological Sciences is a four-year full-time degree programme. This degree demonstrates command and understanding of the subject matter related to Biology and Chemistry disciplines and teaching principles to exhibit professional competence in teaching Biology and Chemistry for secondary classes including Advanced Level. The graduates will be able to utilize different generic skills in teaching and learning and display commitment to teaching with a professional and ethical attitude, with a global perspective.

WHY CHOOSE BIOLOGICAL SCIENCES?

- Taught in English medium which opens postgraduate pathways
- Opportunities in state schools, international schools, overseas schools and private tuition
- Covers the contents of PG Diploma in Education in addition to Biology and Chemistry
- Opportunities in state schools, international schools, overseas schools and private tuition

CAREER OPPORTUNITIES

- English medium teaching opportunities in State and Private sector
- Lecturers in Non-commissioned Offices Education System
- University Lecturers
- Sri Lanka Education Administrative Service Offices
- Overseas teaching opportunities
- Project officers in educational projects funded by international organizations

ENTRY REQUIREMENTS

Three 'S' passes at G.C.E. Advanced Level examinations OR three 'D' passes at Edexcel or Cambridge Advanced Level examinations obtained at one and the same sitting in the Science stream (covering Biology & Chemistry) AND a pass in the aptitude test conducted by the Institute.



YEAR ONE

SEMESTER 01

| | | |
|--------|-------------------------------------|----|
| SC1013 | Chemical and Cellular Basis of Life | 03 |
| SC1022 | General Chemistry | 02 |
| SC1031 | General Chemistry Laboratory | 01 |

SEMESTER 02

| | | |
|--------|---|----|
| SC1043 | Basic Analytical Chemistry | 03 |
| SC1052 | Evolution and Diversity of Organisms | 04 |
| SC1061 | Inorganic Chemistry I | 02 |
| SC1071 | Inorganic/Analytical Chemistry Laboratory I | 01 |
| SC1081 | Laboratory Safety and Management | 01 |

YEAR TWO

SEMESTER 01

| | | |
|--------|--------------------------------|----|
| SC2015 | Plant Form and Function | 05 |
| SC2022 | Organic Chemistry I | 02 |
| SC2031 | Organic Chemistry Laboratory I | 01 |
| SC2041 | Organic Synthesis | 01 |
| SC2052 | Industrial Chemistry | 02 |

SEMESTER 02

| | | |
|--------|---------------------------------|----|
| SC2066 | Animal Form and Function | 06 |
| SC2072 | Physical Chemistry I | 02 |
| SC2081 | Physical Chemistry Laboratory I | 01 |
| SC2091 | Biochemistry | 01 |

YEAR THREE

SEMESTER 01

| | | |
|--------|---|----|
| SC2101 | Environmental Chemistry | 01 |
| SC3013 | Environmental Biology | 03 |
| SC3023 | Microbiology | 03 |
| SC3033 | Inorganic Chemistry II | 02 |
| SC3041 | Inorganic/ Analytical Chemistry Laboratory II | 01 |
| SC3051 | Natural products | 01 |

SEMESTER 02

| | | |
|--------|---|----|
| SC3062 | Principles of Genetics | 02 |
| SC3072 | Molecular Biology – Basic Techniques and Applications | 02 |
| SC3084 | Applied Biology | 04 |
| SC3092 | Solid State and Organometallic Chemistry | 02 |
| SC3101 | Organic Chemistry Laboratory II | 01 |
| SC3112 | Fundamentals of Spectroscopy | 02 |
| SC3121 | Nanotechnology | 01 |
| SC3131 | Computational Chemistry | 01 |

YEAR FOUR

SEMESTER 01

| | | |
|--------|----------------------------------|----|
| SC4011 | Food Technology | 01 |
| SC4021 | Immunology | 01 |
| SC4032 | Advanced Biology | 02 |
| SC4042 | Physical Chemistry II | 02 |
| SC4051 | Physical Chemistry Laboratory II | 01 |
| SC4061 | Nuclear Chemistry | 01 |
| SC4071 | Surface Science and Catalysis | 01 |

BEd (Hons) ENGLISH

This degree programme is aimed at developing professional teachers who will be capable of teaching English Language and Literature in secondary as well as high school. It provides a balance between the discipline of English; which includes both language and literature and that of Education .

During the first two years of the degree programme, a solid foundation will be laid in both the fields of English and Education.

In the next two years to follow, while the above mentioned disciplines are being strengthened elective modules could be chosen by the students depending on their interest and the availability of these modules at the establishment.

While providing a profound understanding of the subjects delivered, this degree programme moulds qualified teachers of English Language and Literature, as a considerable period of teaching practice is included in the programme.

WHY CHOOSE ENGLISH?

- Be a professional AL teacher in English
- 10 weeks of teaching practicum in a school setting
- Covers the contents of PG Diploma in Education in addition to English & English literature
- Taught in English medium which opens postgraduate pathways
- Opportunities in state schools, international schools, overseas schools and private tuition

CAREER OPPORTUNITIES

- English medium teaching opportunities in State and Private sector
- Lecturers in Non-commissioned Offices Education System
- University Lecturers
- Sri Lanka Education Administrative Service Offices
- Overseas teaching opportunities
- Project officers in educational projects funded by international organizations

ENTRY REQUIREMENTS

Three 'S' passes at G.C.E. Advanced Level or three 'D' passes at Edexcel or Cambridge Advanced Level examinations with English Literature as a subject OR three 'S' passes at English medium G.C.E. Advanced Level examinations done in any discipline obtained at one and the same sitting AND a pass in the aptitude test conducted by the Institute.



YEAR ONE

SEMESTER 01

| | | |
|--------|--|----|
| EN1073 | History of English Language | 03 |
| EN1023 | Introduction to English Language and Grammar | 03 |
| EN1033 | Basic Concepts in English Language Teaching | 03 |
| EN1043 | Introduction to English Literature | 03 |

SEMESTER 02

| | | |
|--------|--------------------------------|----|
| EN1053 | Background to Literary Periods | 03 |
| EN1063 | Academic Reading and Writing | 03 |

YEAR TWO

SEMESTER 01

| | | |
|--------|--|----|
| EN2013 | Structure of English I (Phonetics, Phonology and Phonological Processes) | 03 |
| EN2022 | Romantic Poetry | 02 |
| EN2033 | Computer Assisted Language Learning (CALL) | 03 |
| EN2043 | Structure of English II (Morphology and Syntax) | 03 |

SEMESTER 02

| | | |
|--------|--|----|
| EN2053 | Introduction to American Literature and Civilization | 03 |
| EN2063 | Teaching: Reading, Writing and Vocabulary | 03 |
| EN2073 | Sri Lankan Literature in English | 03 |

YEAR THREE

SEMESTER 01

| | | |
|--------|----------------------------------|----|
| EN3013 | ELT Curriculum Design | 03 |
| EN3023 | Teaching: Listening and Speaking | 03 |
| EN3033 | Victorian Literature | 03 |
| EN3043 | Discourse Analysis | 03 |
| EN3052 | Tertiary Education | 02 |

SEMESTER 02

| | | |
|--------|--|----|
| EN3063 | Literary Theory in English | 03 |
| EN3073 | Second Language Acquisition and ESL in Sri Lanka | 03 |
| EN3083 | Shakespeare Studies | 03 |
| EN3093 | Lesson Planning and ELT Material Development Mechanics | 03 |

YEAR FOUR

SEMESTER 01

| | | |
|--------|---|----|
| EN4013 | World Literature in English | 03 |
| EN4023 | Study of Linguistics: Applied/Socio/Psycholinguistics | 03 |
| EN4032 | Augustan Literature | 02 |
| EN4042 | Women Writers | 02 |

LLB (Hons) LAW

The Faculty offers a fully-franchised LLB (Hons) Law programme in affiliation with the Liverpool John Moores University, UK to provide students with a competitive qualification they would need to pursue employment in the field of law and legal studies. Liverpool John Moores University's LLB(Hons) Programme offered at SLIIT is a complete UK degree which seeks to transform undergraduates into legal professionals who can compete not only locally but also globally. The 3 year degree programme consists of core modules which give students a firm grasp of the fundamentals of English law, and optional modules which give students an opportunity to acquire knowledge about specialized areas of law such as human rights, financial crimes, banking, international law etc. The degree with its strong industry focus offers modules such as mootng, mediation and negotiation that allow students to equip themselves with the knowledge and skills needed for traditional legal careers as well as non-traditional careers, for instance, as professional mediators or negotiators etc.

| | |
|---------------------|-----------------------------|
| Duration | : 3 years |
| Entry | : September/ January |
| Location | : Malabe |
| Offered | : Weekdays |
| Examinations | : Weekdays/ Weekends |

CAREER OPPORTUNITIES

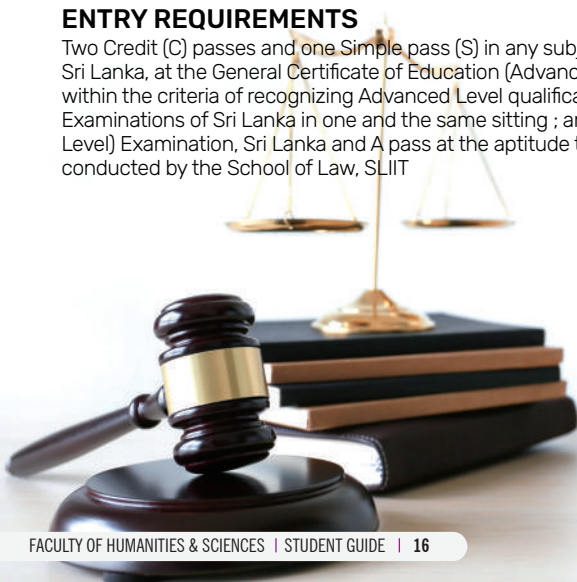
An LLB(Hons) degree can open a variety of career pathways both locally and globally. The traditional career pathways for LLB graduates include working as Attorneys-at-law of the private bar, officers of the Attorney-General's department starting out as state counsels, joining the judiciary and working as judges, working in government departments and ministries including the Legal Draftsman's department, working in law firms, working as legal officers of private companies, as politicians or as academics. Non-traditional career pathways include working in NGO's, international organizations such as the UN, or Legal Process Outsourcing Companies (LPOs), working as researchers, professional arbitrators, mediators or negotiators.

ACADEMIC AND PROFESSIONAL RECOGNITION

Affiliated with Liverpool John Moores University, UK. Recognized as Qualifying Law Degree (QLD) by Solicitors Regulation Authority (SRA)

ENTRY REQUIREMENTS

Two Credit (C) passes and one Simple pass (S) in any subject stream at GCE(Advanced Level) Examination Sri Lanka, at the General Certificate of Education (Advanced Level) Examination, UK or any other Examination within the criteria of recognizing Advanced Level qualifications as recommended by the Department of Examinations of Sri Lanka in one and the same sitting ; and a Credit (C) pass for English at GCE (Ordinary Level) Examination, Sri Lanka and A pass at the aptitude test conducted by SLIIT and the interview conducted by the School of Law, SLIIT



LEVEL 04 YEAR ONE

SEMESTER 01

All modules are 20 credit modules except the Dissertation module (40 credits) at L6. Students are required to obtain 120 credits in each year of study from a combination of core and option modules

Independent Learning and Legal Skills
Foundations of Law
Principles of Contract Law

SEMESTER 02

Tort Law
Criminal Law
Public Law

LEVEL 05 YEAR TWO

SEMESTER 01

Required to obtain 80 credits from core modules and 40 credits from option modules Core Modules- Required to obtain a total of 80 credits

Law of the European Union
Equity and Trusts

SEMESTER 02

Remedies in Contract and Tort
Land Law

Option modules- Required to obtain a total 40 credits. One option module to be done in each semester

SEMESTER 01

Politics and International Human Rights
Introduction to Business Law
Criminal Justice Process

SEMESTER 02

Law of Succession
Law of the Vulnerable Person
Property Offences

LEVEL 06 YEAR THREE

SEMESTER 01

Required to obtain all 120 credits from the following option modules At level 6 students may take 120 credits of Options, either 6 x 20 credit modules or 4 x 20 and 1 x 40. Students should take three options per semester

Public International Law
Company Law
Intellectual Property Law
Mediation
Mooting
Bank and Financial Services Regulation
Family Law

SEMESTER 02

Commercial Law
Gender, Sexuality and the Law
Evidence
The United Nations and International Security
Animal Welfare and the Law
Law Relating to Financial Crime
Negotiation

*Year Long 40 credit options
Year Long
Dissertation*

BSc (Hons) PSYCHOLOGY

Psychology is becoming an increasingly popular discipline of study within the higher education sector due to the versatility of the subject. The discipline is an empirical science that aims to understand the mind and behaviour in humans. An individual with a Psychology qualification can choose the areas they wish to continue their work depending on their own interests, skills, and education choices. BSc (Hons) Psychology provides the student with Psychology literacy equipped with critical thinking skills, which are developed within a context of rigorous scientific methodology enabling the student to to successfully face the challenges within the work environment of their choice.

| | | |
|---------------------|---|---------------------------|
| Duration | : | 3 years |
| Entry | : | February/ June |
| Location | : | Malabe |
| Offered | : | Weekdays |
| Examinations | : | Weekdays/ Weekends |

ACADEMIC AND PROFESSIONAL RECOGNITION

Affiliated with Liverpool John Moores University, UK

PROFESSIONS DERIVED FROM ORGANIZATIONAL PSYCHOLOGY *

- Work Psychologist
- HRM Consultant
- Careers Advisor/Consultant
- Marketing Strategist
- Ergonomics Specialist
- Corporate Trainer

GENERAL OCCUPATIONS

- Clinical/Counselling Psychologist
- Developmental Psychologist
- Forensic Psychologist
- Psycho-social Worker
- Mental Health Researcher
- Health Psychologist

PROFESSIONS DERIVED FROM CHILD & EDUCATIONAL PSYCHOLOGY *

- Child Psychologist
- Educational Psychologist
- Special Needs Teacher

**Students are highly encouraged to pursue a postgraduate qualification in the specific field in Psychology in order to gain further expertise*

ENTRY REQUIREMENTS

Pass in three subjects at the G.C.E Advanced Level Examinations (Local or London or equivalent) obtained at one and the same sitting in any stream & a pass in the aptitude test and interview conducted by the Institute.



YEAR ONE

SEMESTER 01

| | | |
|--------|---|----|
| PS1113 | Studying Psychology | 03 |
| PS1123 | Research Methods and Statistics in Psychology | 03 |
| Part I | Relationships and Associations | |
| PS1134 | Introduction to Developmental Psychology and Individual Differences | 04 |
| PS1144 | Psychological Themes | 04 |
| EN1072 | Communication Skills | 03 |

SEMESTER 02

| | | |
|---------|---|----|
| PS1213 | Research Methods and Statistics in Psychology | 03 |
| Part II | Testing for Differences | |
| PS1224 | Introduction to Biological and Cognitive Psychology | 04 |
| PS1234 | Concepts in Mental Health and Wellbeing | 04 |
| EN1082 | English for Academic Purposes | 03 |

YEAR TWO

SEMESTER 01

| | | |
|----------|---|----|
| PS2113 | Research Methods and Statistics in Psychology | 03 |
| Part III | Qualitative Research Methods | |
| PS2124 | Cognitive and Biological Psychology | 04 |
| PS2134 | Developmental and Social Psychology | 04 |
| PS2144 | Contemporary Issues in Applied Psychology | 04 |

SEMESTER 02

| | | |
|---------|---|----|
| PS2213 | Research Methods and Statistics in Psychology | 03 |
| Part IV | Advanced Quantitative Psychology | |
| PS2224 | Careers and Employability | 04 |
| PS2234 | Mental Health Disorders | 04 |
| PS2243 | Psychology Internship | 03 |

YEAR THREE

BSc (Hons) Psychology (Top-Up) , LJMU

| | | |
|------------|-------------------------|----|
| 6502PSYSLI | Healty Psychology | 20 |
| 6504PSYSLI | Positive Psychology | 20 |
| 6505PSYSLI | Psychology in Education | 20 |
| 6508PSYSLI | Social Cognition | 10 |
| 6510PSYSLI | Work Psychology | 10 |
| 6500PSYSLI | Psychology Dissertation | 40 |

BSc (Hons) NURSING (INTERNATIONAL)

Nursing is a profession within the health care sector focused on the care of individuals, families, and communities so that they may attain, maintain, or recover optimal health and quality of life. Nurses may be differentiated from other health care providers by their approach to patient care, training, and scope of practice. Nurses practice in many specialties with differing levels of prescription authority.

THE FACULTY CURRENTLY OFFERS TWO TYPES OF NURSING PROGRAMMES

- Higher Diploma in Nursing is a three year programme that will provide the theoretical and clinical exposure students would need to pursue careers in Nursing in the Private Sector here in Sri Lanka and abroad
- Bachelor of Science (Hons) in Nursing – Affiliated with LJMU, UK is a one year top up programme that is designed for the SLMC/ SLNC registered Nurses of Sri Lanka who wish to upgrade their qualifications and be eligible to migrate for employment abroad.

| | | |
|---------------------|---|----------------------------------|
| Duration | : | 3 years/ 1 year |
| Entry | : | September/ February/ June |
| Location | : | Malabe |
| Offered | : | Weekdays/ Weekends* |
| Examinations | : | Weekdays/ Weekends |

**Weekend classes for the BSc (Hons) Nursing (One year top up degree)*

ACADEMIC AND PROFESSIONAL RECOGNITION

Affiliated with Liverpool John Moores University, UK

ENTRY REQUIREMENTS FOR HIGHER DIPLOMA IN NURSING

Passes in three subjects at the G.C.E. Advanced Level examinations (Edexcel / Cambridge / Local or equivalent) obtained at one and the same sitting in the Science stream. A pass in the aptitude test conducted by SLIIT.

ENTRY REQUIREMENTS FOR BSc (Hons) NURSING (INTERNATIONAL) – LJMU (TOP-UP)

1. Registration at SLNC/ SLMC, the local nursing regulatory body
2. Three-year Diploma in Nursing - Ministry of Health (Certificate and one-page transcript from Ministry of Health)
3. Experience of at least one year of service as a nurse before the commencement date of the bridging programme (Appointment letter, service letter from the hospital)
4. Pass the aptitude test which will be conducted to assess English Knowledge

**Weekend classes for the BSc (Hons) Nursing (International) – LJMU (One-year top up degree)*



YEAR ONE

SEMESTER 01

| | | |
|--------|--|----|
| EN1072 | Communication Skills | 03 |
| NS1012 | Human Anatomy | 02 |
| NS1022 | Human Physiology | 02 |
| NS1032 | Biochemistry | 02 |
| NS1042 | Microbiology & Parasitology | 02 |
| NS1052 | History, Ethics & Professionalism in Nursing | 02 |
| NS1062 | Introduction to Study Skills | 02 |
| NS1072 | Fundamentals of Nursing-1 | 03 |

SEMESTER 02

| | | |
|--------|---------------------------------|----|
| EN1082 | English for Academic Purposes | 03 |
| NS1082 | Pharmacology 1 | 02 |
| NS1092 | Nutrition & Dietetics 1 | 02 |
| NS1102 | Psycho-Social Aspect in Nursing | 02 |
| NS1114 | Fundamentals of Nursing 2 | 04 |
| NS1123 | Nursing Practice 1 | 03 |

YEAR TWO

SEMESTER 01

| | | |
|--------|----------------------------|----|
| EN2092 | Advanced English Skill | 02 |
| NS2012 | Pathology | 02 |
| NS2021 | Nursing Research 1 | 01 |
| NS2032 | Pharmacology 2 | 02 |
| NS2042 | Adult Nursing 1 | 02 |
| NS2052 | Women's Health Nursing 1 | 02 |
| NS2062 | Community Health Nursing 1 | 02 |
| NS2072 | Nursing Practice 2 | 02 |

SEMESTER 02

| | | |
|--------|--------------------------------------|----|
| NS2083 | Nursing Research and Biostatistics | 03 |
| NS2091 | Management & Leadership in Nursing 1 | 01 |
| NS2102 | Adult Nursing 2 | 02 |
| NS2112 | Women's Health Nursing 2 | 02 |
| NS2121 | Pediatric Nursing 1 | 01 |
| NS2134 | Mental Health & Psychiatric Nursing | 04 |

YEAR THREE

SEMESTER 01

| | | |
|--------|----------------------------|----|
| NS3012 | Mini Research | 02 |
| NS3022 | Nutrition & Dietetics 2 | 02 |
| NS3034 | Pediatric Nursing 2 | 04 |
| NS3043 | Community Health Nursing 2 | 03 |
| NS3052 | Adult nursing 3 | 02 |
| NS3062 | Nursing practice 3 | 02 |

SEMESTER 02

| | | |
|--------|--|----|
| NS3071 | Trends, Issues & Professional Development in Nursing | 01 |
| NS3081 | Teaching and Learning | 01 |
| NS3093 | Elderly Care Nursing | 03 |
| NS3102 | Adult Nursing 4 | 02 |
| NS3112 | Emergency and Critical Care Nursing | 02 |
| NS3122 | Nursing Practice 4 | 02 |

BSC (HONS) NURSING (TOP-UP), LJMU

LEVEL 5

| | | |
|---------|---------------------------------------|----|
| 5001SLT | Developing academic study skills | 40 |
| 5002SLT | Professional development for practice | 40 |

LEVEL 6

SEMESTER 01

| | | |
|----------|------------------------------------|----|
| 6000SLTN | Dissertation Individual Study | 15 |
| 6101SLTN | Nursing Within a Global Context | 20 |
| 6003SLTN | Research in Health and Social Care | 20 |

SEMESTER 01

| | | |
|----------|--|----|
| 6000SLTN | Dissertation Individual Study | 15 |
| 6502HEAL | Leadership Development through Action Learning | 10 |
| 6504HEAL | Systematic Health Assessment | 20 |
| 6506HEAL | Ethical & Legal Issues in Nursing | 20 |

BSc (Hons) FINANCIAL MATHEMATICS AND APPLIED STATISTICS

Mathematics is the foundation of the financial world. It allows investors, traders, and bankers to make optimal decisions and mitigate risk in a rational way. Financial mathematics is the application of mathematical models to solve various financial issues and in particular to find solutions when we have to face different risk factors. Applied Statistics is the application of statistics to derive inferences and solve real problems in business based on data collected from samples in order to apply to the population. Thus, the combination of Financial Mathematics and Applied Statistics can be considered as one of the corner stones in the financial world.

On the other hand, the financial industry is one of the largest and most data driven sector in the world, irrespective of the level of development of the country. This happens to be the industry that demand graduates possessing diverse quantitative skills with deep knowledge of mathematics, statistics and their applications complemented by the background knowledge in finance, economics, and computing. Furthermore, employment opportunities of such graduates in financial sector has been projected to grow 18% annually since 2019 and these graduates can earn money with less stress.

The graduates with sound knowledge of Financial Mathematics and Applied Statistics would become the key persons in any financial industry as all decisions are based on their models.

Duration : **4 years**
Entry : **June / September**
Location : **Malabe**
Offered : **Weekdays**

ACADEMIC AND PROFESSIONAL RECOGNITION

Approved by the Ministry of Education (Gazette number: 2216/39 dated 27 February 2021)

CAREER OPPORTUNITIES

- Actuarial Analysts
- Enterprise Risk Actuaries
- Insurance Claims Adjusters
- Investment Banker
- Quantitative Analysts
- Business Analysts
- Financial Analysts
- Insurance Actuaries
- Life Insurance Actuaries
- Pension and Retirement Benefits Actuaries
- Budget Analysts
- Insurance Underwriters
- Research Analysts
- Risk Manager

ENTRY REQUIREMENTS

Three subjects in Physical Science stream at local G.C.E. Advanced Level Examination or equivalent qualification of London/Cambridge A/L examination in one and the same sitting AND a pass in the Aptitude Test conducted by the Institute.



YEAR ONE

SEMESTER 01

| | | |
|--------|-------------------------------|----|
| BM0010 | Accounting | 03 |
| MA1033 | Calculus I | 04 |
| MA1083 | Discrete Mathematics | 03 |
| MA1074 | Probability and Distributions | 03 |
| EN1072 | Communication Skills | 03 |

SEMESTER 02

| | | |
|--------|-------------------------------|----|
| IT1010 | Introduction to Programming | 04 |
| BM1030 | Microeconomics | 03 |
| MA1091 | Statistical Packages | 01 |
| MA1092 | Statistical Inference | 03 |
| EN1082 | English for Academic Purposes | 03 |

YEAR TWO

SEMESTER 01

| | | |
|--------|----------------------|----|
| MA2124 | Calculus II | 04 |
| MA2133 | Linear Algebra | 03 |
| MA2193 | Regression Analysis | 03 |
| BM2040 | Macroeconomics | 03 |
| BM2090 | Financial Accounting | 03 |

SEMESTER 02

| | | |
|--------|--------------------------------|----|
| MA2174 | Calculus III | 04 |
| MA2183 | Differential Equations | 03 |
| MA2153 | Time Series Analysis | 03 |
| MA2201 | Statistical Programming with R | 01 |
| BM2020 | Principles of Management | 03 |

YEAR THREE

SEMESTER 01

| | | |
|--------|---------------------------|----|
| MA3223 | Numerical Methods | 03 |
| MA3233 | Theory of Interest | 03 |
| MA3243 | Sampling Techniques | 03 |
| MA3253 | Categorical Data Analysis | 03 |
| BM2100 | Financial Management | 03 |

SEMESTER 02

| | | |
|--------|------------------------------------|----|
| MA3273 | Mathematical Modelling | 03 |
| MA3293 | Operations Research | 03 |
| MA3303 | Design and Analysis of Experiments | 03 |
| MA3313 | Actuarial Mathematics I | 03 |
| BM3210 | Financial Reporting | 03 |
| MA3331 | Seminars-Professional Development | 01 |
| MA3343 | Industrial Training (NGPA) | 03 |

YEAR FOUR

SEMESTER 01

| | | |
|--------|----------------------------|----|
| MA4353 | Multivariate Data Analysis | 03 |
| MA4363 | Stochastic Processes | 03 |
| BM4170 | Strategic Finance | 03 |
| MA4383 | Loss Models | 03 |
| MA4403 | Medical Statistics | 03 |
| MA4416 | Research Project | 03 |

SEMESTER 02

| | | |
|--------|--------------------------|----|
| MA4423 | Stochastic Calculus | 03 |
| MA4433 | Econometrics | 03 |
| MA4443 | Statistical Learning | 03 |
| MA4453 | Actuarial Mathematics II | 03 |
| MA4463 | Bayesian Statistics | 03 |

BEd (Hons) IN INFORMATION TECHNOLOGY (IT)

The BEd (Hons) in Information Technology (IT) is a four year full-time degree programme. In the four years of study, we provide a balance between both theoretical and practical essence of Information Technology and Education related subjects. This degree run alongside courses focusing on developing educational skills essential for teaching subjects related to IT at the secondary schools including Advanced Level classes. Our Bachelor of Education graduates are sought after by both public and private sector institutions and will be acceptable locally and globally.

WHY CHOOSE IT ?

- Be a professional Secondary school teacher in IT
- 10 weeks of teaching practicum in a school setting
- Covers the contents of PG Diploma in Education in addition to Information Technology
- Taught in English medium which opens postgraduate pathways.
- Opportunities in State schools, International schools, overseas schools.

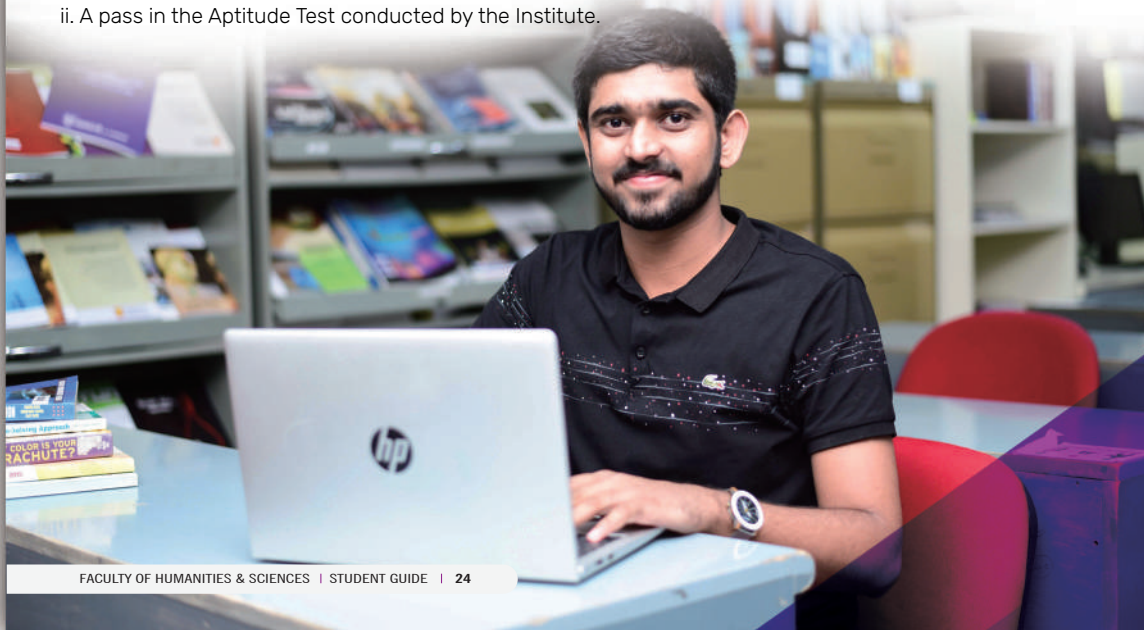
CAREER OPPORTUNITIES

- English medium teaching opportunities in State and Private sector
- Lecturers in Non-commissioned Offices in Education System
- University Lecturer
- Sri Lanka Education Administrative Service Officers
- Overseas teaching opportunities
- Project officers in educational projects funded by International Organizations

ADMISSION CRITERIA AND EVALUATION PROCEDURE

An applicant fulfills the minimum eligibility requirements to be admitted to the approved programme leading to Bachelor of Education Honours in Information Technology (BEd Hons (IT)), if he/she has the following qualifications:

- Pass in three subjects at the G.C.E Advanced Level Examinations (Local BEd or London or equivalent) obtained at one and the same sitting in any Subject Stream and
- A pass in the Aptitude Test conducted by the Institute.



YEAR ONE

SEMESTER 01

| | | |
|-------|---------------------------------------|----|
| P1 | Psychological Bases of Education | 03 |
| G1 | General English/Foreign Language | 03 |
| A4.11 | Introduction to Programming | 04 |
| A4.12 | Information Systems and Data Modeling | 03 |
| A4.13 | Mathematics for Computing | 03 |

SEMESTER 02

| | | |
|-------|---|----|
| P2 | Philosophical and Sociological Bases of Education | 03 |
| P7 | Student Counselling | 03 |
| A4.14 | Introduction to Computer Systems | 04 |
| A4.15 | Computer Networks | 04 |

YEAR TWO

SEMESTER 01

| | | |
|-------|---|----|
| P3 | Planning and Management in Education | 03 |
| G5 | Physical Education or Aesthetic Education | 02 |
| A4.21 | Computer Graphics and Multimedia | 04 |
| A4.22 | Software Process Modelling | 04 |
| A4.23 | Web Application Development | 04 |

SEMESTER 02

| | | |
|-------|---|----|
| P4 | Assessment and Evaluation of Student Progress | 03 |
| A4.24 | Advanced Programming | 04 |
| A4.25 | Design and Analysis of Algorithms | 04 |
| A4.26 | Database Management Systems | 04 |

YEAR THREE

SEMESTER 01

| | | |
|-------|---|----|
| P5 | Contemporary Education Issues, Problems & Policies | 03 |
| P8 | General Strategies of Teaching and Learning | 02 |
| G3 | Soft skills - Professional grooming, Presentation skills, and Effective communication | 02 |
| A4.31 | Operating Systems | 04 |
| A4.32 | Network Design and Management | 04 |

SEMESTER 02

| | | |
|-------|--|----|
| P6 | School Curriculum Theory and Process | 03 |
| P9 | Subject Specific Teaching and Learning Methods | 02 |
| A4.33 | Information Technology Project Management | 04 |
| A4.34 | Mobile Application Development | 04 |

YEAR FOUR

SEMESTER 01

| | | |
|-------|---------------------------------|----|
| G4 | Research Methods | 02 |
| G4 | Research Project | 06 |
| G6 | Practicum - (Teaching Practice) | 06 |
| A4.41 | Modern Topics in IT | 04 |
| A4.42 | Data Mining and Warehouse | 04 |

SEMESTER 02

| | | |
|-------|--|----|
| G7 | Portfolio (Introduction should be done in Y1/S1) | 02 |
| G4 | Research Project | 06 |
| A4.43 | Software Quality Assurance | 04 |
| A4.44 | Artificial Intelligence | 04 |

BEd (Hons) IN SOCIAL SCIENCES

The BEd (Hons) in Social Sciences is a four year full-time degree programme. In the four years of study we provide a balance between both theoretical and practical essence of Social Sciences and Education related subjects. This degree run alongside courses focusing on developing educational skills essential for teaching subjects related to Social Sciences at the secondary schools including Advanced Level classes. Our Bachelor of Education graduates are sought after by both public and private sector institutions and will be acceptable locally and globally.

WHY CHOOSE SOCIAL SCIENCES?

- Be a professional Secondary school teacher in Social Sciences
- 10 weeks of teaching practicum in a school setting
- Covers the contents of PG Diploma in Education in addition to Social Sciences
- Taught in English medium which opens postgraduate pathways.
- Opportunities in state schools, international schools, overseas schools and private tuition

CAREER OPPORTUNITIES

- To become teachers in Government schools
- To become teachers in Private or International schools
- To join Private Universities as junior Academics
- To consolidate status of Academic Administrators
- To become training executives in private/semi-governmental organizations
- To work as research associates in NGOs
- To work as development officers in NGOs
- To gain teaching opportunities in foreign countries.

ENTRY QUALIFICATIONS

i. Three passes at the G.C.E. A/L Examination (Sri Lanka/London) in Arts or Commerce stream in one sitting with minimum entry qualification to a university specified by the UGC/MoHE.

or

ii. Any other equivalent qualification considered by the SLIIT Senate

and

iii. A pass in the Aptitude Test conducted by the SLIIT.

(a) Of the three passes at the G.C.E. A/L Examination (Sri Lanka/London) at least two must be those of 'academic' subjects.

(b) The applicants who wish to follow the Degree Programme in the English medium must have obtained (i) a Credit Pass in English in the G.C.E. (Ordinary Level) Examination (Sri Lanka/London) and (ii) must have either done the G.C.E. (Advanced Level) Examination in the English medium or must have passed the English subject in the G.C.E (Advanced Level) Examination.

(c) Those who do not satisfy the requirements prescribed iii (b) above but who wish to do the programme in the English medium may be considered for enrollment in the English medium provided they pass an English Proficiency Examination conducted by SLIIT.

YEAR ONE

SEMESTER 01

| | | |
|--------|--|----|
| ED1013 | Philosophical Foundations of Education | 03 |
| ED1023 | Psychological Foundations of Education | 03 |
| ED1033 | General English | 03 |
| HM1015 | Economics I | 05 |
| BM1025 | Commerce I | 05 |

SEMESTER 02

| | | |
|--------|---------------------------------------|----|
| ED1043 | Sociological Foundations of Education | 03 |
| ED1052 | Soft Skills for Teachers | 02 |
| ED1062 | Introduction to Teaching Skills | 02 |
| ED1073 | Teaching Methods (General) | 03 |
| HM1035 | Economics II | 05 |
| BM1045 | Commerce II | 05 |

YEAR TWO

SEMESTER 01

| | | |
|--------|-----------------------|----|
| ED2013 | Comparative Education | 03 |
| ED2022 | Educational Planning | 02 |
| ED2032 | Physical Education | 02 |
| ED2042 | ICT for Education | 02 |
| BM2055 | Commerce III | 05 |
| HM2065 | Economics III | 05 |
| HM2075 | Political Science I | 05 |
| BM2085 | Business Studies I | 05 |
| HM2095 | Geography I | 05 |
| BM2105 | Accounting I | 05 |
| HM2115 | History I | 05 |
| HM2125 | Mass Comm. I | 05 |

SEMESTER 02

| | | |
|--------|---|----|
| ED2053 | Guidance and Counselling | 03 |
| ED2063 | Approaches and Strategies in Assessment | 03 |
| ED2073 | Educational Management | 03 |
| HM2135 | Business Studies II | 05 |
| BM2155 | Accounting II | 05 |
| HM2165 | Political science II | 05 |

YEAR THREE

SEMESTER 01

| | | |
|--------|----------------------------------|----|
| ED3013 | Curriculum Theories and Practice | 03 |
| ED3022 | Value Education | 02 |
| ED3032 | Child Rights | 02 |
| ED3042 | Aesthetic Education | 02 |
| HM3175 | Geography II | 05 |
| HM3185 | Mass Comm. II | 05 |
| HM3195 | History III | 05 |
| BM3205 | Business Studies III | 05 |

SEMESTER 02

| | | |
|--------|---|----|
| ED3052 | International and Multicultural Education | 02 |
| ED3062 | Life-long Education | 02 |
| ED3072 | Tertiary Education | 02 |
| ED3082 | Inclusive Education | 02 |
| HM3215 | Geography III | 05 |
| HM3225 | Mass Comm. III | 05 |
| BM3235 | Accountancy III | 05 |
| HM3245 | Political Science III | 05 |

YEAR FOUR

SEMESTER 01

| | | |
|--|-------------------------------|----|
| ED4013 | Research Methods in Education | 03 |
| ED4022, ED4032, ED4042, ED4052, ED4062, ED4072, ED4082 | Teaching Methods (Special) | 04 |
| ED4094 | School Project | 02 |
| ED4102 | Orientation Workshop | 02 |

SEMESTER 02

| | | |
|--------|-------------------|----|
| ED4117 | Teaching Practice | 07 |
| ED4128 | Dissertation | 08 |

SCIENCE LABORATORIES

The state of the art science laboratories in the Faculty of Humanities and Sciences, SLIIT are comprised of equipment of cutting-edge technology to create advanced knowledge in teaching and research. The laboratory atmosphere itself motivates science students to carry out the practical of their enrolled modules with high enthusiasm. These laboratories are adequately equipped to facilitate staff research in M.Phil, Ph.D and postdoctoral levels.

THE FOUR LABORATORIES,

- **BIOCHEMISTRY**
- **MOLECULAR BIOLOGY**
- **TISSUE CULTURE**
- **PHYSICS LABORATORIES**

fulfil the requirements of future of science.

The greenhouse, a newly added facility, is a fully automated artificial growing environment, the first in any university in Sri Lanka. It facilitates the students to gain hands on experience in economically important crop cultivation using advanced crop growing systems such as hydroponic and aeroponic techniques. Adding another feature to students' experience the greenhouse will have the automated watering, chemical spraying systems, monitoring of the presence of pests, diseases and nutrient deficiency systems by robotic technology developed by our own SLIIT students.

NURSING SKILLS LABORATORY

Nursing skills laboratory at the School of Nursing, Faculty of Humanities and Sciences of SLIIT which exhibits an ideal clinical set up is a well-equipped laboratory where the nursing undergraduates are facilitated to learn nursing skills. Such lab facilities are required for nursing students to master basic procedures prior to practice on patients in the real clinical setting. The nursing skills laboratory of SLIIT has been established to enhance a unique learning experience by performing simulations with basic and advanced care manikins. Nursing skills laboratory which provides adequate spacing and a comfortable environment with air conditioning for undergraduate nursing students consists of sophisticated adjustable beds, manikins, models, diagrams and other teaching and learning materials, medical and surgical equipment facilitate them to perform simulation based learning which is an essential component of the nursing curricula to be covered before the exposure to the real clinical setting. Multi-media facilities are also available at the skills laboratory for audio and video presentations of nursing skills.

HEADS OF DEPARTMENTS / UNITS



PROF. SRIYANI PEIRIS

HEAD - SCHOOL OF NATURAL SCIENCES
BSc (Sri Lanka), MSc (Penn. State, USA), PhD (London)



PROF. NAGANTHAN SELVAKKUMARAN

HEAD - SCHOOL OF LAW
LLB (Second Class Hons) (Colombo), M.Phil in Law (Colombo) Attorney-at-Law (Hons)



MS. NAYOMI ABEYSEKARA

HEAD - ELTU
MA in English, University of Peradeniya PGD in English, University of Peradeniya
BA in English, French & Western Classical Culture, University of Kelaniya
CELTA, University of Cambridge, Certified Cambridge ESOL Speaking Examiner,
Cambridge Assessment English



MS. CHANDRIKA DASANAYAKE

HEAD - SCHOOL OF NURSING
BSC (HONS) NURSING (INTERNATIONAL) DEGREE PROGRAMME
MA (IGNOU), BSc (Nursing), (OUSL) Dip (Teaching and Supervision in Nursing)



PROF. SARATH PEIRIS

HEAD - DEPARTMENT OF MATHEMATICS AND STATISTICS
BSC (HONS) NURSING (INTERNATIONAL) DEGREE PROGRAMME
BSc, MSc, PhD, FRSS, FIASSL

COORDINATORS OF THE FACULTY



DR. SUSIL PERERA

COORDINATOR - SCHOOL OF EDUCATION
PhD (ICT in Education)(OUSL), MEd (Educational Technology)(USM, Malaysia),
PG Dip in Education (NIE), PG Dip in IT (Moratuwa), BSc (Physical Sciences) (Colombo)



MR. NILANGA ABEYSINGHE

COORDINATOR - SCHOOL OF PSYCHOLOGY
BA (Hons) Psych (PDN), MSc Psych (Worcester, UK), MCouns (VU, Aus)
PhD - Thesis submitted (CBO)

ACADEMIC STAFF

| | | | |
|------------|--------------------------|--|---------------------------------------|
| DR. | MALITHA WIJESUNDARA | BEng (Hons) (Warwick), PhD (NUS), CISA, MIEEE, MIET, MCS (SL) | DEAN |
| PROF. | COLIN N. PEIRIS | BSc (PDN), MSc & PhD (Penn. State, USA), DSc (SUSL) hc | DIRECTOR/ ACADEMIC DEVELOPMENT AND QA |
| PROF. | SRIYANI E. PEIRIS | BSc (PDN), MSc (Penn. State, USA), PhD (London) | PROFESSOR |
| PROF. | NAGANATHAN SELVAKKUMARAN | LL.B. (Second Class Hons) (Colombo), MPhil in Law (Colombo), Attorney-at-Law | PROFESSOR |
| PROF. | DENZIL ROSA | PhD (Nuclear Physics) (USA), MSc (USA), BSc (Physics Special with First Class Honours) (Colombo) | PROFESSOR |
| PROF. | THAIYAMUTHU THANARAJ | MBA (Sri.J) MEd (OUSL), PGDE (Colombo), BA (Pera), Dip in Ed. Mgt. (New Delhi), Eng. Trd. (MoE), Gen. Trd (MoE) | PROFESSOR |
| DR. (MRS.) | MANOURI JAYASINGHE | PhD (English Lit) (INALCO, France), MAS - Master of Advanced Studies (France), MA (American Literature) (France), BA (Hons) (Economics) (Kelaniya) | SENIOR LECTURER (HG) |
| DR. (MRS.) | KUSHANTHI HARASGAMA | PhD in Law (Monash), LLM (Deakin), Attorneys-at-Law Examinations (Sri Lanka), BA (Hons) in English Literature, (Kelaniya) | SENIOR LECTURER (HG) |
| DR. | CHARITHA JAYARUK | BSc (Colombo), PhD Chemistry (Alabama) | SENIOR LECTURER (HG) |
| DR. | SUSIL PERERA | PhD (ICT in Education)(OUSL), MEd (Educational Technology)(USM, Malaysia), PG Dip in Education (NIE), PG Dip in IT (Moratuwa), BSc (Physical Sciences) (Colombo) | SENIOR LECTURER (HG) |
| MS. | UPEKSHA RATHNASENA | BA (Hons) (Kelaniya), MA (Kelaniya), PGDE, TESL (Colombo), MPhil in Education (Thesis submitted) (Colombo), British Council Certified IELTS Trainer | SENIOR LECTURER (HG) |
| MS. | CHANDRIKA DASANAYAKE | MA (IGNOU), BSc (Nursing), (OUSL) Dip (Teaching and Supervision in Nursing) | SENIOR LECTURER |
| MS. | INDRANI SIRIWARDENA | BA (USJP), BSc (OUSL), PGDE (OUSL), MEd (OUSL), MSc (Sweden), | SENIOR LECTURER |

| | | | |
|-----|-----------------------|--|--------------------|
| Mr. | Nilanga Abeysinghe | BA (Hons) Psych (PDN), MSc Psych (Worcester, UK) MCouns (VU, Aus), PhD - Thesis submitted (CBO) | Lecturer |
| Ms. | Navodya Rajapakse | MA (Colombo), BA (Second Upper) (Kelaniya), Dip. in English (Aquinas) | Lecturer |
| Ms. | Jayathri Kalinga | MA (TESL) (OUSL), BA (First Class) (Kelaniya) | Lecturer |
| Ms. | Keshani Wijesuriya | BA (Colombo), MA (Linguistics) (Kelaniya), English Language Teaching Methodology Course, (KDU) | Lecturer |
| Ms. | Hansi Abeynanda | BSc, (Kelaniya), MSc, (Kelaniya), MPhil (Reading) (USJP) | Lecturer |
| Ms. | Chathurangi Pathirana | BSc Agri (Hons) (SL), MSc Biotech (SL), MBS (SL) | Lecturer |
| Mr. | Isuru Kumarasiri | BSc Mathematics (Hons) (USJP), MSc in Financial Mathematics (Colombo) | Lecturer |
| Ms. | Hiranga Wijedasa | MSc Food Nutrition (KLN), BSc Nursing (USJP) | Lecturer |
| Ms. | Nilushi Dias | BSc IT (SLIIT), BSc (Hons) Statistics (Colombo), MSc (Moratuwa) | Lecturer |
| Mr. | Chinthaka Wijeratne | BSc Special (Hons) (Kelaniya) | Assistant Lecturer |
| Ms. | Kavindi Liyanage | BSc (Hons) in Statistics (Special) (USJP), | Assistant Lecturer |
| Ms. | Malika Lakmali | BSc Statistics (Hons) (Colombo) | Assistant Lecturer |
| Ms. | Eshani Fernando | BSc (Mathematics) | Assistant Lecturer |
| Ms. | Himasha Gunathilaka | BSc (Hons) (Chemistry) (Colombo) | Assistant Lecturer |
| Ms. | Randhua Gunawardhana | MA (Linguistics) (Kelaniya), PG Dip (TESL) (OUSL), PG Dip in English, (PDN), Bachelor of Arts | Instructor |
| Ms. | Ashani Peiris | MA (Linguistics) (Kelaniya), BA (Kelaniya), | Instructor |

BEd/BSc HONOURS GRADES AND REQUIREMENTS

GRADING SYSTEM

SLIIT uses 12 grades in assessing student performance. These are A+, A, A-, B+, B, B-, C+, C, C-, D+, D and E. To obtain a pass in a subject, a student must score a grade 'C' or above. The value of each grade and definition of student performance is shown below.

| GRADE | GRADE PTS. | 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 |

GRADE POINT AVERAGE (GPA) PER SEMESTER

The GPA is computed by dividing the sum of the products of the number of credits for each course followed and the grade points earned for that course by a student, by the total number of credits for the courses followed during the semester by that student.

CLASS ATTENDANCE

Regular attendance is expected from all students. 80% attendance is necessary as a minimum requirement to sit examinations. Inability to attend classes and/or examinations must be brought to the notice of the Manager of Student Affairs immediately.

WEIGHTED GRADE POINT AVERAGE (WGPA)

The Weighted Grade Point Average is computed by dividing the sum of the products of the number of credits of all the modules followed and the grade points earned for those modules by a student in a year, by the total number of credits for the modules followed that year. This is then multiplied by an appropriate weighting factor and summed up over the total number of years related to the specific academic qualification.

*Above information applies only to SLIIT Degree programmes.

WHAT'S NEXT?

Embark on your pathway to greatness with our extensive degree programme options at SLIIT. Please follow the application guidelines below.

Option 01:

Apply Online apply.sliit.lk

Option 02:

Download the application form apply.sliit.lk
Send the duly filled application form to
Manager Student Enrollment, SLIIT, New Kandy Road, Malabe

Option 03:

Obtain the application form from any of our campuses or centres

Option 04:

Call our hotline for further information

011 754 4801

www.sliit.lk

info@sliit.lk

"The Institute reserves to itself the right to effect, at any time during the course of programmes, amendments to the curriculum of its programmes to meet emerging needs of the industry/business and/or in response to the requirements of professional and accreditation bodies."



● **SLIIT MALABE CAMPUS**

New Kandy Road,
Malabe.

Tel : +94 11 754 4801
Fax : +94 11 241 3901

● **SLIIT METROPOLITAN CAMPUS**

Boc Merchant Tower
#28, St Michael's Road,
Colombo 03.

Tel : +94 11 754 4802
Fax : +94 11 230 1906

● **SLIIT MATARA CENTRE**

No. 24, E.H.Cooray Building,
Anagarika Dharmapala Mawatha,
Matara.

Tel : +94 41 754 4501
Fax : +94 41 222 1048

● **SLIIT KANDY CENTRE**

No 670/1/1A,
Peradeniya Road,
Kandy.

Tel : +94 81 720 4204
Tel : +94 81 238 7888

● **SLIIT KURUNEGALA CENTRE**

No 76,
Mihidu Mawatha,
Kurunegala.

Tel : +94 37 720 4204

● **SLIIT JAFFNA CENTRE**

No 330,
Stanley Road,
Jaffna.

Tel : +94 21 720 0406
Fax : +94 21 720 0407

011 754 4801

www.sliit.lk

info@sliit.lk



SLIIT UNI

THE KNOWLEDGE UNIVERSITY