MASTER OF EDUCATION

Student Handbook

Faculty of Education
University of Colombo, Sri Lanka

University of Colombo

Vision

To be a center of global excellence in education, research and stakeholder engagement to enrich human potential for the betterment of society.

Mission

To discover and disseminate knowledge; enhance innovation; and promote a culture of broad inquiry throughout and beyond the university through engagement and collaboration with industry and community.

Faculty of Education

Vision

To be a center of excellence in scholarship, teaching, and research in education, committed to serve humanity.

Mission

To facilitate the development of a committed professional educator with relevant knowledge, favorable attitudes, and useful skills for teaching, research, and service to the nation.

Table of Contents

Introduction to the Faculty of Education

Faculty of Education was established in the year 1973 as a faculty in the University of Colombo and the first dean of the Faculty was Dr. Ranjith Ruberu. Then in 1975, the following four Departments were established.

1. Department of Humanities Education
2. Department of Education Psychology
3. Department of Social Science Education
4. Department of Science and Technical Education (which was later changed to Science and Technology Education)

Administration Structure of the Faculty of Education, University of Colombo

University Address: 94, Cumarathunga Munidasa Mawatha, Colombo 3, Sri Lanka.

Vice Chancellor, Senate, Council - University of Colombo

Decisions taken by the Faculty of Education regarding all the academic and academic-related Programmes should be approved by the Vice Chancellor and/or Senate and/or the Council. The Vice-Chancellor provides leadership in creating and maintaining academic standards and policies of the Faculty of Education.

Administration and Financial Matters

Registrar, University of Colombo

The registrar oversees the maintenance of all student academic records, student registrations, and degree evaluations. S/He enforces academic policies and regulations of the University of Colombo.

Deputy/Senior/Assistant Registrar – Student and Staff Affairs Division, University of Colombo

This division provides services to the students registered in the Programmes conducted by the Faculty of Education. Some of the services are; issuing vehicle passes, permission to remain within the University Premises after working hours, and issuing of student identity cards.

Deputy/Senior/Assistant Registrar – Academic Publications Division, University of Colombo

This division is in charge of the registration-related proceedings of the Postgraduate programmes in the Faculty of Education.

Librarian, University of Colombo

The Library of the University of Colombo has an area where students can engage in group discussions and practice presentations. Equipment for presentations may be provided at prior request. There is a Resource Centre with special instruments for visually impaired students. Library materials may be photocopied by the Photocopying Service of the Library.

Bursar, University of Colombo

The Bursar is in charge of all the payments made by the students to the Faculty of Education, University of Colombo including the application processing fee, course fee, and Library fee.

Conducting Examinations and Issue of Certificates to the successful Candidates

Deputy/Senior/Assistant Registrar, Examinations Branch, University of Colombo

Responsibilities
- Calling applications for the End of Semester Examinations,
- Notifying the candidates about the Examinations,
- Issuing Admission Cards for the Examinations,
- Appointing the Board of Examiners
- Printing Examination Papers,
- Delivering Examination papers, writing papers, and other materials to the Examination Hall,
- Collecting answer scripts from the Examination Hall,
- Assigning the scripts to the relevant Examiners,
- Collecting the final marks of each student at each Semester,
- Calculating the Grade Point Average of the marks,
- Preparing the final results of the students,
- Releasing the results,
- Arranging the convocation ceremony and notifying the Recipients of Degrees/Diplomas,
- Issuing the original and detailed result certificates,
- Keeping the records of marks and providing confidential details about the results of a student when required.

General Administration Faculty of Education

Dean & the Chairperson of the Faculty Board: Dr. L.M. Kapila Bandara
All Decisions and actions regarding academic, and administrative matters in the Faculty should be attested by the Dean and the Faculty Board. Dean evaluates and verifies the overall productivity in instruction, research, and responsibilities of the staff and the students. She/he is responsible for student recruitment, admission, academic progress, and ethical conduct of the students and the staff. Dean reports to the Vice-Chancellor to maintain accountability

Senior Assistant Registrar - Ms. Thalatha Ekanayake

Responsibilities
- Attending to logistics of the Programme,
- Supervising the clerical work,
- Providing a conducive environment for the smooth functioning of the programme
- Allocating Lecture Halls and Examination Halls,
- Supervising the maintenance of the Lecture Halls

Heads of the Departments
There are four Departments in the Faculty of Education and a Head is appointed to each Department to manage the administrative and academic activities of the Department.

Responsibilities
Appointing the relevant academic staff to conduct lectures and workshops in the Programme,

Appointing Examiners for setting moderating and marking Examination papers,
Following up with the relevant academic and administrative staff to assure the uninterrupted function of the programme

Department of Humanities Education	– Dr. E. Sulochana Neranjani
Department of Education Psychology	– Mr. I.G.C. Chandrakumara
Department of Social Science Education	– Dr. H.M.J.C. Herath
Department of Science and Technology Education	– Dr. D.V.K.P. Senevirathne

Programme Coordinators

One or more Coordinator/s is/are appointed by the Faculty Board to provide support in the implementation, development, and function of the Programme by ensuring policies and guidelines of the Faculty are followed.

Responsibilities
- Evaluating the Programme and making recommendations for change as needed,
- Informing relevant authorities regarding the calling of applications for the Programme,
- Coordinating the budget preparation for the Programme and forwarding it for the approval of the Finance Committee of the University of Colombo,
- Preparing an advertisement to be published online and/or in printed media,
- Screening the applications with the support of a team appointed by the Faculty,
- Organizing selection tests and/or interviews and providing information to the applicants,
- Preparing and maintaining mandatory programme records,
- Coordinating with the main Administrative Body of the University in the registration of students for the Programme,
- Preparing the academic calendar and the lecture schedule for the Programme,
- Organizing an Inauguration ceremony for the Programme by coordinating with the Dean, Heads, academic and non-academic staff of the Faculty,
- Monitoring the timelines of the Programme to ensure the quality of the Programme,
- Reporting the progress of the Programme to the Dean and the Faculty Board,
- Ensuring that each student has met all programme requirements before the certificate is awarded,
- Providing academic support and guidance to the students,
- Organize recreational activities and field trips when required,
- Arranging and coordinating the Teaching Practicum Sessions for the students,
- Organizing workshops for the students and resource persons,
- Coordinating with students regarding their issues and reporting unresolved issues to the Dean and/or the Faculty Board,
- Processing the requests of the students and tabling the requests at the Faculty Board,
- Planning and scheduling the End of Semester Examinations,
- Compiling the marks of the Course Units of the Programme and submitting the Final Mark sheet to the Examination Branch of the University.

Academic staff details

Department of Humanities Education

Name of the Lecturer	Areas of teaching
Ms. Shiranthi Rajendram (English and Tamil Media)	English Language teaching and learning Academic English Educational Research Methods
Dr. L.M. Kapila Bandara (English & Sinhala Media)	Philosophical Foundations of Education Adult and Continuing Education Educational Research Methods
Dr. S.S. Dahanayake (English & Sinhala Media)	Philosophical Foundations of Education Adult and Continuing Education Educational Research Methods
Dr. E. Sulochana Neranjani (English, Sinhala & Tamil Media)	Academic English Skills English Language teaching and learning Educational Research Methods
Ms. A.C. Imesha Kinkini (Sinhala Medium)	Sinhala Language Teaching and Learning Educational Research Methods
Mr. A. Paunanthi (Tamil Medium)	Tamil Language Teaching and Learning Philosophical Foundations of Education Adult and Continuing Education Educational Research Methods
Mr. Chamika Hathlahawatte (Sinhala Medium)	Educational Research Methods Sinhala Language Teaching and Learning

Department of Education Psychology

Name of the Lecturer	Areas of teaching
Prof. (chair) Manjula Vithanapathirana (English & Sinhala Media)	Psychological Foundations of Education Psychology of Learning Educational Research Methods
Prof. P.G.R.S.K. Senarath (English & Sinhala Media)	Psychological Foundations of Education Psychology of Learning Educational Research Methods
Ms. R.D.C. Niroshinie ((English & Sinhala Media)	Assessment Skills Advanced Statistics in Educational Psychology Educational Research Methods
Ms. Y. Sakthivel (Tamil Medium)	Psychological Foundations of Education Psychology of Learning Assessment Skills Advanced Statistics in Educational Psychology Educational Research Methods
Mr. I.G.C. Chandrakumara (English & Sinhala Media)	Assessment Skills Advanced Statistics in Educational Psychology Educational Research Methods
Ms. E. Randeniya (English & Sinhala Media)	Psychological Foundations of Education Psychology of Learning Educational Research Methods
Ms. P.K.S.S. Thilakaratne (English & Sinhala Media)	Psychological Foundations of Education Psychology of Learning Educational Research Methods
Ms. R.A.B.U.I. Perera (English & Sinhala Media)	Psychological Foundations of Education Psychology of Learning Educational Research Methods
Mr. N.M.M. Safeek (Tamil Medium)	Psychological Foundations of Education Psychology of Learning Educational Research Methods

Department of Science and Technology Education

Name of the Lecturer	Areas of Teaching
Dr. D.V.K.P. Seneviratne (English & Sinhala Media)	Scientific Foundations of Education Curriculum Theory and Development Instructional Design in Science Educational Research Methods
Mr. P.K.J.E. Nonis (English & Sinhala Media)	ICT Education, Curriculum Theory and Development Instructional Design in Science Educational Research Methods
Ms. N.V.D.P. Priyadarshani (English & Sinhala Media)	Scientific Foundations of Education Curriculum Theory and Development Instructional Design in Science Educational Research Methods
Ms. M.G.D.A. Siriwardena (English & Sinhala Media)	Scientific Foundations of Education Curriculum Theory and Development Instructional Design in Science Educational Research Methods
Mr. U.G. Chandrajith (English & Sinhala Media)	Scientific Foundations of Education Curriculum Theory and Development Instructional Design in Science Educational Research Methods
Mr. R. Vijayatheepan (English & Sinhala & Tamil Media)	Scientific Foundations of Education Curriculum Theory and Development Instructional Design in Science Educational Research Methods
Ms. P.D.H.S. Amarasinghe (English & Sinhala Media)	ICT Education

Department of Social Science Education

Name of the Lecturer	Areas of Teaching
Dr. H. M. Lalitha Kumari (English & Sinhala Media)	EMIS Skills Educational Administration Educational Research Methods
Prof. L.P. Wedikkarage (English & Sinhala Media)	Sociological Foundations of Education Sociological Context of Education Educational Research Methodology
Dr. H.M.J.C Herath (English & Sinhala Media)	Sociological Foundations of Education Sociological Context of Education Educational Research Methodology
Dr. L.N.P. Wedikandage (English & Sinhala Media)	EMIS skills Educational Administration Research Methods
Dr. S. Athirathan (Tamil Medium)	Sociological Foundations of Education Sociological Context of Education Educational Research Methodology
Ms. T.W.V. Indigahawela (English & Sinhala Media)	EMIS skills Educational Administration Educational Research Methodology
Ms. C.P.W. Malepathirana (English & Sinhala Media)	EMIS Skills Educational Administration Educational Research Methods
Mr. S. Sivanandan (Tamil Medium)	Sociological Foundations of Education Sociological Context of Education Educational Research Methodology

Degree of Master of Education Programme
Introduction

The Master of Education degree by course work and Independent Study is a one-year programme placed at the SLQF Level 9. The programme aims to produce a competent individual who is equipped with the knowledge, skills, and abilities to contribute effectively to teaching, administration, assessment, and research in the field of Education. This programme prepares the students to undertake advanced research studies under the Master of Philosophy Programmes leading to a Doctor of Philosophy.

Programme Coordinators and the Management Assistants

English Medium

Coordinator: Dr. E. Sulochana Neranjani   email- sulochana@humed.cmb.ac.lk
Management Assistant: Ms. Nadeera Rajapaksha   email- nadeerar@edu.cmb.ac.lk
Contact Details: +94112586516   +94112588812

Sinhala Medium

Coordinator: Dr. S.S. Dahanayake email- somapriyasd@humed.cmb.ac.lk
Management Assistant: Mr. Ishan De Silva   email- ishan@edu.cmb.ac.lk
Contact Details: +94112586516   +94112588812

Tamil Medium

Coordinator: Dr. S. Athirathan   email- sabaaathi@sse.cmb.ac.lk
Management Assistant: Ms. Indunika Gunadasa email- indunika@edu.cmb.ac.lk
Contact Details: +94112596887   +94112588812

Master of Education (Foreign Intake for Chinese Student) 2023/2024

Coordinator: Ms. C.P.W. Malepathirana email- chethanapmw@sse.cmb.ac.lk
Management Assistant: Ms. M.S Vandabona   email- monali@edu.cmb.ac.lk
Contact Details: +94112596887   +94112588812

Programme Objectives

- To develop the teaching, evaluation, and administration capacity of those who are in the field of education.
- To strengthen the knowledge and skills of the teachers and the educators of curriculum design for the primary, and secondary students.
- To work efficiently in designing and implementing innovative techniques and strategies to make the learning and teaching process effective in primary, secondary, and tertiary education.
- Promote research in the areas of Education to identify and address the persisting issues in the field of Education.

Admission Requirements

    (I)   A Bachelor of Education degree (SLQF 6) from a recognized University or UGC approved Educational Institution

                Or

    (II)   Any other Bachelor's degree (SLQF 5 OR 6), with a Postgraduate Diploma in Education from a recognized institution

                Or

    (III)   Completion of NVQ level 7 (Equivalent to a Bachelor's degree in SLQF) with PGDE from a recognized University or UGC-approved Institution as determined by the Faculty Board of the Faculty of Education, and the Senate of the University of Colombo.

                Or

    (IV)   A Bachelor's degree (SLQF 5 or 6) with work experience in the field of Education acceptable to the Faculty Board of the Faculty of Education and the Senate of the University of Colombo.

                And

    A working knowledge of English language and satisfactory performance at a selection test and/or an interview.

    Each application under clause 2 (III) and (IV) shall be considered on its merit.

Registration for the Programme

Certified copies of the educational Certificates, professional certificates, work experience certificates and an English translation of the birth certificate should be produced before registration. Registration is valid only for one academic year. Students are required to make the relevant payments at registration.

Leave of absence

Leave of absence may be granted only on medical grounds or any other valid reasons acceptable to the Senate on the recommendation of the Faculty Board. Such requests may be made in writing to the Faculty Board through the programme coordinator.

Degree Requirements

Students are required to complete at least 30 credits consisting of coursework of 24 credits and a six-credit independent study guided by a supervisor to successfully complete the degree.

A student should obtain a minimum GPA of 3 for each course unit.

Award of the Degree of Master of Education

The following requirements should be satisfied by each candidate to be eligible for the award of the degree of Master of Education.
1. Valid registration for the prescribed period of the programme
2. Successful completion of the in-course and the semester-end examinations (The pass mark for each course unit will be 60 out of 100).
3. Successful completion of the Independent Study within the prescribed academic year.

Programme Fees	Rs.	$
Application Fee	1000.00	50.00
Course Fee	225,000.00	3000.00

(Tax deductions, library fees, utility charges, maintenance, lecture fees, administration fees, examination expenditure, etc.)
The Faculty reserves the right to revise the fees when required.

Programme Structure and the Content

The programme consists of coursework and an independent minor research study. Credits are allocated as follows.

Coursework	24 credits
Independent Study	06 credits

Course work

The coursework includes core and elective course units. One credit of course unit requires 50 notional hours, and one credit of independent study requires 100 notional hours.

Course units have been aligned to the SLQF 9 by mapping the Programme Learning Outcomes to the Graduate Profile specified in the SLQF as follows.

Master of Education Programme Learning Outcomes
1. Demonstrate comprehensive and substantive knowledge and understanding of theories, concepts, models, and practices in the educational setting.
2. Demonstrate the ability to link theory into practice in innovative ways in diverse educational settings.
3. Display the ability of communication skills, ICT skills, and Information Literacy skills through oral and written communication.
4. Demonstrate skills to work as a team to address national and global educational issues efficiently to improve professional practices.
5. Critically examine complex issues in the field of education from various perspectives to make sound judgments and propose creative solutions.

6. Demonstrate competence and professionalism in planning and implementing innovative ideas to promote teaching-learning, assessment, and management in the educational setting.
7. Demonstrate professional attributes through critical reflection, integrity and desire for continuous professional development and leadership in the educational setting.
8. Demonstrate a futuristic vision pertaining to the field of education in their professional and individual development.

Mapping the Programme Learning Outcomes (PLOs) to Graduate Profile (GP)

#	PLOs	GP
1	Demonstrate comprehensive and substantive knowledge and understanding of theories, concepts, models, and practices in the educational setting	1. Subject/Theoretical Knowledge
2	Demonstrate the ability to link theory into practice in innovative ways in diverse educational settings.	2. Practical Knowledge and Application
3	Display the ability of communication skills, ICT skills and Information Literacy skills through oral and written communication.	3. Communication 7. Information Usage and Management
4	Demonstrate skills to work as a team to address national and global educational issues efficiently to improve professional practices.	4. Teamwork and Leadership 8. Networking and Social Skills
5	Critically examine complex issues in the field of education from various perspectives to make sound judgments and propose creative solutions.	5. Creativity and Problem-solving
6	Demonstrate competence and professionalism in planning and implementing innovative ideas to promote teaching-learning, assessment, and management in the educational setting.	6. Managerial and Entrepreneurship
7	Demonstrate professional attributes through critical reflection, integrity and desire for continuous professional development and leadership in the educational setting.	9. Adaptability and Flexibility 10. Attitudes and Values and Professionalism
8	Demonstrate a futuristic vision pertaining to the field of education in their professional and individual development	11. Vision for life 12. Updating self-Lifelong learning

Core Course Units

    1. **Foundations of Education -   4 credits   60 hours**

(I)   FED 901-1 Philosophical Foundations of Education (*1 Credit – 15 hours*)

i.	Need for a Philosophical Foundation for Education	3 hours
ii.	Philosophical Perspectives of Education & Human Development.	3 hours
iii.	Education and Culture	3 hours
iv.	Character/Value Education	3 hours
v.	Towards a new paradigm in Education	3 hours

(II)   FED 901-2 Sociological Foundations of Education   (*1 Credit – 15 hours*)

i.	Historical, Social, Economic, and Cultural factors and Education	3 hours
ii.	Education for Equity, Excellence, and Development	3 hours
iii.	Education in relation to Secularism, National Integration, and International Understanding	3 hours
iv.	Children's Rights & the Right to Education	3 hours
v.	Human Development through Social, Cultural Capital	3 hours

(III) FED 901-3 Psychological Foundations of Education   (*1 Credit – 15 hours*)

i.	Human development over the life span as a life-long learner	3 hours
ii.	Psycho-social issues, approaches of Intervention, Prevention, and Development	3 hours
iii.	Positive Psychology and applications for enhancement of learning and well-being	3 hours
iv.	Psychology of self: Self-determination & Learner Empowerment Human interaction with the environment	3 hours
v.	Current trends in the study of Intelligence and applications	3 hours

(IV) FED 901-4 Scientific Foundations of Education   (*1 Credit – 15 hours*)

i.	The nature of Education Science	3 hours
ii.	Significance of Scientific and Technological Literacy to the 21st Century Society	3 hours
iii.	Basics of Library and Information Science	3 hours
iv.	Digitalization and Implications	3 hours
v.	Trends in Scientific and Technological Innovations in Education	3 hours

2. **Multi-disciplinary Skill Development for Education   4 Credits   60 hours**

I.   MSE 902-1 Academic English Skills (*1 Credit – 15 hours*)

(i)	Critical evaluation of academic articles	3 hours
(ii)	Summarizing	3 hours
(iii)	Writing and abstract	3 hours
(iv)	Writing a research report	3 hours
(v)	Making a research presentation	3 hours

II.   MSE 902-2 EMIS Skills (*1 Credit – 15 hours*)

(i)	Simulation and projection model for effective educational planning and Management	3 hours
(ii)	Importance of Management of databases for efficient educational administration.	3 hours
(iii)	Information Technology Issues in Educational Administration	3 hours
(iv)	Importance of management of open databases and e-governance	3 hours
(v)	Technology for education financing	3 hours

III.   MSE 902-3 Assessment Skills (*1 Credit – 15 hours*)

(i).	Introduction to Assessment Skills/Competencies	3 hours
(ii).	Developing Assessment tools by adhering to their qualities	6 hours
(iii).	Authenticity of the Assessment	3 hours
(iv).	The practice of administering, scoring, and interpreting assessment tools	3 hours

IV.   MSE 902-4 ICT (*1 Credit – 15 hours*)

(i)	Artificial Intelligence (AI)	3 hours
(ii)	Virtual Reality (VR) and Augmented Reality (AR)	3 hours
(iii)	Latest tools in Education	3 hours
(iv)	Mobile devices and distraction	3 hours
(v)	Safety and the Internet	3 hours

3. **RME 903 Research Methods in Education   4 credits   60 hours**

I.	Elements of Education Research	3 hours
II.	Research Designs Survey	3 hours
	Experimental research	3 hours
	Case studies	3 hours
	Action research	3 hours
	Design-based research	3 hours

III.	Literature Review	3 hours
IV.	Data Collecting Tools	
	Quantitative methods of data collection	6 hours
	Qualitative methods of data collection	6 hours
	Qualities of measuring instruments	3 hours
	Reliability, validity, practicality, triangulation	3 hours
V.	Sampling	9 hours
VI.	Data analysis and interpretation	
	Quantitative data analysis and interpretation	6 hours
	Qualitative data analysis and interpretation	3 hours
	Quantifying data	3 hours

Elective Course Units

Each student should complete 4 course units selecting only one course unit from each Department. Each unit consists of 3 credits.

Department of Humanities Education

1. **ACE 904 Adult and Continuing Education**   **3 Credits**   **45 hours**

I.	Philosophical perspectives of pedagogical learning	3 hours
II.	Philosophical perspectives of andragogical learning	3 hours
III.	Trends in Adult Learning	6 hours
IV.	Need for a new approach in adult education for a learning society	6 hours
V.	Strategies to develop a new approach to adult learning	6 hours
VI.	Models to develop twenty-first-century skills of adult learning	6 hours
VII.	Challenges in developing a skill-based curriculum for adults	3 hours
VIII.	Development of a skill-based curriculum for adults	6 hours
IX.	Strategies to develop twenty-first century skills in adults	6 hours

2. **LTL 905 Language Teaching and Learning**   **3 Credits**   **45 hours**

I.	Application of Theories for Language Learning and Acquisition	6 hours
II.	Challenges and Issues in Language Teaching and Learning	6 hours
III.	Language textbooks, delivery methods, and teaching-learning Strategies	9 hours
IV.	Literature as a Tool in Language Development	6 hours
V.	Language & Literature as tools for self-development & Social Development	6 hours
VI.	Developing 21st-century skills through Language & Literature	6 hours
VII.	Language Use	3 hours
VIII.	Content and Language Integrated Learning	3 hours

Department of Education Psychology

1.   PSL 906 Psychology of Learning   3 Credits   45 hours

I.	Introduction to Psychology of Learning and Education Memory	3 hours
II.	The psychological needs of children /Adolescents/ Adults as learners	6 hours
III.	The psychology of educators as facilitators of learning	3 hours
IV.	Theories of Learning and Teaching and Applications	3 hours
V.	Motivation for learning and applications	3 hours
VI.	The process of cognition: Higher-order cognitive skills, Metacognition, and applications	6 hours
VII.	Nature of Intelligence: Theoretical interpretations of multiple intelligence, Socio-Emotional intelligence in learning and applications	6 hours
VIII.	Psychological aspects of the Socialization process, effects on personality adjustment and learning	3 hours
IX.	Group Psychodynamics: principles, processes, and techniques for intervention in the educational contexts	3 hours
X.	Attitude formation and attitude change: principles, processes, Techniques intervention in educational contexts	6 hours
XI.	Pro-social behavior, Aggression, and other deviant behavior: Techniques of management, intervention in educational contexts	3 hours

2.   ASE 907 Advanced Statistics in Education and Psychology   3 Credits 45 hours

I.	Role of Statistics in Education and Psychology	3 hours
II.	Introduction to Statistical Inferences	3 hours
III.	Test of means large samples/small samples.	3 hours
IV.	Test of difference of two means – large samples/small samples	3 hours
V.	Analysis of variance	6 hours
VI.	Statistical test for correlation coefficient	6 hours
VII.	Regression and prediction	6 hours
VIII.	Non parametric tests for ordinal level data	6 hours
IX.	Non parametric tests for nominal level data – Chi Square Tests	6 hours
X.	Use of Computers in statistical analysis	3 hours

Department of Social Science Education

1. EDA 908 Educational Administration   3 Credits   45 hours

I.	Organization theory, management and administration	6 hours
II.	Organizational structure of educational administration in Sri Lanka	3 hours
III.	Educational policy analysis and planning	6 hours
IV.	Communication skills for educational administration	3 hours
V.	Human and Physical resource management	6 hours
VI.	Curriculum Management	3 hours
VII.	Leadership	6 hours
VIII.	Educational Supervision/ Teacher Evaluation	6 hours
IX.	Educational Law	3 hours
X.	Financial Management in Education	3 hours

2   SCE 909 Sociological Context of Education   3 Credits   45 hours

I.	Sociological factors influencing education.	6 hours
II.	Education and Society.	6 hours
III.	Education in the new social order	9 hours
IV.	Culture and Education	6 hours
V.	Education to foster International Understanding	9 hours
VI.	Social problems in school	9 hours

Department of Science and Technology Education

1.   CTD 910 Curriculum Theory and Development   3 Credits   45 hours

I.	General Curriculum theory - an overview	3 hours
II.	Curriculum Development Process	6 hours
III.	Goals, aims and objectives of the L-T Process	3 hours
IV.	Strategies, methods and techniques of instruction in the 21st Century	6 hours
V.	Management of instructional materials in the L-T process	6 hours
VI.	Assessment tools to measure achievement	6 hours
VII.	Preparation of term/unit/lesson plans	6 hours
VIII.	Use of evaluation as feedback to teacher and pupil - Remedial teaching	9 hours

2.	**IND 911 Instructional Design**	**3 Credits**	**45 hours**
i.	Introduction to instructional design		3 hours
ii.	Definition of instructional design & its importance/requirement		6 hours
iii.	Models of Instructional Design		6 hours
iv.	Constructive alignment as a component of instructional design		3 hours
v.	Variations in the teaching learning process –student centered learning, Learning styles		3 hours
vi.	Important theories behind instructional design - Learning theory		6 hours
vii.	Different approaches of teaching for 21st century learning - e-learning		6 hours
viii.	Designing of instructional materials for different teaching and learning contexts		9 hours
ix.	Designing the assessment		3 hours

INS 912 Independent Study   6 Credits

In this module, the student draws on theory, knowledge, and skills developed through the programme to identify, explore, and address a researchable problem or situation in the field of Education. Student conducts research that demonstrates his/her ability to define a problem, undertake a detailed literature search, and review the relevant theoretical and empirical literature related to the identified problem. The student develops a methodology and applies it to an appropriate problem or situation. She/He demonstrates the ability to select and collect suitable data and also the ability to analyze the data to inform their problem or situation and the capacity to respond to academic feedback.

Each student will be assigned a supervisor to provide guidance and support.

A student should submit a research report that consists of 18000 to 20000 words (72 to 80 pages) and obtain a minimum B grade (GPA 3) in addition to the course work to successfully complete the degree. The Independent study is assigned 6 credits.

The student will undertake a research study on a topic in an unidentified issue/problem or aspect in the field of Education.

The student should submit a proposal of his/her Independent Study in the format prescribed by the faculty with endorsement from the supervisor. The student is required to orally present the research proposal before a panel appointed by the Faculty Board. The panel will evaluate the proposal and will give feedback for the development of the research.

The student is required to make the necessary amendments to the proposal based on the feedback of the panel of evaluators.

When the topic is approved by the Senate on recommendation of the Faculty Board the student can continue with the study independently with the guidance of the supervisor.

The student should make presentations on the progress of the study before a panel of evaluators according to a schedule prepared by the Faculty and a mark will be allocated for each presentation. The final mark of the Independent study is calculated as follows.

    Progress presentations   -   50 marks

    Final report   -   50 marks

The final report will be evaluated independently by two experts in the areas of study appointed by the Faculty Board.

Format for the Independent Study.

    I.   Cover Page

    II.   Title Page – Title of the study, name of the student, name of the degree, name of the Faculty, year of the effective date of the Degree using bold capital letters of font size 14.

    III.   Declaration

    IV.   Acknowledgments

    V.   Abstract (300 words)

    VI.   Abstract in English (If the report is written in a language other than English)

    VII.   Table of Contents

        List of Tables (if any)

        List of Figures (if any)

        List of abbreviations (if any)

1. Chapter 1 – Introduction

    1.1   background of the study

    1.2   Problem identification (research gaps and the Statement of research problem)

    1.3   Significance of the study (rationale)

    1.4   Research objectives

    1.5   Definition of key terms

    1.6   Chapter outline of the study.

2. *Chapter 2 - Literature Review*
   2.1   Introduction to the chapter
   2.2.   Theoretical background
   2.3.   Empirical background
   2.4   Conceptual Framework
   2.5   Summary of the chapter

3. *Chapter 3 - Methodology*
   3.1   Introduction to the chapter
   3.2   Research Design
   3.3.   Population and Sample or participants
   3.4.   Data collecting tools
   3.5.   Methods of data analysis
   3.6.   Research ethics
   3.7.   Summary of the chapter.

4. *Chapter 4 - Data Analysis and Interpretation*
   4.1.   Introduction to the chapter
   4.2.   Analysis of quantitative and/or qualitative data (critical analysis based on objectives of the study and presentation of findings with sound arguments).
   4.3.   Summary of the chapter.

5. *Chapter 5 - Conclusions and suggestions/recommendations*
   5.1.   Introduction to the chapter
   5.2.   Conclusions (drawn by comparing the findings with the Literature).
   5.3.   Suggestions/recommendations
   5.4.   Summary of the chapter.

6. **Reference List**
   APA 7th Version

7. Appendices

Type setting

English -   MS Word - Times New Roman, Font size 12, 1.5 spacing, justified

Sinhala -   MS Word – FM Abaya, School Book, C Rekha & DL Paras, Font size 12, 1.5 spacing, justified

Tamil -   MS Word – Bamini or Latha (Unicode) Font size 12, 1.5 spacing, justified.

Margins

Top and Bottom and   Right 1"   Left – 1.5

Chapter Number

Chapters of the Independent Study should be numbered consecutively using Arabic numerals.

Titles

Each chapter should have a title in bold font size 14. Eg. **Chapter 1 - Introduction**

Heading and Sub-Headings

Headings and Subheadings should be numbered using Arabic numerals consecutively to read chapter number and section number in bold font size 12. Eg. **2.1, 2.2, 2.2.1**

Tables and Figures

Tables, figures and charts should be numbered consecutively using Arabic numerals by chapter. Eg. Table 4.1

Initial submission for evaluation

The student is required to submit 2 copies of the Independent Study report in temporary bound form along with a letter from the Supervisor.

Final Submission of the Independent Report

The cover page of the Independent Study report should be Maroon. The front cover page should include the following information in bold capital letters with font size 14 in gold lettering.

Title of the study

Name of the student

Name of the Faculty

Year of the effective date of the Degree

Assessment and Evaluation

1. Each course and the independent study shall carry a maximum of 100 marks. The final mark for each course unit is calculated by considering the marks of the in-course and end of semester written examinations.

2. In each of the taught courses 50 percent of the maximum marks shall be based on in-course assessments which assess the performance of the student at assignments, classroom tests, quizzes, reports, discussions, seminars and oral presentations any other assessment practice. The balance 50 percent of marks shall be used for assessing the performance of the candidates at the end of semester closed book written examination in an examination hall setting.

3. The candidates may be evaluated in respect of in-course assessments by the relevant academics. The end of semester written question papers of the courses will be prepared by the relevant academics and moderated by an expert/s of the subject.

4. The examination of written answer scripts of the End of Semester Examinations and the independent study shall be evaluated by two independent examiners appointed by the University Senate, on the recommendation of the Faculty Board of the Faculty of Education.

5. The student should make presentations on the progress of the study before a panel of evaluators according to a schedule prepared by the Faculty and a mark will be allocated for each presentation.

6. The End of Semester Examination of each semester shall be held as far as possible at the end of the relevant semester, unless the Senate on the recommendation of the Faculty Board, decides otherwise.

7. A candidate shall take the End of Semester Examination at the very first occasion when it is held for the semester after the completion of lectures and other forms of instruction.

8. Any candidate who fails to take the End of Semester Examination at the very first occasion when it is held for the semester after the completion of lectures and other forms of instruction shall, unless excused on accepted medical grounds or any other valid grounds approved by the Senate on recommendation of the Faculty Board of the Faculty of Education, be deemed to have exhausted an attempt at taking the Examination when calculating the total number of attempts at which a candidate can take the Examination.

9. No candidate shall be eligible to take the End of Semester Examination on more than three occasions (attempts).

10. A person shall not be permitted to take the End of Semester Examination unless she/he has;

    (i)   been duly registered as a MEd candidate from the commencement of the academic year for which the examination is held;

    (ii)   satisfied the attendance requirements at lectures, seminars etc. as prescribed by the Faculty Board of Faculty of Education;

    (iii)   has ensured that she/he has paid necessary examination fees and made other payments to the University duly in respect of entire examination or those courses which he/she has been required to take, as the case may be;

    (iv)   registered with the Examination Branch of the University for the examination she/he intends to sit; and

    (v)   Duly applied for the examination in accordance with the prescribed manner.

A candidate shall be issued the relevant admission card by the University to enter the Examination Hall where the End of Semester Examination is held once he/she satisfies the requirements mentioned above.

A candidate's performance in each of the courses and the independent study shall be graded according to the following scheme and the calculation of Grade Point Average (GPA) is carried out considering the grade point value for each such courses and credits allocated accordingly.

Range of Marks	Grade	Grade Point Value	Pass/ Not completed
90-100	A^+	4.00	Distinction
80-89	A	4.00	
75-79	A^-	3.70	
70-74	B^+	3.30	Merit
65-69	B	3.00	
60-64	B^-	2.70	Pass
55-59	C^+	2.30	Not Completed
50-54	C	2.00	
45-49	C^-	1.70	
40-44	D^+	1.30	
30-39	D	1.00	
00-29	E	0.00	

Effective Date of the Degree

The effective date of the award of the degree will be the date on which all the requirements of the degree programme specified in the By-Laws are completed.

In-complete course units

If a student does not complete or fails one or more course unit/s he/she shall take the course examination at the next available opportunity.

Medical Leave during examination

- If a student falls sick during the period of examination and is unable to sit for the examination, s/he should immediately obtain a medical certificate from the University Medical Officer and submit it to the Coordinator of the Programme.

- If a student is unable to meet the University Medical Officer due to ill health, s/he may obtain a medical certificate from a government or private Medical officer (MBBS). However, when such Medical certificates are submitted it will not be accepted without the statement Not fit to sit the Examination. This medical certificate will not be valid unless it is certified by the University Medical Officer. Therefore, it is important to make prompt arrangements to submit the Medical Certificate along with the required documents for the approval of the University Medical Officer within two weeks of the approved period of leave.

- Medical certificates produced after this period will not be accepted.

- Application for leave should be submitted along with the certified Medical Certificate to the Faculty Board through the Coordinator of the Programme

1.1.3.1. Academic Programmes of the Faculty of Education

- Bachelor of Education (Sinhala, Tamil & English Media)
- Postgraduate Diploma in Education (Sinhala, Tamil & English Media)
- Postgraduate Diploma in Education (Teaching of English as a Second Language) (English Medium)
- Postgraduate Diploma in Education (Drama & Theatre) (Sinhala Medium)
- Postgraduate Diploma in Counseling (Sinhala Medium)
- Postgraduate Diploma in Community Development (Sinhala Medium)
- Master of Education (Sinhala, Tamil & English Media)
- Master of Philosophy (Sinhala, Tamil & English Media)
- Doctor of Philosophy (Sinhala, Tamil & English Media)

Rules, Regulations and Ethical practices of Faculty of Education

1. The right of the students to express views is safe-guarded provided that any student does not interfere with the rights of the others, dishonor the values, beliefs or character of any person in the Faculty or provoke others to disruptive behavior. Disruptive behavior or undesirable conduct by any student of the Faculty may lead to the cancellation of Registration of the student and elimination from the programme.

2. Students are permitted to freely move in the Faculty premises as long as they do not initiate or be involved in actions that disrupt the normal function of the Faculty or the University or engage in activities that damage the University property.

3. Students have the right to file a complaint against a staff member of the Faculty or another student or any other person employed by the Faculty only if the complaint is made confidentially only to the Coordinator of the Programme and/or the Dean of the Faculty with the identity of the student. The identity of the complainant is not disclosed by the Dean or the Coordinator of the Programme without the consent of the student.

4. Students must behave appropriately in physical as well as online learning environment by treating the staff members and other students with respect and dignity. Faculty reserves the right to take action against inappropriate behavior of the students and the student's right to participate in the programme may be revoked but the course fee will not be returned.

5. Use of liquor, tobacco and other intoxicants is prohibited within the Faculty Premises.

6. Students must wear acceptable attire to the Faculty and specially during the visits to schools. Faculty reserves the right to determine the acceptability of the attire.

7. Faculty is not responsible for the personal belongings of the students.

8. Faculty shall establish and maintain fair and reasonable standards in such matters as attendance, class decorum, submission of assignments and final examinations and disciplinary actions may be taken at the violation of these standards.

9. Students who have not completed minimum of eighty percent attendance in the study programme will not be permitted to sit for the Final Semester Examination unless permission is granted by the Faculty Board for valid reasons. In such cases the student

should submit a written request with evidence to support the request to the Faculty Board through the Coordinator of the programme.

10. If a student is unable to meet the deadlines for the assignments or sit for the final semester examinations due to a valid reason, a request should be made to the Faculty Board through the coordinator of the programme along with documentary evidence such as a medical certificate attested by the Medical Officer of the University of Colombo.

11. Students shall not give, receive, offer or solicit information on examinations. This includes; copying from another student's paper, possessing materials other than those specified & permitted by the Examiners, obtaining the contents of an examination paper prior to the examination, substituting another person at an examination or allowing another to substitute oneself and plagiarism.

12. Disciplinary action shall be taken against the students who disregard the instructions and directions of the university officials acting in the performance of their duties.

13. Any student who furnishes false or misleading information on admission and registration or alters any university record, report or document will be expelled from the Faculty.

14. Students shall not reproduce, in whole or in part classroom lectures or study material of a lecturer without the expressed consent of the lecturer.

Students registered for a particular programme are not permitted to transfer to another programme. If a student wishes to discontinue in one programme in-order to register in another, cancellation of registration should be done according to the procedure of the Faculty and the student may apply for another programme as a new student. The course fee paid will not be refunded or transferred to another programme.

****