

TABLE OF CONTENTS

Contents	Page
Introduction	2
Mission of the Faculty	3
Vision of the Faculty	3
Admission Requirements	4
Duration of Programmes	4
Instructional Fees	5
Programmes Offered	6
Structures of Programmes According to Fields of Study	
Curriculum and Instruction	11
Educational Administration	15
Educational Psychology	17
Sociology of Education	19
Educational Technology	20
Extension Education	22
Guidance and Counselling	23
Human Resource Development	25
Moral Education	27
Physical Education	28
Sports Science	30
Teaching of English as a Second Language	32
Teaching of Malay as a First language	35
Teaching of Malay Literature	37
Technical and Vocational Education	38
Health Education and Communication	41
Comprehensive Examination for Ph.D.	43
Comprehensive Examination for Master of Education and Master of Human Resource Development Programmes	44
Project Paper (EDU5988/ DCE5988)	45

INTRODUCTION

On 15 January 1975, the Faculty of Educational Studies was established on main campus of Universiti Putra Malaysia with an intention to become renowned center of excellence in areas of education and human resource development in this region and aspires to be recognized internationally. This faculty carries four major functions which are:

- i. To conduct teacher education programmes,
- ii. To conduct post-graduate programmes in the fields of educational studies and human resource development,
- iii. To provide extension programmes and consultancy services within the university as well as to the community at large, and
- iv. To conduct research in areas related to educational studies and human resource development.

With about 40 years of experience and recognition as top 51-100 education faculty in the world, the Faculty of Educational Studies of Universiti Putra Malaysia is an established institution that provides outstanding programmes and environment for students to grow and enhance their knowledge in various fields of education and human resource development. The faculty offers graduate programme degrees comprising of the Master of Science degree (M.S.), Master of Education degree (M.Ed.), Master of Human Resource Development (M.HRD) and Doctor of Philosophy degree (Ph.D.) which are up to date and in accordance with the current scenario locally and internationally.

In order to ensure excellence in students' learning, 90% of academic staffs are Ph.D. degree holders with vast experience in their own field of teaching and research. They work closely with schools, communities, training institutions and other public and private organizations to address problems and cultivate smart solutions. The faculty promotes a synergistic education atmosphere where the community at large encourages opportunities for graduate students to work with the faculty members in various areas of research. In addition to the creative environment, the faculty is well equipped with infrastructure for students that includes auditorium, resource centre, lecture halls, computer labs, tutorial rooms and study rooms.

The Faculty of Educational Studies is determined to prepare professionals for leadership roles in education, extension work, and human resource development. Thus, we welcome students from a wide array of professional fields; teachers, counsellors, administrators and professionals. The diversity of our students will stimulate and inspire innovative minds towards cultivating future leaders of the 21st century.

MISSION OF THE FACULTY

The Faculty envisions itself as a centre for excellence in teaching, learning, research, and consultancy services contributing to positive growth in education and professional development.

VISION OF THE FACULTY

The objectives of graduate education at the Faculty of Educational Studies are:

- i. To prepare qualified professionals for leadership roles in the development and implementation of academic programmes in all areas of formal and informal education,
- ii. To improve the condition of learning and teaching by conducting comprehensive and rigorous research that addresses issues and problems facing education, and
- iii. To provide opportunities for continuous professional development for all educators and human resource development personnel.

ADMISSION REQUIREMENTS

Master of Education (M.Ed.)

Applicants must have:

- A Bachelor's degree in a related area from universities recognised by Universiti Putra Malaysia with a Cumulative Grade Point Average (CGPA) of not less than 3.00.
- Candidates applying for Master's degree in Guidance and Counselling and Master's degree in Teaching of English as a Second Language (TESL) must pass both the oral interview and the written assessment conducted by the Faculty.

Master of Science (M.S.)

Applicants must have:

- A Bachelor's degree in a related area from universities recognised by Universiti Putra Malaysia with a Cumulative Grade Point Average (CGPA) of not less than 3.00.
- Candidates applying for Master's degree in Guidance and Counselling and Master's degree in Teaching of English as a Second Language (TESL) must pass both the oral interview and the written assessment conducted by the Faculty.

Doctor of Philosophy (Ph.D.)

Applicants must have:

- A Master's degree in a related area from universities recognised by Universiti Putra Malaysia with a Cumulative Grade Point Average (CGPA) of not less than 3.00.
- Candidates applying for Ph.D in Guidance and Counselling and Master's degree in Teaching of English as a Second Language (TESL) must pass both the oral interview and the written assessment conducted by the Faculty.

DURATION OF PROGRAMME

Master Degree Programmes

The minimum and maximum durations of study are one (1) years and three (3) years respectively. For part-time mode, the minimum and maximum durations of study are two (2) years and four (4) years respectively.

Doctor of Philosophy (Ph.D.)

The minimum and maximum durations of study are two (2) years and five (5) years respectively. For part-time mode, the minimum and maximum durations of study are four (4) years and six (6) years respectively.

INSTRUCTIONAL FEES

Fees For Local Students

Masters Programmes - With Credit Fees	First Semester (RM)	Second and Subsequent Semesters (RM)	Final Semester (RM)	Additional Fee Per-credit (RM)
Masters Without Thesis	1,200.00	950.00	950.00	200.00

Programmes	1st Semester (RM)	2nd & 3rd Semesters (RM)	4th Semester (RM)	5th & Subsequent Semesters (RM)
Masters With Thesis	1,900.00	1,650.00	1,150.00	1,650.00
PhD	1st Semester (RM)	2nd - 4th Semesters (RM)	5th - 6th Semesters (RM)	7th & Subsequent Semesters (RM)
	2,462.50	2,212.50	1,650.00	2,650.00

Fees For International Students

Masters Programmes - With Credit Fees	First Semester (RM)	Second and Subsequent Semesters (RM)	Final Semester (RM)	Additional Fee Per-credit (RM)
Masters Without Thesis	2,200.00	1,950.00	1,950.00	350.00

Programmes	1st Semester (RM)	2nd & 3rd Semesters (RM)	4th Semesters (RM)	5th & Subsequent Semesters (RM)
Masters With Thesis	5,750.00	3,850.00	3,350.00	3,600.00
PhD	1st Semester (RM)	2nd - 4th Semesters (RM)	5th - 6th Semesters (RM)	7th & Subsequent Semesters (RM)
	5,762.50	4,012.50	3,450.00	3,800.00

PROGRAMMES OFFERED

MASTER OF EDUCATION (M.Ed.)

Introduction

The Master of Education (M.Ed.) programme aims to equip students with theoretical knowledge and practices relevant to the proposed field of study. Through this programme, students will be exposed to the latest knowledge of the related theories and their applications in the proposed field of study. The programme aims to train individuals to become specialists in the proposed field of study who will then become practitioners of the acquired knowledge and skills.

Programme Requirements

The Master of Education degree will be conferred to graduate students who meet the following requirements:

1. Maintain a Cumulative Grade Point Average (CGPA) of at least 3.00.
2. Successfully completed all courses (40 credits, 52 credits for Guidance and Counselling) as specified by the students' academic advisors within the time specified by the School of Graduate Studies.
3. At the end of the programme a student has to:
 - a. Pass a comprehensive examination (C.E) with at least a C+ grade.
 - OR
 - b. Submit a project paper based on the research conducted. The project paper must meet at least a C+ grade.

There may be a variation of programme requirements for certain fields of study. Students are advised to refer to specific field of study for further information.

Fields of study offered under Master of Education

1. Curriculum and Instruction
2. Educational Administration
3. Educational Psychology
4. Educational Technology
5. Guidance and Counselling
6. Physical Education
7. Sports Science
8. Teaching of English as a Second Language
9. Teaching of Malay as a First language
10. Technical and Vocational Education

MASTER OF HUMAN RESOURCE DEVELOPMENT (M.HRD)

Introduction

The Master of Human Resource Development (M.HRD) programme aims to equip students with theoretical knowledge and practices relevant to the field of Human Resource Development. Through this programme students will analyse the latest knowledge of the related theories and their applications in Human Resource Development. The programme aims to train individuals who want to enhance their scholarships in Human Resource Development. In this programme, students are offered a 40 credit hour course work package.

Programme Requirements

The Master of Human Resource Development degree will be conferred to graduate students who meet the following requirements:

1. Maintain a Cumulative Grade Point Average (CGPA) of at least 3.00.
2. Successfully completed all courses (40 credits) as specified by the students' academic advisors within the time specified by the Graduate School Office.
3. At the end of the programme a student has to:
 - a. Pass a comprehensive examination with at least a C+ grade.

OR

 - b. Submit a project paper based on the research conducted. The project paper must meet at least a C+ grade.

There may be variations of programme requirements for certain fields of study. Students are advised to refer to specific fields of study for further information.

MASTER OF SCIENCE (M.S.)

Introduction

The Master of Science (M.S.) programme aims to equip students with theoretical knowledge and practices relevant to the proposed field of study. Through this programme students will analyse the latest knowledge of the related theories and their applications in the proposed field of study. The programme aims to train individuals who want to enhance their scholarship in the proposed field of study.

Programme Requirements

The Master of Science degree will be conferred to graduate students who meet the following requirements:

1. Successfully enrolled for and passed two (2) research courses (Research Methods and Statistics) as required by the Faculty.
2. Register for **SPS5999 (Master Research)**. And at the end of the programme a student has to submit a thesis based on the research conducted. The thesis will be examined and a viva voce will be conducted to determine the student's competency in the field of study.
3. Register and pass a graduate seminar course **SPS5903 (Seminar)**. The student must present his/her research proposal in this seminar course.
4. Students in the Master of Science degree programme who commenced their study from First Semester 2008/2009 onwards are **required to publish the findings of their research in journal article(s)** (Senate, Minute 513.05).
 - a. The criteria of the publication for Master degree is one (1) article already submitted for publication in a journal.
 - b. Before sitting for the viva voce, the student is required to provide a certified copy of the acceptance letter and/ or written evidence of submission of his/ her manuscript to a journal.
 - c. Failure to provide the relevant document will not prevent the student from sitting for the viva voce. **However, if passed, the result will not be considered for conferment of a degree by Senate until the required document(s) is/are submitted.**

Fields of study offered under Master of Science

1. Curriculum and Instruction
2. Educational Administration
3. Educational Psychology
4. Sociology of Education
5. Educational Technology
6. Extension Education
7. Guidance and Counselling
8. Human Resource Development
9. Moral Education
10. Physical Education
11. Sports Science
12. Teaching of English as a Second Language
13. Teaching of Malay as a First language
14. Teaching of Malay Literature
15. Technical and Vocational Education
16. Health Education and Communication

DOCTOR OF PHILOSOPHY (Ph.D.)

Introduction

The Doctor of Philosophy (Ph.D.) programme aims to prepare students with in-depth knowledge pertaining to the philosophies, theories, and practices in the proposed field of study. Through this programme students analyse, synthesise, and evaluate critically the proposed field of study. This programme is targeted for individuals who wish to enhance their scholarship in the proposed field of study.

Programme Requirements

The Doctor of Philosophy degree will be conferred to graduate students who meet the following requirements:

1. Successfully enrolled for and passed two (2) research courses (Research Methods and Statistics) as required by the Faculty.
2. Register for **SPS6999 (Doctoral Research)**. At the end of the programme a student has to submit a Doctor of Philosophy thesis based on the research conducted. The thesis will be examined and a viva voce will be conducted to determine the student's competency in the field of study.
3. Students must pass a written and oral comprehensive examination. The examination will take place once the student has completed all courses as specified in the programme of study. Students are permitted to sit for the comprehensive examination for not more than two times.
4. Prior to conducting a doctoral research and after having passed the comprehensive examination, the student must present a Ph.D. research proposal at the faculty level for approval from the Faculty Graduate Study Committee. The Ph.D. student must register for **SPS6903 (Seminar)** latest by the third (3) semester to present his or her Ph.D. research proposal. This course will be graded as (M) Satisfactory/(TM) Unsatisfactory.
5. Students in Ph.D. programmes who commenced their study from First Semester 2008/2009 onwards are **required to publish the findings of their research in journal article(s)** (Senate, Minute 513.05).
 - a. The criteria of the publication for Ph.D degree are :
 - i. One (1) journal article already published or accepted for publication; and
 - ii. One (1) article already submitted for publication in a journal.

Note : For fields in the social sciences, one (1) book chapter is equivalent to one(1) journal article.

- b. Before sitting for the viva voce, the student will be required to provide a certified copy of the acceptance letter and/ or written evidence of submission of his/her manuscript to a journal.
- c. Failure to provide the relevant document shall not prevent the student from sitting for viva voce. **However, if passed, the result will not be considered for conferment of a degree by Senate until the required document(s) is/are submitted.**

Fields of study offered under Doctor of Philosophy

1. Curriculum and Instruction
2. Educational Administration
3. Educational Psychology
4. Sociology of Education
5. Educational Technology
6. Extension Education
7. Guidance and Counselling
8. Human Resource Development
9. Moral Education
10. Physical Education
11. Sports Science
12. Teaching of English as a Second Language
13. Teaching of Malay as a First language
14. Teaching of Malay Literature
15. Technical and Vocational Education
16. Health Education and Communication

CURRICULUM AND INSTRUCTION

MASTER OF EDUCATION

The goals of Master of Education (Curriculum and Instruction) program are to:

- provide knowledgeable and skilled professionals in the field of curriculum and instruction;
- professional curriculum designers and instructional implementers;
- meet the needs of expertise in schools, Teacher Education Institutions, government agencies and private sectors in line with the needs of the related ministry and institutions;
- produce competitive professional human capital capable of implementing lifelong learning, sensitive and responsible towards society and the environment; and
- produce professional researchers in the field of Curriculum and Instruction.

At the end of the program, graduates can:

- master the knowledge in the field of curriculum and instruction;
- think critically and creatively in solving issues related to curriculum and instruction;
- become ethical professionals;
- have good communication skills and a team player;
- practice social accountability;
- manage information and capable of lifelong learning;
- master technical skills that include information technology and communications; and
- have good leadership skills.

Students pursuing a Master of Education degree in Curriculum and Instruction are required to complete 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	15 Credits
Specialisation Areas	15 Credits
Elective Courses	10 Credits

Compulsory Courses

15 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5047	Instructional Model and Strategies	3
EDU5350	Curriculum Development	3
EDU5352	Curriculum Evaluation	3

Specialisation Areas

15 Credits

Students must choose one area of specialization.

Curriculum Studies

Course Code	Course Name	Credit
EDU5043	Innovation in Instructions	3
EDU5353	Value and Curriculum	3
EDU5354	Curriculum Planning	3
EDU5355	Curriculum Inquiry	3
EDU5356	Curriculum Theory	3

Science Education

Course Code	Course Name	Credit
EDU5042	Assessment in Instructions	3
EDU5751	Pedagogy in Science Education	3
EDU5753	Computer Application in Science Education	3
EDU5754	Curriculum Design in Science Education	3
EDU5756	Issues in Science Education	3

Mathematics Education

Course Code	Course Name	Credit
EDU5042	Assessment in Instructions	3
EDU5700	Theories and Development in Mathematics Education	3
EDU5705	Computer Application in Mathematics Education	3
EDU5707	Pedagogy in Mathematics	3
EDU5708	Research in Mathematics Education	3

Entrepreneurship Education

Course Code	Course Name	Credit
EDU5042	Assessment in Instructions	3
EDU5429	Entrepreneurial Educational Practice	3
EDU5430	Accounting Education for Entrepreneurs	3
EDU5431	Entrepreneurship	3
EDU5432	Entrepreneurship Pedagogy	3

Islamic Education

Course Code	Course Name	Credit
EDU5042	Assessment in Instructions	3
EDU5600	Philosophy and Thoughts in Islamic Education	3
EDU5601	Psychological and Sociological Foundations in Islamic Education	3
EDU5603	Methods of Teaching Islamic Education	3
EDU5604	Issues and Problems in Islamic Education	3

Moral Education

Course Code	Course Name	Credit
EDU5042	Assessment in Instructions	3
EDU5650	Ethics	3
EDU5651	Psychology of Moral Development	3
EDU5652	School, Society and Moral development	3
EDU5654	Approaches to Moral Education	3

Elective Courses**10 Credits**

Students may choose any of the Master level courses offered by the Faculty with the approval of the academic advisor/supervisor. Students who are interested in doing a project paper may choose EDU5988 Project Paper (6 credits) as an elective course. Candidates without Education background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5043	Innovation in Instructions	3
EDU5435	Entrepreneurship Education and Training	3
EDU5447	E-Commerce Education	3
EDU5450	Innovation in Entrepreneurship Education	3
EDU5602	Development of Islamic Education	3
EDU5605	Advanced Islamic Worldview	3

Course Code	Course Name	Credit
EDU5641	Islamic Ethics	3
EDU5642	Islam and Social Relation	3
EDU5653	Development of Moral Education in Malaysia	3
EDU5706	Issues in Teaching Mathematics	3
EDU5752	Science, Technology and Society	3
EDU5755	Thinking Skills in Science Education	3
EDU5818	Instructional Supervision	3
EDU5905	Concept of Education and Teaching Profession	3
EDU5977	Research Proposal Seminar	1
EDU5988	Project Paper	6

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Curriculum and Instruction are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Curriculum and Instruction are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

EDUCATIONAL ADMINISTRATION

MASTER OF EDUCATION

The aims of the Master of Education (Educational Administration) programme are to produce graduates who are:

- Knowledgeable about the theory and practice in the the field of Educational Administration.
- Able to become professional leaders and administrators of education.
- Competent in education strategic planning and continuously strive to learn new skills that are relevant.
- Able to show strong commitment to uphold the dignity of the teaching profession.
- Able to conduct research in the field of Educational Administration

At the end of this program, graduates can:

- Master the knowledge in the field of Educational Administration;
- Master practical/psychomotor skills in the field of Educational Administration;
- Think critically in resolving issues related to Educational Administration;
- Communicate effectively as educational administrators;
- Practise accountability in administering an educational institution;
- Show a high level of professionalism and are ethical as administrator of education; and
- Demonstrate leadership skills in administering an educational institution.

Students pursuing a Master of Education degree in Educational Administration are required to complete 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester, students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	24 Credits
Elective Courses	16 Credits

Compulsory Courses

24 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5810	Educational Policy and Planning	3
EDU5811	Educational Leadership	3
EDU5813	Human Relations in Education	3
EDU5814	Ethics of Educational Management	3
EDU5815	Management of Educational Information System	3
EDU5816	School Management	3

Elective Courses

16 Credits

Students may choose any of the Master level courses offered by the Faculty with the approval of the academic advisor/supervisor. Students who are interested in doing a project paper may choose EDU5988 Project Paper (6 credits) as an elective course. Candidates without Education background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5812	Financial Management in Education	3
EDU5817	Community and School Management	3
EDU5818	Instructional Supervision	3
EDU5819	Principalship	3
EDU5821	Personnel Management in Education	3
EDU5822	Training and Staff Development in Education	3
EDU5823	Administration of Higher Education Institutions	3
EDU5824	Quality Management in Higher Learning Institutions	3
EDU5905	Concept of Education and Teaching Profession	3
EDU5977	Research Proposal Seminar	1
EDU5988	Project Paper	6

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Educational Administration are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Educational Administration are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

EDUCATIONAL PSYCHOLOGY

MASTER OF EDUCATION

The aim of the Master of Education (Educational Psychology) program is to produce graduates who are:

- Conversant in theories and practices of Educational Psychology;
- Competent in aspects of knowledge, skills, professionalism, leadership, communication, problem-solving, creativity, innovation, competitiveness; and able to achieve life-long learning.
- Capable of conducting research and generate innovations in Educational Psychology.
- Skilled in planning and effecting appropriate actions based on understanding of relevant aspects of psychology which could foster balanced development of human capital in terms of cognitive, affective, and psychomotor in the community.

At the end of the program, graduates will be able to:

- Master knowledge of Educational Psychology;
- Master practical and psychomotor skills in Educational Psychology;
- Think critically in solving issues related to Educational Psychology;
- Communicate and work in teams efficiently, especially in the context of solving problems related to Educational Psychology;
- Internalize and practice accountability in daily lives;
- Exercise professionalism and ethics in performing tasks;
- Manage information efficiently and internalize the value of life-long learning.

Students pursuing a Master of Education degree in Educational Psychology are required to complete 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	24 Credits
Elective Courses	16 Credits

Compulsory Courses

24 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5010	Principles of Educational Psychology	3
EDU5014	Theories of Learning	3
EDU5015	Problem Solving in Education	3
EDU5016	Motivation in Education	3
EDU5017	Thinking	3
EDU5019	Cognitive Psychology	3

Elective Courses

24 Credits

Students may choose any of the Master level courses offered by the Faculty with the approval of the academic advisor/supervisor. However, students MUST take courses offered in the list of elective courses below. Students who are interested in doing a project paper may choose EDU5988 Project Paper (6 credits) as an elective course. Candidates without Education background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5011	Children and Adolescent Development	3
EDU5012	Attitude Formation and Change	3
EDU5046	Interaction in The Classroom	3
EDU5078	Multicultural Education	3
EDU5651	Psychology of Moral Development	3
EDU5018	Students with Special Educational Needs	3
EDU5905	Concept of Education and Teaching Profession	3
EDU5977	Research Proposal Seminar	1
EDU5988	Project Paper	6

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Educational Psychology are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Educational Psychology are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

SOCIOLOGY OF EDUCATION

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Sociology of Education are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Sociology of Education are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

EDUCATIONAL TECHNOLOGY

MASTER OF EDUCATION

The goal of the Master of Education (Educational Technology) program is to produce graduates who:

- Knowledgeable in theory and practical in the field of Educational Technology;
- Ability to conduct research in the field of Educational Technology;
- Being a creative and innovative agent of change in the field of Educational Technology;
- Show strong commitment to elevate the teaching profession through practice and familiarization of Technology Education;
- Be an officer of Educational Technology at the Educational Technology Department at the ministry level, state, district and school.

At the end of the program, graduates get:

- Knowledge in the field of Educational Technology;
- Psychomotor skills in the relevant field of Educational Technology;
- Critical thinking skills and creativity in solving issues related to education technology;
- Communication skills;
- Implementing lifelong education and organization of information;
- Practice attitudes and ethics which coincides with the field of Educational Technology;

Students pursuing a Master of Education degree in Educational Technology are required to complete 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	24 Credits
Elective Courses	16 Credits

Compulsory Courses

24 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5014	Theories of Learning	3
EDU5301	Instructional System Design	3
EDU5316	e-Learning and Management of Learning Community	3
EDU5317	Educational Technology	3
EDU5318	Diffusion of Innovations in Educational Technology	3
EDU5319	Evaluation in Educational Technology	3

Elective Courses

16 Credits

Students may choose any of the Master level courses offered by the Faculty with the approval of the academic advisor /supervisor. Students who are interested in doing a project paper may choose EDU5988 Project Paper (6 credits) as an elective course. Candidates without Education background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5303	Instructional Message Design	3
EDU5304	Instructional Media	3
EDU5305	Instructional Resource Management	3

EDU5320	Distance Education	3
EDU5321	Multimedia and Communication Technology in Instruction	3
EDU5322	Information and Communication Technology in Education	3
EDU5815	Management of Educational Information System	3
EDU5988	Project Paper	6
EDU5977	Research Proposal Seminar	1
EDU5905	Concept of Education and Teaching Profession	3

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Educational Technology are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Educational Technology are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

EXTENSION EDUCATION

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Extension Education are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Extension Education are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

GUIDANCE AND COUNSELLING

MASTER OF EDUCATION

Master of Education (Guidance and Counselling) programme aims are:

- To prepare knowledgeable and skillfull professionals in the field of guidance and counselling;
- To produce professionals with diverse abilities as well as sensitive and responsible toward society ;
- To foster well-balanced students development in expanses of cognitive, affective and psychomotor in society; and
- To expose students in various areas including theoretical comprehension, counselling management, individual and group counselling implementation, research as well as assessment and supervision in guidance and counselling.

Master of Education (Guidance and Counselling) programme learning outcomes are:

- Able to apply and integrate knowledge relating to current research issues;
- Able to apply research techniques to acquire, interpret and extend educational knowledge;
- Able to demonstrate the capability to communicate, lead and work together in building new knowledge;
- Able to synthesize advanced knowledge and engage in problem solving and scientific skills;
- Able to demonstrate the capabilities and dispositions to work as engaged professional counsellors and counsellor educators in building learning communities into the future;
- Able to design and conduct research professionally and ethically; and
- Able to continuously, incrementally and cumulatively develop encyclopaedic general knowledge and diverse individual talents and potentialities.

Students pursuing a Master of Education degree in Guidance and Counselling are required to complete 52 credit hours of coursework including practicum, internship, and project paper within designated period of study. The curriculum structure is based on professional body standards and accredited by the Board of Counsellors (Malaysia).

List of Courses

Course Code	Course Name	Credit Hour
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5977	Research Proposal Seminar	1
EDU5988	Project Paper	6
CPE5100	Counselling and Personality Development Theories	3
CPE5200	Individual Counselling	3
CPE5201	Management and Supervision in Counselling	3
CPE5300	Culture Centred Counselling	3
CPE5400	Group Counselling	3
CPE5500	Career Development	3
CPE5501	Career Counselling Process	3
CPE5600	Testing and Measurement in Counselling	3
CPE5601	Assessment and Diagnosis in Counselling	3
CPE5800	Legal and Professional Ethics in Counselling	3
CPE5801	Counselling Practicum	3
CPE5802	Counselling Internship	6

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Guidance and Counselling are required to complete 58 credit hours of coursework including practicum, internship, and thesis within designated period of study. The curriculum structure is based on professional body standards and accredited by the Board of Counsellors (Malaysia).

List of Courses

Course Code	Course Name	Credit Hour
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
SPS5977	Seminar (required)	1
SPS5999	Master Research (required)	12
CPE5100	Counselling and Personality Development Theories	3
CPE5200	Individual Counselling	3
CPE5201	Management and Supervision in Counselling	3
CPE5300	Culture Centred Counselling	3
CPE5400	Group Counselling	3
CPE5500	Career Development	3
CPE5501	Career Counselling Process	3
CPE5600	Testing and Measurement in Counselling	3
CPE5601	Assessment and Diagnosis in Counselling	3
CPE5800	Legal and Professional Ethics in Counselling	3
CPE5801	Counselling Practicum	3
CPE5802	Counselling Internship	6

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Guidance and Counselling are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

HUMAN RESOURCE DEVELOPMENT

MASTER OF HUMAN RESOURCE DEVELOPMENT

Students pursuing a Master's degree in Human Resource Development degree are required to complete a maximum of 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	24 Credits
Elective Courses	16 Credits

Compulsory Courses 24 Credits

Course Code	Course Name	Credit
DCE5900	Research Methods	3
DCE5950	Statistics for Social Science	3
DCE5011	Adult Education Principles	3
DCE5110	Theories and Practices of Human Resource Development	3
DCE5131	Quality Improvement in Human Resource Development	3
DCE5231	Managing Training and Development System	3
DCE5632	Organisational Change and Development	3
DCE5634	Organisation, Employee and Community Relations	3

Elective Courses 16 Credits

Students should focus on their areas of interest by selecting 16 credits of elective courses with the recommendation and approval of the student's academic advisor. Students who are interested in doing a project paper may choose DCE5988 Project Paper (6 credits) as an elective course.

Course Code	Course Name	Credit
DCE5030	Programme Development	3
DCE5130	Multicultural in Human Resource Development	3
DCE5230	Training Programme Design and Management	3
DCE5631	Theory and Practice of Administration	3
DCE5633	Conflict Management	3
DCE5730	Leadership Development	3
DCE5731	Continuing Professional Education	3
DCE5920	Qualitative Research Method	3
DCE5934	Seminar in Human Research Development	1
DCE5988	Project Paper	6

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Human Resource Development are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Human Resource Development are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

MORAL EDUCATION

The overall objective of the programme is to develop professionals who can contribute effectively to the field including in areas such as values education, character education, and civics and citizenship education through in depth and critical research of the chosen areas towards critical thought and practice in the field of moral education.

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Moral Education are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Moral Education are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

PHYSICAL EDUCATION

MASTER OF EDUCATION

The objectives of the Master of Education (Physical Education) Programme are to :

- Prepare knowledgeable and skilled professionals in Physical Education;
- Meet the needs for experts in schools, teacher institutes, government agencies and the private sector in accordance with the requirements of the relevant ministries and agencies;
- Produce professional human capital that is competitive and capable of implementing lifelong learning as well as sensitive and responsible towards society and the environment
- Produce researchers, administrators and experts in the field of Physical Education.

At the end of the program, graduates will get :

- Knowledge about Physical Education
- Practical skills in Physical Education
- Critical thinking and scientific problem solving skills in Physical Education
- Communication skills;
- Skills of social responsibility;
- Application of values, attitudes and professional ethics;
- Ability to manage information and capable of lifelong learning;
- Managerial and entrepreneurial skills; and
- Leadership skills.

Students pursuing a Master of Education degree in Physical Education are required to complete 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	24 Credits
Elective Courses	16 Credits

Compulsory Courses

24 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5506	Human Motor Development	3
EDU5500	History and Philosophy of Physical Education	3
EDU5512	Physiology of Physical Activity	3
EDU5530	Physical Education Approaches	3
EDU5531	Curriculum in Physical Education	3
EDU5532	Assessment in Kinesiology	3

Elective Courses

16 Credits

Students may choose any of the Master level courses offered by the Faculty with the approval of the academic advisor/supervisor. Students who are interested in doing a project paper may choose EDU5988 Project Paper (6 credits) as an elective course. Candidates without Education background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5502	Sport and Exercise Psychology	3
EDU5526	Sport and Recreational Management	3
EDU5516	Supervision in Physical Education	3
EDU5524	Sport Methodology and Pedagogy	3
EDU5520	Advance Adapted Physical Education	3

EDU5988	Project Paper	6
EDU5977	Research Proposal Seminar	1
EDU5905	Concept of Education and Teaching Profession	3

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Physical Education are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Physical Education are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

SPORTS SCIENCE

MASTER OF EDUCATION

The objectives of the Master of Education (Sport Science) Programme are to :

- Prepare knowledgeable and skilled professionals in Sport Science;
- Meet the needs for experts in schools, teacher institutes, government agencies and the private sector in accordance with the requirements of the relevant ministries and agencies;
- Produce professional human capital that is competitive and capable of implementing lifelong learning as well as sensitive and responsible towards society and the environment
- Produce researchers, administrators and experts in the field of Sport Science.

At the end of the program, graduates will get :

- Knowledge about Sport Science
- Practical skills in Sport Science
- Critical thinking and scientific problem solving skills in Physical Education
- Communication skills;
- Skills of social responsibility;
- Application of values, attitudes and professional ethics;
- Ability to manage information and capable of lifelong learning;
- Managerial and entrepreneurial skills; and
- Leadership skills.

Students pursuing a Master of Education degree in Sports Science are required to complete a maximum of 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	24 Credits
Elective Courses	16 Credits

Compulsory Courses

24 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5502	Sports and Exercise Psychology	3
EDU5510	Human Biomechanics and Sports	3
EDU5512	Physiology of Physical Activities	3
EDU5514	Sports Nutrition	3
EDU5532	Assessment in Kinesiology	3
EDU5534	Exercise Prescription	3

Elective Courses

16 Credits

Students may choose any of the Master level courses offered by the Faculty with the approval of the academic advisor/supervisor. Students who are interested in doing a project paper may choose EDU5988 Project Paper (6 credits) as an elective course. Candidates without Education background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5506	Human Motor Development	3
EDU5524	Sport Methodology and Pedagogy	3
EDU5525	Internship in Coaching	3
EDU5533	Programme Evaluation in Sports	3
EDU5535	Performance Analysis in Sport	3
EDU5988	Project Paper	6
EDU5977	Research Proposal Seminar	1
EDU5905	Concept of Education and Teaching Profession	3

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Sports Science are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Sports Science are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University

TEACHING OF ENGLISH AS SECOND LANGUAGE

MASTER OF EDUCATION

The purpose of the Master in Education (Teaching of English as a Second Language) program is to produce graduates who:

- Master the theoretical and practical knowledge in the field of Teaching of English as a Second Language;
- Possess the necessary skills needed and demonstrate appropriate attitude to become professional leaders and instructors in educational institutions;
- Will be leaders and professional trainers who are creative and innovative in applying the theory and knowledge in the field of teaching and learning of English;
- Are versed in educational policy and strategic educational planning and strives continuously to learn new skills that are relevant;
- Show strong commitment to enhance the teaching profession; and
- Able to conduct research in the field of second language teaching.

At the end of the program, graduates would be able to:

- Master required knowledge in the Teaching of English as a Second Language;
- Master practical / psychomotor skills related to the Teaching of English as a language Second;
- Think critically in finding solutions to problems in the Teaching of English as a Second Language;
- Communicate and work in teams, especially in the context of administering and managing the teaching and learning of English as a Second Language;
- Possess skills in social responsibility;
- Practice the values, attitudes and ethical behaviours in the field of Teaching of English as a Second Language;
- Possess skills on information management and the ability to learn throughout life; and
- Possess managerial and entrepreneurial skills in education.

Students pursuing a Master of Education degree in Teaching of English as a Second Language (TESL) are required to complete 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	24 Credits
Elective Courses	16 Credits

Compulsory Courses 24 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5251	Linguistic Application in TESL	3
EDU5255	Second Language Teaching and Learning	3
EDU5256	Professional Development in Language Education	3
EDU5265	TESL Methodology	3
EDU5266	Testing and Evaluation in TESL	3
EDU5276	Teaching Young Adult Literature	3

Elective Courses**16 Credits**

Students may choose any of the Master level elective courses offered by the Faculty with the approval of the academic advisor/supervisor. Candidates without Education background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5252	Advanced Teaching Oral of Communication for Language Teachers	3
EDU5253	Advanced Teaching of Reading Skills for Language Teachers	3
EDU5259	Grammar Instruction	3
EDU5264	Curriculum and Syllabus Design in TESL	3
EDU5278	Narrative Genres	3
EDU5262	Classroom Based Language Research	3
EDU5263	Computer-Assisted Language Teaching	3
EDU5277	Literature English as a Second Language	3
EDU5905	Concept of Education and Teaching Profession	3
EDU5977	Research Proposal Seminar	1

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Teaching of English as a Second Language (TESL) are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Teaching of English as a Second Language (TESL) are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

TEACHING OF MALAY AS A FIRST LANGUAGE

MASTER OF EDUCATION

The goals of the Master of Education (Teaching Malay as a First Language) programme are:

- To produce educators who are capable of adapting knowledge and skills in Malay language to enhance effective teaching and learning.
- To produce creative, innovative, and a responsive Malay language researchers towards the development of the Malay language in schools and the community.
- To produce skilful education officers especially in developing strategic plans and who are committed towards upholding the Malay language and the teaching profession.

By the end of this program, graduates would be able to:

- Acquire adequate knowledge and skills in the teaching of the Malay language.
- Possess the professionalism, values, and ethical attitudes.
- Possess social accountability as an educator.
- Master the technical skills in the teaching of Malay language, including on information and communication technology (ICT),
- Communicate and work efficiently in groups.
- Be creative, innovative and capable of thinking critically.
- Be capable of managing information and engage in lifelong learning.

Students pursuing a Master of Education degree in Teaching of Malay as a First Language are required to complete 40 credits of coursework. The credits are distributed into compulsory and elective courses. At the end of the final semester students who have fulfilled the programme requirements can sit for the comprehensive exam.

Compulsory Courses	24 Credits
Elective Courses	16 Credits

Compulsory Courses

24 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5201	Selection & Adaptation of Teaching Materials in Teaching Malay Language	3
EDU5202	Testing and Evaluation in Malay Language Education	3
EDU5209	Curriculum Development and Syllabus Design of Malay Language	3
EDU5231	Teaching Reading and Writing Skills	3
EDU5234	Advanced Method in Teaching of Malay Language	3
EDU5235	Action Research and the Teaching of Malay Language	3

Elective Courses

16 Credits

Students may choose any of the Master level courses offered by the Faculty with the approval of the academic advisor/supervisor. Students who option to sit for the Comprehensive Examination MUST register in four (5) Elective courses and EDU5977. And students who option to do the Project Paper MUST register in three (3) Elective courses, EDU5977 and EDU5988. Candidates without Education background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5204	Linguistic Application and teaching Malay Language	3
EDU5206	Thinking Skills in Teaching Malay Language	3
EDU5208	Malay Literature in Language Teaching	3
EDU5226	Advanced Method in Teaching Malay Literature	3
EDU5227	Texts in the Teaching of Malay Literature	3
EDU5237	Innovation in Teaching of Malay Literature	3
EDU5238	Professionalism in Language Education and Malay Literature	3
EDU5988	Project Paper	6
EDU5977	Research Proposal Seminar	1
EDU5905	Concept of Education and Teaching Profession	3

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Teaching of Malay as a First Language are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Teaching of Malay as a First Language are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

TEACHING OF MALAY LITERATURE

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Teaching of Malay Literature are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Teaching of Malay Literature are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

TECHNICAL AND VOCATIONAL EDUCATION

MASTER OF EDUCATION

The goal of Master of Education (Technical and Vocational Education) programme is to:

- Prepare knowledgeable professionals skilful in the field of Technical and Vocational Education;
- Fulfilled the needs of expertise at schools, Teacher Training Institution as well as government and private agencies in line with the needs of the ministry and the related agencies;
- Produce professional human capital that are competitive and able to implement lifelong learning, sensitive and responsible towards society and the environment; and
- Produce professional researchers in the field of Technical and Vocational Education.

At the end of the program, graduates can:

- Acquire the knowledge in the area of Technical and Vocational Education;
- Acquire technical skills including information technology and communication;
- Able to think creatively and critically in solving problems related to Technical and Vocational Education;
- Able to communicate and work in teams;
- Able to practise social accountability;
- Able to practise values, attitudes, ethics and behaviours professionally;
- Able to manage information and has the ability for lifelong learning;
- Able to demonstrate management skills and entrepreneurial; and
- Able to demonstrate leadership skills.

Students pursuing a Master of Education degree in Technical and Vocational Education are required to complete 40 credits of coursework. The credits are distributed into compulsory and elective courses.

Compulsory Courses	15 Credits
Specialisation Areas	15 Credits
Elective Courses	10 Credits

Compulsory Courses

15 Credits

Course Code	Course Name	Credit
EDU5900	Research Methods	3
EDU5950	Educational Statistics	3
EDU5400	History and Philosophy of Technical and Vocational Education	3
EDU5403	Curriculum Design in Technical and Vocational Education	3
EDU5436	Measurement and Evaluation in Technical and Vocational Education	3

Specialisation Areas

15 Credits

Students must choose one area of specialisation.

Agriculture Education

Course Code	Course Name	Credit
EDU5419	Cooperative Education	3
EDU5420	Planning and Development of Agricultural Skill Training Programme	3
EDU5437	Teaching and Learning in Agriculture Education	3
EDU5444	Agri-Entrepreneurship Education	3
EDU5445	Management and Supervision of Agriculture Youth Leadership Programme	3

Business Education

Course Code	Course Name	Credit
EDU5424	Business Education	3
EDU5426	Practical Skills in Business Education	3
EDU5428	Business Education Pedagogy	3
EDU5446	Economic Education	3
EDU5447	E-Commerce Education	3

Entrepreneurship Education

Course Code	Course Name	Credit
EDU5429	Entrepreneurial Education Practice	3
EDU5430	Accounting Education for Entrepreneurs	3
EDU5431	Entrepreneurship	3
EDU5432	Entrepreneurship Pedagogy	3
EDU5435	Entrepreneurship Education and Training	3

Home Economics Education

Course Code	Course Name	Credit
EDU5406	Strategies in Teaching Home Economics	3
EDU5411	Supervision in Home Economics Educations	3
EDU5419	Cooperative Education	3
EDU5438	Business Management in Home Economics	3
EDU5441	Planning Preschool Education Programme	3

Management of Technical and Vocational Education

Course Code	Course Name	Credit
EDU5402	Administration in Technical and Vocational Education	3
EDU5418	Careers in Organization	3
EDU5812	Financial Management in Education	3
EDU5815	Management of Education Information System	3
EDU5821	Personnel Management in Education	3

Elective Courses

10 Credits

Students may choose any of the Master level courses offered by the Faculty with the approval of the academic advisor/supervisor. Students who choose to sit for the Comprehensive Examination MUST register in four Elective courses included EDU5977. For students who choose to do the Project Paper (EDU5988), MUST register in two Elective courses included EDU5977. Candidates without Educational background are required to register for EDU5905 (Concept of Education and Teaching Profession).

Course Code	Course Name	Credit
EDU5412	Comparative Studies in Technical and Vocational Education	3
EDU5418	Career in Organization	3
EDU5435	Entrepreneurship Education in Training	3
EDU5443	Programme Evaluation in Technical and Vocational Education	3
EDU5988	Project Paper	6
EDU5977	Research Proposal Seminar	1
EDU5905	Concept of Education and Teaching Profession	3

MASTER OF SCIENCE

Students pursuing a Master of Science degree in Technical and Vocational Education are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Technical and Vocational Education are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

HEALTH EDUCATION AND COMMUNICATION

MASTER OF SCIENCE

The programme is developed to train professionals, academicians and researchers from both the public and private sectors, from within and outside the country, to become experts in the field of Health in Education and Communication. Candidates will be able to increase their depth of knowledge in core areas of health education and communication which include:

- Knowledge on principles and concepts related to health education and communication.
- Knowledge on stakeholders (institutional, community and individual) participation in health education and communication program.
- Knowledge on the use of contemporary technology on health and community education.
- Applications of the above knowledge in health education and communication.
- Systematic inquiry to generate knowledge on health education and communication

Students pursuing a Master of Science degree in Health Education and Communication are required to enroll for TWO (2) research courses to fulfill the Faculty's requirement, which are;

Course Code	Course Name	Credit
EDU/DCE 5900	Research Methods	3
EDU/DCE 5950	Educational Statistics	3

Student must also register for Master Research (SPS5999) and Seminar (SPS5903). Other required courses that may be essential to be taken will be determined by the student's Supervisor.

DOCTOR OF PHILOSOPHY

The programme is developed to train professionals, academicians and researchers from both the public and private sectors, from within and outside the country, to become experts in the field of Community Education and Development.

Through this program candidates will be exposed to advance knowledge in the field of Health Education and Communication. These include:

- Knowledge on principles and concepts related to health education and communication.
- Knowledge on stakeholders (institutional, community and individual) participation in health education and communication program.
- Knowledge on the use of contemporary technology on health and community education.
- Applications of the above knowledge in health education and communication.
- Systematic inquiry to generate knowledge on health education and communication.

To fulfill the Faculty's requirement, students pursuing the Doctor of Philosophy degree in Health Education and Communication are required to enroll ANY TWO (2) research courses from the list below as well as register for Doctoral Research (SPS6999) and Seminar (SPS6903).

Course Code	Course Name	Credit
EDU6903	Qualitative Methods in Educational Research	3
DCE6925	Advanced Qualitative Research Methodology	3
EDU6950	Advanced Statistics in Education	3
DCE6953	Multivariate Statistics for Social Science	3
EDU6902	Experimental Research in Education	3

However, the three courses from the list above have its own pre-requisite which are;

Course Code	Pre-requisite Course	Credit
DCE6925	*DCE5920 (Qualitative Research Methodology) or equal	3
EDU6950	EDU5950 (Educational Statistics) or equal	3
DCE6953	DCE5950 (Statistical for Social Science) or equal	3

*Pre-requisite DCE5920 is only applicable for Human Resource Development programme.

Exemption for pre-requisite will be given if :-

- i. students obtain a grade B or 65% at Master level;
- ii. the courses have been undertaken not more than five years before the date of his registration at the University.

COMPREHENSIVE EXAMINATION (C.E.)

Students pursuing a Doctor of Philosophy degree is required to take the Comprehensive Examination (C.E.) which aims to evaluate the student's knowledge in the area of study, the student's ability to integrate knowledge of research and/theories pertaining to issues that are fundamental to the field of study, and the student's understanding of relevant research design and methodology. For this purpose the following regulations apply:

- a. A student will be permitted to sit for the C.E. only after completion of all coursework required for the programme, and within five (5) semesters or two and a half (2 ½) years of cumulative enrolment, failing which his Ph.D. candidature will be terminated.
- b. A Student who converts his Bachelor degree into a Doctor of Philosophy degree is required to pass the C.E. within three (3) semesters, or one and a half (1 ½) years of cumulative enrolment after the conversion date.
- c. The C.E. shall consist of both written and oral examinations, and the student is required to pass both examinations with an equivalent of 'B' grade.
- d. The student is not permitted to take the oral examination until he/she has passed the written examination. The oral examination should be conducted not later than 30 days after the written examination.
- e. The examinations are be conducted by his Supervisory Committee, or a special committee appointed by the Faculty.
- f. If a student is unable to take the C.E. within the stipulated time, due to medical reasons or other emergencies, he/she is required to apply for an extension with relevant supporting documents for approval by the Dean.
- g. A student is given two opportunities to pass the examination. The second examination must be taken within 60 days after the first examination. Failure at the second attempt will result in the termination of the student's Ph.D. candidacy unless he is recommended for reversal of study from a Ph.D. to a Masters degree programme [Rule 26(i)].

COMPREHENSIVE EXAMINATION FOR MASTER OF EDUCATION AND MASTER OF HUMAN RESOURCE DEVELOPMENT (WITHOUT THESIS PROGRAMME)

The comprehensive Examination is an examination conducted after the student has completed 40 credit hours of courses. The comprehensive examination is done for the purpose of evaluating the students' understanding of their respective field of study as a whole, as well as their ability to express comprehension of their fields of study in the Malay language or in the English language.

Based on this concept, the examination questions are not constructed based on certain subjects. Instead, the questions are based on the integration between subjects in the study package. Thus, the construction of examination questions goes through the process of discussion between the lecturers involved in which it is moderated by the Programme Coordinator.

Students in the Master of Education (M.Ed.) or Master of Human Resource Development (M.HRD) programme may choose to do a Project Paper or sit for the Comprehensive Examination. Students who choose to sit for the Comprehensive Examination must obtain a CGPA of not less than 3.00. They are also required to register for the examination at the beginning of the final semester. The Comprehensive Examination will be held within two weeks after the examination week. Students who choose to do the Comprehensive Examination must pass the Comprehensive Examination with at least a C+ grade (55%).

Duration and Distribution of Comprehensive Examination for Master of Education Programme

- | | |
|------------------------------------|---------|
| 1. Research Methods and Statistics | 3 hours |
| 2. Theory | 3 hours |
| 3. Practice/Application | 3 hours |

Duration and Distribution of Comprehensive Examination for Master of Human Resource Development Programme

- | | |
|--|---------|
| 1. Research Methods and Statistic in Social Science | 3 hours |
| 2. Theory/Foundation in Human Resource Development | 3 hours |
| 3. Practice/ Application of Human Resource Development | 3 hours |

PROJECT PAPER (EDU 5988/DCE 5988)

The concept of the project paper is based on research conducted by master degree students after they have made their decision so as to fulfil the requirement of the faculty for graduation. The aim of the project paper is for the students who are the 'customers of research' to be able to read and understand the contents of research article related to their field of studies.

The project paper needs to be completed within two (2) consecutive semesters. Students need to enrol the project paper at the beginning of Semester Two onwards. Students of M.Ed. need to enrol for EDU5988 (Project Paper) whilst M.HRD students need to enrol for DCE5988 (Project Paper). A briefing on the implementation of the project paper will be given during Semester One of their study.

After enrolment for any of these courses, the students should appoint a supervisor who will be supervising their project paper. At the end of Semester One of the project paper, the students must submit the first three chapters to their Supervisor who will then evaluate and award marks for the chapters submitted. Students who obtain a score of 5.5 and below at the first stage of their supervision will cease from continuing the Project Paper and will need to enrol for 2 elective courses (6 credits) and sit for the Comprehensive Examination (C.E).

At the end of Semester Two of the project paper, students need to present their projects in the **Presentation of Postgraduate Project Paper, Faculty of Educational Studies**. In this seminar, the Chairman appointed for the presentation will award marks for the presented research projects.

The passing mark for the Project Paper is 55% (C+). Students who obtain grades C+ and lower are considered to have failed and will be awarded grade F.

In addition, students are encouraged to **produce a minimum of one article** in relation to the research conducted for their project paper.

For inquiries, please contact:

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SECOND SEMESTER : 2015/2016

