UNIVERSITI PENDIDIKAN SULTAN IDRIS

SULTAN IDRIS EDUCATION UNIVERSITY

FSKIK

FAKULTI SENI, KOMPUTERAN DAN INDUSTRI KREATIF

FACULTY OF ARTS, COMPUTING AND CREATIVE INDUSTRY

BUKU PANDUAN AKADEMIK

Academic Guide Book

PROGRAM PENGAJIAN SISWAZAH
Post Graduate

SESI 2019/2020
2019/2020 Session

UNIVERSITI
No.1
PENDIDIKAN

FACULTY OF ART, COMPUTING AND CREATIVE INDUSTRY

THE GUIDEBOOK OF GRADUATE STUDY PROGRAMS
Academic Session 2019/2020

CONTENTS

DEAN'S FOREWORD

السلام عليكم

All praise is due to Allah SWT for whose blessings enabled the faculty to produce the *Guidebook of Graduate Study Programs 2019/2020.*. This guidebook serves as an important document to which graduate students of the Faculty of Art, Computing, and Creative Industry (FSKIK) should refer throughout their study in the Sultan Idris Education University (UPSI). This guidebook introduces students the faculty and its departments together with the various academic programs offered. The year 2017 significantly marks the seventh year of the establishment of FACCI that provides a number of unique programs that focus on the elements of art, multimedia, and computer science

In line with the UPSI slogan – "No. 1 Education University" – FSKIK strives to offer unique graduate programs based on both coursework and research modes. Moreover, with flexible learning and research of various graduate programs and excellent facilities, students will be able to learn in conducive and stimulating environments. In addition to pursuing academic excellence, students will also learn and practice good morals and ethics that help develop and nurture a strong academic culture in the campus.

As outlined in the guidebook, student learning that has been carefully and meticulously planned can help realise the intended program outcomes, the impact of which can help propel our nation of various creeds and ethnicities to greater heights. Finally, I hope this guidebook can be fully used by all graduate students to help guide your study with the ultimate aim of becoming a truly deserving graduates and future experts in the discipline of your interest.

"NO.1 EDUCATION UNIVERSITY"

Assoc. Prof. Dr. Mohd Zahuri b Khairani

Dean,

Faculty of Art, Computing and Creative Industry.

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BACKGROUND OF UPSI

In the history of national education, Universiti Pendidikan Sultan Idris (UPSI) is an iconic public institution of higher learning. From a humble but significant inception as a small teachers training college, this institution has now become a reputable full-fledged, comprehensive education university in Malaysia, spanning three eras in its development. The first era saw the establishment of Sultan Idris Training College (SITC) on 29 November 1922 – the first of its kind in then Malaya – which operated until 1957. Then, the second era followed with the upgrading of the previous teachers training college into Maktab Perguruan Sultan Idris (MPSI), which operated in 1957 until 1987. Later, Institut Perguruan Sultan Idris (IPSI) came into being on the 21 February 1987 that lasted until April 1997, the year in which UPSI was established.

Clearly, these three eras spanning 75 years highlight the continual process of training of teachers undertaken by this institution – a remarkable feat by any standard. On the 1 May 1997, this institution was conferred with a full public education university status, which was incorporated under the *Perintah Universiti Pendidikan Sultan Idris (Perbadanan) 1997* and *Perintah Universiti Pendidikan Sultan Idris (Kampus) 1997* through the Government Gazette P.U (A) 132 and 133 dated 24 February 1997.

In its early beginning, there were only four faculties, namely the Faculty of Language, the Faculty of Social Science and Art, the Faculty of Science and Technology, and the Faculty of Cognitive Science and Humans Development. Gradually, the number of academic programs grew with each passing year. As such, in 2002, two new faculties were introduced, namely the Faculty of Information Technology and Communication and the Faculty of Business and Economy, thus increasing the number of faculties to six, with 19 undergraduate programs. The increase in the number of programs offered underscored the imperative to meet the demands of increasing number of undergraduates and academics. In the same year, the Faculty of Sports Science was established and the Faculty of Social Science and Art was renamed as the Faculty of Art and Music, thus increasing the number of faculties and academic programs to eight and 32, respectively.

In 2010, a major restructuring exercise was carried out to improve the competitiveness of UPSI to help realize its vision and missions as a pioneer in innovation and creativity, research, commercialisation, high-impact and creative design, and in the development of creative workforce to help improve the nation's economy. Through this restructuring initiative, several new faculties were established as follows:

1. Faculty of Art, Computing and Creative Industry
2. Faculty of Science and Mathematics
3. Faculty of Language and Communication
4. Faculty of Sports Science and Coaching
5. Faculty of Humanities
6. Faculty of Music and Performing Art
7. Faculty of Humans Development

8. Faculty of Management and Economy, and
9. Faculty of Technical and Vocational

VISION, MISSION, MOTTO AND AIMS OF UPSI

VISION

To become an excellent university that plays a leading role in educational leadership and spearhead efforts in facing global challenges.

MISSION

To develop and foster strong knowledge of teaching, research, publication, and consultation that contribute to the sound development of a vibrant and knowledgeable society as encapsulated in the nation's vision.

MOTTO

NO.1 EDUCATION UNIVERSITY

AIMS

To achieve the above mission, UPSI will strive to:
- Uphold a high level of sincerity and honesty in intellectual activities by exploring and questioning the accepted truth that will lead to the development, expansion, and enhancement of knowledge.
- Promote continual contributions to help develop and enrich knowledge, especially in the use of Malay Language, in diverse fields.
- Share knowledge through intellectual activities, including information networking, education, publication, and consultation, locally and internationally.
- Nurture individuals' potentials to make them become learned, morally upright, knowledgeable, and highly patriotic.
- Encourage the members of community to be more emphatic such that they will be able to contribute to the society and the nation, particularly in nurturing the spirit of nationalism and patriotism that helps develop a strong Malaysian race and improve universal wellbeing.

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TOP MANAGEMENT OF UPSI

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BACKGROUND, VISION, AND ESTABLISHMENT OF FACULTY

BACKGROUND OF FACULTY

In keeping abreast with the latest advancements and emerging national needs, the seventy-second senate meeting, which was held on the 15 September 2009, approved the proposal to restructure all faculties of UPSI. This restructuring effort helped streamline the running of academic programs of various faculties and to combine existing faculties and departments into several appropriate faculties. Later, on the 1 June 2010, the Faculty of Information and Communication Technology and the Faculty of Art and Music were combined to become the Faculty of Art, Computing and Creative Industry. Currently, this faculty consists of three departments, namely the Department of Art and Design, Department of Computing and Department of Creative Multimedia,

VISION OF FACULTY

Manifesting Collaborative Creativity

OBJECTIVES OF THE ESTABLISHMENT OF THE FACULTY

- To emphasize the design, development, implementation, and promotion of creative art and design outputs.
- To improve and facilitate the sharing of expertise in academic programs, teaching and learning, research, and publication.
- To create new academic programs that are relevant with the latest and future technological developments, notably in art, computing, and digital technology.

ADMISSION REQUIREMENTS

The entry requirements for Master's programs are as follows:

i. Candidates must have relevant bachelor's degrees with honest, with a minimum CGPA of 2.50 or others that are deemed acceptable by the faculty, or other equivalent degrees from other institutions of higher learning, or

ii. Candidates may have other qualifications that have been approved by the Senate,

iii. Candidates must fulfil specific program requirements, where appropriate, as prescribed by the faculty, and

iv. International candidates must pass TOEFL with a minimum score of 550 or IELTS with a minimum score of 6.0, except for those who are applying for Malay Language study or other studies that use Malay Language as the medium on instruction.

The entry requirements for doctoral programs are as follows:

i. Candidates must have relevant master's degrees from Universiti Pendidikan Sultan Idris or from other institutions of higher learning approved by the senate, or

ii. Candidates may have other qualifications deemed acceptable and have been approved by the senate, and

iii. Candidates must fulfil specific program requirements, where appropriate, as prescribed by the faculty.

iv. International candidates must pass TOEFL with a minimum score of 550 or IELTS with a minimum score of 6.0, except for those who are applying for Malay Language study or other studies that use Malay Language as the medium on instruction.

SPECIFIC ADMISSION REQUIREMENTS OF PROGRAMS

PROGRAM	SPECIFIC REQUIREMENTS
Master of Arts (Fine Arts Studio)	i. Candidates must have sufficient working experience and have consistently participated in solo and group exhibitions at both national and international level for at least three (3) years during their undergraduate study. ii. Candidates must pass the interview and portfolio assessment conducted by a panel appointed by the faculty. iii. International candidates are required to send a digital portfolio (a CD compilation containing 15 images of recent work, with each accompanied with a brief description), and curriculum vitae together with the application form.
Doctoral Degree (Fine Arts Studio)	i. Candidates must have sufficient working experience and have consistently participated in solo and group exhibitions at both national and international level for at least five (5) years during their undergraduate study. ii. Candidates must pass the interview and portfolio assessment conducted by a panel appointed by the faculty. iii. International candidates are required to send a digital portfolio (a CD compilation containing 15 images of recent work, with each accompanied with a brief description), and curriculum vitae together with the application form.

MANAGEMENT AND ADMINISTRATION OF THE FACULTY

DEAN

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DEPARTMENT OF ART AND DESIGN

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2	**Prof. Dr. Mohd Fauzi bin Sedon @ M. Dom** mohd.fauzi@fskik.upsi.edu.my 05-4506536 Doctor of Philosophy (Ph.D.) - Fine Art *University of Tasmania (2007)* Master of Art – Fine *Univ. of Central England in Brimingham (1996)* *Institut Technology Mara (1994)* Bachelor of Art - Art and Design (Printmaking) *Universiti Teknologi Mara, (UiTM)(1993)*	• Fine Art • Exhibition and Display
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8	**Prof. Madya. Abu Bakar bin Sabran** arebu@fskik.upsi.edu.my 05-4506529 M.A. - Industrial Design *Univ. of Central England Birmingham UK (1994)* Diploma of Art and Design (Fine Art) *Universiti Teknologi Mara, (UiTM) (1985)*	• Fine Metals
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Teacher		
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* Cuti Belajar (SLAB/SLAI)
** Cuti Belajar/Post Doctoral/Sabatikal

DEPARTMENT OF COMPUTING

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4	**Assoc. Prof. Dr. Ramlah bt. Mailok** mramlah@fskik.upsi.edu.my 05-4505074 Doctor of Philosophy (Ph.D.) -- Educational Technology *Universiti Teknologi Malaysia,(UTM)(2010)* Master of Information Technology -- Computer Science *Universiti Kebangsaan Malaysia,(UKM)(1999)* Bachelor of Science -- Mathematic *Universiti Kebangsaan Malaysia,(UKM)(1997)* Diploma of Science – Applied Science *Universiti Teknologi Mara,(UiTM)(1993)*	• Information Technology Education • Internet Computing Education • Artificial Intelligent • Instructional Design and Technology • Open Source in Education • Information System

5	**Assoc. Prof. Dr. Amri bin Yusoff** amri@fskik.upsi.edu.my 05-4505072 Doctor of Philosophy (Ph.D.) -- Computer Science *University of Southampton, UK (2010)* Master of Engineering – Information Science and System Engineering *OITA University, Japan (1995)* Bachelor of Science -- Electrical Engineering *University of Nevada Reno, USA (1987)*	• Electrical and Electronic Engineering • Electrical and Electronic Engineering (Wireless Communication and Embedded System) • Game-based Learning • Game Design and Development • Serious Game-FB/Website • Robotics
6	**Assoc. Prof. Dr. Bahbibi binti Rahmatullah** bahbibi@fskik.upsi.edu.my 05-4505527 Doctor of Philosophy - Engineering Science *University of Oxford, UK(2013)* Master of Engineering Science (Signal and Image Processing) *Universiti Multimedia,(MMU)(2007)* Bachelor of Engineering (Computer dan Telekomunikasi) *Vanderbilt University, USA (1999)* Diploma of Telecommunication Engineering *Institut Telekomunikasi and Information Technology Universiti Telekom (1997)*	• Computer Science • Electrical and Electronic Engineering • Electrical and Electronic Engineering (Wireless Communication and Embedded System) • Artificial Intelligent • Image Processing • Intelligent and Interactive System (IIS)
7	**Assoc. Prof. Dr. -Ing. Maizatul Hayati binti Mohamad Yatim** maizatul@fskik.upsi.edu.my 05-4505882 Doctor of Philosophy (Ph.D.) -- Human-Computer Interaction *Otto-Von-Guericke University of Magdeburg, Germany (2009)* Master of Science -- Information Technology *Universiti Utara Malaysia,(UUM)(1999)* Bachelor of Science -- Information Technology *Universiti Utara Malaysia,(UUM)(1998)*	• Multimedia in Education • Game-based Learning • Game Design and Development • Mobile Learning • Serious Game-FB/Website
8	**Assoc. Prof. Dr. Aslina bt. Saad** aslina@fskik.upsi.edu.my 05-4505030 Doctor of Philosophy (Ph.D.) -- Computer Science *Loughborough University, UK (2011)* Master of Science - Information Technology *Universiti Teknologi Mara,(UTM)(2003)* Bachelor of Science -- Information Technology (Systems Management) *Universiti Kebangsaan Malaysia,(UKM)(2001)*	• Computer Science • Web-based and Mobile Systems Development • Artificial Intelligence • Management Information System • Courseware/Software Engineering • Virtual Reality (VR) • Intelligent and Interactive System (IIS) • Information System
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39	**Pn. Harnani bt. Mat Zin** harnani@fskik.upsi.edu.my 05-4506000 Master of Science -- Computer Science (Applied Informatics) *Universiti Sains Malaysia,(USM)(2004)* Bachelor of Science -- Computer Science (Engineering Information) *Universiti Sains Malaysia,(USM)(2003)*	• Information Technology
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43	**Pn. Rohaizah bt. Abdul Wahid*** rohaizah@fskik.upsi.edu.my 05-4505032/6218 Master of Science -- Information Technology (Real-Time Software Engineering) *Universiti Teknologi Malaysia,(UTM)(2004)* Bachelor of Science -- Information Technology	• Web-based and Mobile Systems Development • Artificial Intelligence • Courseware/Software Engineering

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48	**En. Salman Firdaus bin Sidek*** salmanfirdaus@fskik.upsi.edu.my 05-4505009 Master of Computer Science (Information Security) Universiti Teknologi Malaysia,(*UTM)(2006)* Bachelor of Science -- Computer Science (Software Engineering) *Universiti Teknologi Malaysia,(UTM)(2002)*	• Multimedia in Education • Computer Science • Courseware/Software Engineering • Intelligent and Interactive System (IIS) • Mobile Learning
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DEPARTMENT OF CREATIVE MULTIMEDIA

Lecturer	
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19	**Dr. Erni Marlina binti Saari** marlina@fskik.upsi.edu.my 05-4505025 Master of Science - Computer Science *Universiti Malaya,(UM)(2011)* Bachelor of Information Technology - Multimedia *Universiti Teknologi Mara,(UiTM)(1999)*	• Multimedia	

20	**En. Nurazry bin Basiron*** nurazry@fskik.upsi.edu.my 05-4505425 Master of Art and Design (Visual Communication and New Media) *Universiti Teknologi Mara,(UiTM)(2012)* Bachelor of Art -- Photography and Creative Imaging *Universiti Teknologi Mara,(UITM)(2005)*	• Graphic Design • Visual Communication • Branding • Creative Studies • New Media and Technology • Mass Communication • Photography and Video
21	**Cik Naimah Binti Musa @ Zakaria*** naimah.m@fskik.upsi.edu.my 05-4505413 Master of Art and Design (Visual Communication and New Media) *Universiti Teknologi Mara,(UiTM)(20012)* Bachelor of Art and Design (Graphic Design) *Universiti Teknologi Mara,(UiTM)(2009)* *Diploma of Art and Design (Graphic Design and Digital Media)* *Universiti Teknologi Mara (UiTM)(2007)*	• Creative Multimedia
22	**En. Mohd Ekram Al Hafis bin Hashim*** mekramalhafis@gmail.com 05-4506000 Master of Education (Multimedia Education) *Universiti Pendidikan Sultan Idris,(UPSI)(2014)* Bachelor of Art -- Creative Multimedia and Fine Art *Universiti Teknologi Mara,(UiTM)(2014)* Diploma (Applied Art Technology) *Institut Technology Tun Hussein Onn,(ITTHO)(2007)*	• Film and Animation • Character Design • Creative Studies • Digital Art and Illustration • Creative Thinking
23	**En. Mohd Farizal bin Puadi*** mohdfarizal@fskik.upsi.edu 05-4506000 Master of Art – Fine Art *Universiti Sains Malaysia (2015)* Bachelor of Art – Fine Art *Universiti Teknologi MARA (2004)*	• Fine Art
	En.Izzal Khairi Ramlan jzzal@fskik.upsi.edu.my 05-4505416 Master of Art (Visual Arts and Design) *Universiti Sains Malaysia (2015)* Bachelor of Art – Fine Art (Honest) *Universiti Teknologi MARA (2005)*	• Fine Art • Visual Art Foundation

*   On Study Leave (SLAB/SLAI)
** On Post-Doctoral Leave/Sabbatical

INSTITUTE OF GRADUATE STUDIES
TAKWIM AKADEMIK PROGRAM PENGAJIAN SISWAZAH
SEMESTER I SESI 2019/2020 (SEPTEMBER 2019)
ACADEMIC CALENDER FOR POSTGRADUATE PROGRAMME
SEMESTER I SESSION 2019/2020 (SEPTEMBER 2019)

TARIKH / *DATE*	MINGGU / *WEEK*	CATATAN / *NOTES*
20/08/2019 (Selasa/*Tuesday*)		Pendaftaran Semester & Kursus Pelajar Lama (*Online*)/ *Semester & Course Registration For Returning Students (Online)*
*07/09/2019 & 08/09/2019 (Sabtu & Ahad /Saturday & Sunday)		Hari Pendaftaran & Orientasi Pelajar Baharu Program Pengajian Siswazah / *New Postgraduate Students Registration & Orientation Day*
09/09 – 15/09/2019	Minggu/*Week* 01	**Sesi Perkuliahan / *Lectures*** **Minggu Tambah & Gugur Kursus / *Add & Drop Courses Week***
16/09 – 22/09/2019	Minggu/*Week* 02	16/09/2019 – Hari Malaysia / *Malaysia Day*
23/09 – 29/09/2019	Minggu/*Week* 03	
30/09 – 06/10/2019	Minggu/*Week* 04	**Sesi Perkuliahan / *Lectures*** **Minggu Gugur Kursus/ *Drop Courses Week*** 27/10/2019 - Deepavali
07/10 – 13/10/2019	Minggu/*Week* 05	
14/10 – 20/10/2019	Minggu/*Week* 06	
21/10 – 27/10/2019	Minggu/*Week* 07	
28/10 – 03/11/2019	Minggu/*Week* 08	**Sesi Perkuliahan / *Lectures*** 01/11/2019 – Hari Keputeraan DYMM Paduka Seri Sultan Perak Darul Ridzuan / *Sultan of Perak's Birthday* 09/11/2019 – Maulidur Rasul / *Prophet Muhammad's Birthday*
04/11 – 10/11/2019	Minggu/*Week* 09	
11/11 – 17/11/2019	Minggu/*Week* 10	**Sesi Perkuliahan / *Lectures***
18/11 – 24/11/2019	Minggu/*Week* 11	
25/11 – 01/12/2019	Minggu/*Week* 12	
02/12 – 08/12/2019	Minggu/*Week* 13	Minggu Penilaian Pembelajaran & Pengajaran (PdP)/ *Learning & Teaching Evaluation Week*
09/12 – 15/12/2019	Minggu/*Week* 14	
16/12 – 22/12/2019	Minggu/*Week* 15	**Peperiksaan / *Examination***
23/12 – 29/12/2019	Minggu/*Week* 16	**Peperiksaan / *Examination*** 25/12/2019 – Hari Krismas / *Christmas Day*

*Pindaan terkini.   Tertakluk kepada pindaan/ *subject to changes*

TARIKH-TARIKH PENTING
IMPORTANT DATES

BIL.	PERKARA / *ITEM*	TARIKH / *DATE*
01.	**Pendaftaran Pelajar Lama** *Course Registration for Returning Postgraduate Students*	20/08/2019 – 22/09/2019 (sehingga minggu ke-2/ *until week 2*)
02.	**Tarikh Akhir Tambah Kursus** *Last Date to Add Courses*	22/09/2019 (sehingga minggu ke-2/ *until week 2*)
03.	**Tarikh Akhir Gugur Kursus** (Denda akan dikenakan selepas tarikh tutup. Sila rujuk laman web IPS untuk semakan kadar denda.) ***Last Date to Drop Courses*** *(Fine is charged for late course registration. Please check IGS's website for details.)*	27/10/2019 (sehingga minggu ke-7/ *until week 7*)
04.	**Tarikh Akhir Permohonan Tangguh Semester** (Pelajar perlu menjelaskan yuran pengajian pada semester terbabit sekiranya penangguhan dibuat selepas minggu ke-7 dan bagi pelajar yang telah membuat bayaran, yuran tidak akan dibawa ke semester hadapan.) ***Last Date to Apply for Deferment of Study*** *(Deferment after week 7, students will still have to settle the fees for that particular semester. Fees will not be brought to the next semester for students who already made the payment.)*	27/10/2019 (sehingga minggu ke-7/ *until week 7*)
05.	**Tarikh Akhir Penghantaran *Softcopy* Kertas Projek untuk Semakan *Turnitin*** (Pelajar perlu menghantar gabungan/kompilasi bab 1 hingga bab akhir ke emel ***turnitin@upsi.edu.my*** dan keputusan *Turnitin* akan diemelkan dalam tempoh 3 hari bekerja.) ***Final Date for Submission of Softcopy of Project Paper for Turnitin*** *(Students need to submit compilation of chapter 1 until the final chapter to **turnitin@upsi.edu.my** email and the result will be emailed to students within three working days.)*	17/11/2019 (minggu ke-10/*week 10*)
06.	**Tarikh Akhir Serahan Kertas Projek** *Last Date to Submit Project Paper*	01/12/2019 (minggu ke-12/*week 12*)
07.	**Tarikh Akhir Serahan Laporan Kemajuan Pengajian Siswazah (LKPS)** *Last Date to Submit Research Progress Report*	01/12/2019 (minggu ke-12/*week 12*)
08.	***Tarikh Akhir Serahan Disertasi/Tesis Awal ke IPS** (Pelajar tidak perlu mendaftar semester berikutnya jika Disertasi/Tesis awal diserahkan sebelum atau pada tarikh ini) *Tidak terpakai kepada pelajar yang berada pada semester maksimum pengajian. ***Last Date for Initial Dissertation/Thesis Submission to IGS*** *(Students are not required to register for next semester if dissertation/thesis is submitted before the due date.)* **Not applicable to students who are in their maximum semester of study.*	10/01/2020

Nota: Pelajar yang gagal membayar yuran dan mendaftar kursus selepas minggu ke-7, status akan ditukar kepada 'GUGUR STATUS'. Rayuan perlu dibuat untuk meneruskan pengajian dan akan dikenakan kos penyenggaraan.

Notes: *Students who fail to settle the fees and register for courses after the 7th week, status will declared as 'DROP'. Student may appeal to continue their study and administrative fee will be charged.*

* Tertakluk kepada pindaan/ *subject to change*

GRADUATE PROGRAMS OFFERED		
PROGRAM	**MODE**	**FIELD OF STUDY**
Masters	Mixed/ Coursework	**Master of Education** • Multimedia Education • Information Technology Education • Internet Computing Education
	Research	**Master of Education** • Multimedia Education • Information Technology Education • Internet Computing Education • Art Education
		Master of Art • Fine Arts Study • Art History Study • Visual Communication Study • Design Study • Craft Study • Cultural Study • Fine Art Studio **
		Master of Science • Instructional Technology • Computerized Graphics and Animation • Information and Management Systems • Software Engineering • Artificial Intelligence
		Master of Design • Multimedia Applications • Creative Branding • Advertising • Instructional Media • Digital Games • Game-Based Learning

PROGRAM	MODE	FIELD OF STUDY
PHD		- Multimedia Education - Information Technology Education - Internet Computing Education - Art Education - Instructional Technology - Information and Management Systems - Artificial Intelligence - Fine Art Studio ** - Fine Art Study - Art History Study - Cultural Study - Multimedia Design - Creative Branding - Advertising - Instructional Media - Digital Games - Game-Based Learning - Creative Study - Software Engineering

** Pre-requisite: Interview

STRUCTURE OF GRADUATE STUDY PROGRAMS

(I) MASTER'S EDUCATION PROGRAMS

MODE A (By Research)

COURSE	NO. OF COURSES	CREDIT
Thesis	1 (X 40 Credits)	40
TOTAL		**40**

INTAKE SEMESTER 1 SESSION 2018/2019 AND BELOW

MODE B (By Coursework and Research)

COURSE	NO. OF COURSES	CREDIT
Research Method Courses	2 (X 4 Credits)	8
Educational Courses	2 (X 4 Credits)	8
Specialization Courses	2 (X 4 Credits)	8
Dissertation	1 (X 18 Credits)	18
TOTAL		**42**

MODE C (By Coursework)

COURSE	NO. OF COURSES	CREDIT
Research Method Courses	2 (X 4 Credits)	8
Educational Courses	3 (X 4 Credits)	12
Specialization Courses	3 (X 4 Credits)	12
Elective Courses	1 (X 4 Credits)	4
Project / Comprehensive Examination, and Two (2) additional courses	1 (X 6 Credits)	6
TOTAL		**42**

INTAKE SEMESTER 2 SESSION 2018/2019 AND ABOVE

MODE B (By Coursework and Research)

COURSE	NO. OF COURSES	CREDIT
Research Method Courses	3 (X 4 Credits)	12
Educational Courses	1 (X 4 Credits)	4
Specialization Courses	1 (X 4 Credits)	4
Dissertation	1 (X 20 Credits)	20
TOTAL		**40**

MODE C (By Coursework)

COURSE	NO. OF COURSES	CREDIT
Research Method Courses	3 (X 4 Credits)	12
Educational Courses	1 (X 4 Credits)	4
Specialization Courses	4 (X 4 Credits)	16
Elective Courses	1 (X 4 Credits)	4
Project / Comprehensive Examination, and Two (2) additional courses	1 (X 8 Credits)	8
TOTAL		**44**

Duration of Study

FULLTIME	3 to 6 semesters
PART TIME	4 to 10 semesters

NOTE: It is recommended that students complete their study within the stipulated duration.

(II) MASTER'S NON-EDUCATION PROGRAMS

MODE A (By Research)

COURSE	NO. OF COURSES	CREDIT
Thesis	1 (X 40 Credits)	40
TOTAL		**40**

Duration of Study

FULLTIME	3 to 6 semesters
PART TIME	4 to 10 semesters

NOTE: It is recommended that students complete their study within the stipulated duration

(III)   DOCTORAL PROGRAMS

Program Implementation

- The program involves research in a particular field, culminating in a dissertation or a thesis.

Duration of Study

FULLTIME	4 to 10 semesters
PART TIME	6 to 14 semesters

NOTE: It is recommended that students complete their study within the stipulated duration.

MASTER OF EDUCATION (MULTIMEDIA) – MT30

INTAKE SEMESTER 1 SESSION 2018/2019 AND BELOW

Mode A (Master by Research)

Course Requirement	Code	Course Name	Credit Hours
Mandatory	MTM59940	Thesis (Multimedia Education)	40
		TOTAL	**40**

**Students are required to attend at least one course of research methodology throughout the study and meet the requirements of the audit course. Students may also be required to attend other courses on the Faculty's proposal and meet the audit course requirements.

Mode B (Master by Research and Coursework)

a) Research Methodology Course

Course Requirement	Code	Course Name	Credit Hours
Mandatory	GRU60104	Educational Research Methods	4
	GRU6024	Multivariate Analysis of Variance (MANOVA)	4
		TOTAL	**8**

Note: Pre-requisite for GRU6024: **MUST** pass GRU60104

b) Educational Courses

Course Requirement	Code	Course Name	Credit Hours
Mandatory	MTP6014	Instructional Design Theories	4
Optional (1 only)	MTP6034	Analysis of Technological Pedagogical Content Knowledge	4
	MTP6044	Technology and Innovation in ICT Education	4
		TOTAL	**8**

Students MUST register MTP6014 and select ONE (1) of the two optional courses as listed in Table b (Educational Courses), which are equivalent to EIGHT (8) credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of the senate

c)   Specialization Courses

Code	Course Name	Credit Hour
MMG6014	Human-Computer Interaction Studies	4
MMG6024	Graphics Design and Animation	4
MMS6014	Development of Web Applications	4
MMP6034	Multimedia Interactive Courseware Design	4
	TOTAL	8

Students must choose any TWO (2) courses from Table c (Specialization Courses), which are equivalent to EIGHT (8) credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of senate.

d) Dissertation

Code	Course Name	Credit Hour
MMR6018	Dissertation	18
	TOTAL	18

Students must register in the Dissertation course, which are equivalent to 18 credit hours. Students may register for both courses and dissertation once the supervisor has been assigned.

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode B category. Nonetheless, students are not obligated to enrol in all the courses in each semester as listed in the table.

Mode B (Master by Research and Coursework)

Semester	Course	Course Name	Credit
1	Research Methodology	GRU60104 Educational Research Methods	4
	Education	MTP6014 Instructional Design Theories	4
	Field	MMG6024 Graphics Design and Animation	4
		TOTAL	12

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		GRU6024 Multivariate Analysis of Variance (MANOVA)	4
2	Research Methodology		
	Education	MTP6044 Technology and Innovation in ICT Education	4
	Field	MMP6034 Multimedia Interaction Courseware Design	4
		TOTAL	**12**
3	Dissertation	MMR 6018 Dissertation	18
		OVERALL TOTAL	**42**

Mode C (Master of Education by Coursework)

    a) Research Method Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	GRU60104	Educational Research Methods	4
	GRU6024	Multivariate Analysis of Variance (MANOVA)	4
		TOTAL	**8**

Note: Pre-requisite for GRU6024: **MUST** pass GRU60104

    b) Educational Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	MTP6014	Instructional Design Theories	4
	MTP6034	Analysis of Technological Pedagogical Content Knowledge	4
	MTP6044	Technology and Innovation in ICT Education	4
		TOTAL	**12**

Students MUST register in Table b (Educational Courses), which are equivalent to TWELVE (12) credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of the senate.

c) Specialization Courses

Code	Course Name	Credit Hour
MMG6014	Human-Computer Interaction Studies	4
MMG6024	Graphics Design and Animation	4
MMS6014	Development of Web Application	4
MMP6034	Multimedia Interactive Courseware Design	4
	TOTAL	**12**

Students need to choose any **THREE (3)** from Table c (Specialization Courses), which are equivalent to **TWELVE (12)** credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of senate.

d) Elective Courses

Code	Course Name	Credit Hour
MTP6024	Issues in ICT in Education	4
MTS6014	Advanced Programming	4
MTD6014	Object-Oriented Analysis and Design	4
MTD6024	Information System Development	4
MIS6014	Java for Internet	4
MIN6014	Computer Network Administration	4
MIN6024	Network Security	4
	TOTAL	**4**

Elective courses can be selected from Table d (Elective Courses). Students must choose only ONE (1) course.

e) Project/ Comprehensive Examination

Code	Course Name	Credit Hour
MMR6006	Project or TWO (2) additional courses and Comprehensive Examination	6
	TOTAL	**6**

Students must choose either a project or TWO (2) additional courses, which are equivalent to SIX (6) credit hours, with a comprehensive examination (depending on university approval). The registration of the project will only be allowed after students have enrolled in at least six (6) courses, which are equivalent to 24 credit hours. For students opting for the comprehensive examination, they need to complete all the credit hours required for graduation. Given that the project is equivalent to six credit hours, students are required to enrol in additional or extra courses, which are equivalent to six credit hours.

The scope of questions of the comprehensive examination encompasses three study components, namely the research method, education, and specialization courses. The examination questions will be designed based on the synthesis of relevant components of such courses. A committee will be set up by the faculty to formulate the questions in any semester according to the registration of candidates. The results of this examination will be based on PASS or FAIL only.

However, students must obtain 65% of the total correct answers to pass the examination. Candidates will qualify to sit for the examination on the final semester of study. As such, candidates have to register for the comprehensive examination at the beginning of this semester. Candidates will be allowed to resit the comprehensive examination only once, which will be on the following semester. If candidates fail for the second time, they are deemed to have failed in their study and, therefore, not qualified for graduation.

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode C category..

Master of Education (Multimedia) - Mode C (by Coursework)

Semester	Course	Course Name	Credit
1	Research Methodology	GRU60104 Educational Research Methods	4
	Education	MTP6014 Instructional Design Theories	4
	Field	MMG6014 Human-Computer Interaction Studies	4
		MMG6024 Graphics Design and Animation	4
	TOTAL		**16**
2	Research Methodology	GRU6024 Multivariate Analysis of Variance (MANOVA)	4
	Education	MTP6034 Analysis of Technological Pedagogical Content Knowledge	4
		MTP6044 Technology and Innovation in ICT Education	4
	Field	MMP6034 Multimedia Interaction Courseware Design	4
	TOTAL		**16**
3	Elective	Any ONE (1) of the electives courses	4
	Project	MMR6006 Project Paper (Multimedia)	6
	TOTAL		**10**
		OVERALL TOTAL	**42**

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MASTER OF EDUCATION (MULTIMEDIA) – MT30

INTAKE SEMESTER 2 SESSION 2018/2019 AND ABOVE

Mode A (Master by Research)

Course Requirement	Code	Course Name	Credit Hours
Mandatory	MTM59940	~~Disertation~~Dissertation (Multimedia Education)	40
		TOTAL	**40**

Mode B (Master by Research and Coursework)

a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	GRU60104	Educational Research Methods	4
	MRU60204	Multivariate Analysis	4
	MRU60304	Academic Writing	4
		TOTAL	**12**

Note: Pre-requisite for MRU60204 and MRU60304: **MUST** pass GRU60104

b) Educational Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	MTP60104	Instructional Design Theories	4
		TOTAL	**4**

c) Specialization Courses

Code	Course Name	Credit Hour
MMG60104	Human-Computer Interaction	4
MMG60204	Graphics Design and Animation	4
MMG60304	Virtual Environment	4
MMV60104	Audio & Video Production	4

	TOTAL	4

New courses and requirements will be continually updated by relevant faculties with the approval of senate.

e) Dissertation

Code	Course Name	Credit Hour
MMR59920	Dissertation	20
	TOTAL	20

Students must register Dissertation course, which is equivalent to 20 credit hours. Students may register for both courses and dissertation once the supervisor has been assigned.

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode B category.

Mode B (Master by Research and Coursework)

Semester	Course	Course Name	Credit
1	Research Methodology	GRU60104 Educational Research Methods	4
	Education	MTP60104 Instructional Design Theories	4
	Field	Choose ANY one(1) of Specialization Courses	4
	TOTAL		12
2	Research Methodology	MRU60204 Multivariate Analysis	4
	Research Methodology	MRU60304 Academic Writing	4
	TOTAL		8
3	Dissertation	MMR59920 Dissertation	20
	OVERALL TOTAL		40

MODE C (MASTER BY RESEARCH AND COURSEWORK)

a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	GRU60104	Educational Research Methods	4
	MRU60204	Multivariate Analysis	4
	MRU60304	Academic Writing	4
		TOTAL	**12**

Note: Pre-requisite for MRU60204 and MRU60304: **MUST** pass GRU60104

b) Educational Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	MTP60104	Instructional Design Theories	4
		TOTAL	**4**

c) Specialization Courses

Code	Course Name	Credit Hour
MMG60104	Human-Computer Interaction Studies	4
MMG60204	Graphics Design and Animation	4
MMG60304	Virtual Environment	4
MMV60104	Audio & Video Production	4
	TOTAL	**16**

New courses and requirements will be continually updated by relevant faculties with the approval of senate.

d) Elective Courses

Code	Course Name	Credit Hour
MMP60304	Multimedia Interactive Courseware Design	4
MMS60104	Development of Web Application	4

Code	Course Name	
MTD60304	Strategic Information System Planning In Education	4
	TOTAL	**4**

Students must choose only **ONE (1)** course in Table d (Elective Courses)
e) Project/ Comprehensive Examination

Code	Course Name	Credit Hour
MMR59908	Project or TWO (2) additional courses and Comprehensive Examination	8
	TOTAL	**8**

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode C category.

Master of Education (Multimedia) - Mode C (by Coursework)

Semester	Course	Course Name	Credit
1	Research Methodology	GRU60104 Educational Research Methods	4
	Education	MTP60104 Instructional Design Theories	4
	Field	MMG60104 Human Computer Interaction Studies	4
	Field	MMG60204 Graphics Design and Animation	4
		TOTAL	**16**
2	Research Methodology	MRU60204 Multivariate Analysis	4
	Research Methodology	MRU60304 Academic Writing	4
	Field	MMG60304 Virtual Environment	4
	Field	MMV60104 Audio & Video Production	4
		TOTAL	**16**

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3	Elective	Any ONE (1) of the electives courses	4
	Project	MMR59908 Project Paper (Multimedia)	8
		TOTAL	**12**
		OVERALL TOTAL	**44**

Students must choose either a project or **TWO (2)** additional courses, which are equivalent to **EIGHT (8)** credit hours, with a comprehensive examination (depending on university approval). The registration of the project will only be allowed after students have enrolled in at least **SIX (6)** courses, which are equivalent to 24 credit hours. For students opting for the comprehensive examination, they need to complete all the credit hours required for graduation. Given that the project is equivalent to **EIGHT (8)** credit hours, students are required to register additional or extra courses, which are equivalent to **EIGHT (8)** credit hours.

The scope of questions of the comprehensive examination encompasses three study components, namely the research method, education, and specialization courses. The examination questions will be designed based on the synthesis of relevant components of such courses. A committee will be set up by the faculty to formulate the questions in any semester according to the registration of candidates. The results of this examination will be based on **PASS** or **FAIL** only.

However, students must obtain 65% of the total correct answers to pass the examination. Candidates will qualify to sit for the examination on the final semester of study. As such, candidates have to register for the comprehensive examination at the beginning of this semester. Candidates will be allowed to re sit the comprehensive examination only once, which will be on the following semester. If candidates fail for the second time, they are deemed to have failed in their study and, therefore, not qualified for graduation.

CURRICULUM STRUCTURE

MASTER OF EDUCATION (INFORMATION TECHNOLOGY) – MT36

INTAKE SEMESTER 1 SESSION 2018/2019 AND BELOW

Mode A (Master of Education by Research)

Course Requirement	Course	Course Name	Credit
Mandatory	MTK59940	Thesis (Information Technology Education)	40
		TOTAL	**40**

**Students are required to attend at least one research methodology course of study throughout the course of study and meet the requirements of the audit course. Students may also be required to attend other courses on the Faculty's suggestion and meet the audit course requirements.

Mode B (Master of Education by Research and Coursework)

a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hours
Mandatory	GRU60104	Educational Research Methods	4
	GRU6024	Multivariate Analysis of Variance (MANOVA)	4
		TOTAL	**8**

Note: Pre-requisite for GRU6024: **MUST** pass GRU60104

b) Educational Courses

Course Requirement	Code	Course Name	Credit Hours
Mandatory	MTP6014	Instructional Design Theories	4
Optional (1 only)	MTP6034	Analysis of Technological Pedagogical Content Knowledge	4
	MTP6044	Technology and Innovation in ICT Education	4
		TOTAL	**8**

Students **MUST** register MTP6014 and select **ONE (1)** of the two optional courses as listed in Table b (Educational Courses).

c) Specialization Courses

Code	Course Name	Credit Hours

MTS6014	Advanced Programming		4
MIN6024	Network Security		4
MTD6014	Object-Oriented Analysis and Design		4
MTD6024	Information System Development		4
		TOTAL	**8**

Students need to choose any **TWO (2)** courses as listed in Table c (Specialization Courses), which are equivalent to **EIGHT (8)** credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of senate.

d) Dissertation

Code	Course Name	Credit Hours
MTR6018	Dissertation	18
	TOTAL	**18**

Students must enrol in the Dissertation course, which is equivalent to 18 credit hours. Students may register for both courses and dissertation once the supervisor has been assigned.

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode B category. Nonetheless, students are not obligated to enrol in all the courses in each semester as listed in the table.

Master of Education (Information Technology) - Mode B (Master by Research and Coursework) }

Semester	Course	Course Name	Credit
1	Research	GRU60104 Educational Research Methods	4
	Education	MTP6014 Instructional Design Theories	4
	Field	MTS6014 Advanced Programming	4
		TOTAL	**12**

2	Research	GRU6024 Multivariate Analysis of Variance (MANOVA)	4
	Education	MTP6044 Technology and Innovation in ICT Education	4
	Field	MTD6014 Object-Oriented Analysis and Design	4
	TOTAL		**12**
3	Dissertation	MTR6018 Dissertation	18
	OVERALL TOTAL		**42**

Mode C (Master of Education by Coursework)

    a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	GRU60104	Educational Research Methods	4
	GRU6024	Multivariate Analysis of Variance (MANOVA)	4
		TOTAL	**8**

Note: Pre-requisite for GRU6024: **MUST** pass GRU60104

    b) Educational Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	MTP6014	Instructional Design Theories	4
	MTP6034	Analysis of Technological Pedagogical Content Knowledge	4
	MTP6044	Technology and Innovation in ICT Education	4
		TOTAL	**12**

Students **MUST** enrol in all the above courses, which are equivalent to **TWELVE (12)** credit hours. New courses and requirements will be continually updated by relevant faculties after the approval of senate.

    c) Specialization Courses

Code	Course Name	Credit Hour
MTS6014	Advanced Programming	4
MIN6024	Network Security	4
MTD6014	Object-Oriented Analysis and Design	4
MTD6024	Information System Development	4
	TOTAL	**12**

Students need to choose any **THREE (3**) of the above courses, which are equivalent to **TWELVE (12)** credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of the senate.

d) Elective Courses

Code	Course Name	Credit Hour
MTP6024	Issues on ICT in Education	4
MMG6014	Human-Computer Interaction Studies	4
MMG6024	Graphics Design and Animation	4
MMS6014	Development of Web Application	4
MMP6034	Multimedia Interactive Courseware Design	4
MIS6014	Java for Internet	4
MIN6014	Computer Network Administration	4
	TOTAL	**4**

Elective courses can be selected from Table d above. Students must choose only **ONE (1)** of the table d, which is equivalent to **FOUR (4)** credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of senate.

e) Project/Comprehensive Examination

Code	Course Name	Credit Hour
MTR6006	Project or TWO (2) additional courses and Comprehensive Examination	6
	TOTAL	**6**

Students must choose either a project or TWO (2) additional courses, which are equivalent to SIX (6) credit hours, with a comprehensive examination (depending on university approval). The registration of the project will only be allowed after students have enrolled in at least SIX (6) courses, which are equivalent to 24 credit hours. For students opting for the comprehensive examination, they need to complete all the credit hours required for graduation. Given that the project is equivalent to six credit hours, students are required to enrol in additional or extra courses, which are equivalent to six credit hours.

The scope of questions of the comprehensive examination encompasses three study components, namely the research method, education, and specialization courses. The examination questions will be designed based on the synthesis of relevant components of such courses. A committee will be set up by the faculty to formulate the questions in any semester according to the registration of candidates. The results of this examination will be based on PASS or FAIL only.

However, students must obtain 65% of the total correct answers to pass the examination. Candidates will qualify to sit for the examination on the final semester of study. As such, candidates have to register for the comprehensive examination at the beginning of this semester. Candidates will be allowed to resit the comprehensive examination only once, which will be on the following semester. If candidates fail for the second time, they are deemed to have failed in their study and, therefore, not qualified for graduation. .

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode C category. Nonetheless, students are not obligated to enrol in all the courses in each semester as listed in the table.

Master of Education (Information Technology) - Mode C (by Coursework)

Semester	Code	Course Name	Credit Hour
1	Research	GRU60104 Educational Research Methods	4
	Education	MTP6014 Instructional Design Theories	4
	Field	MTS6014 Advanced Programming	4
		MIN6024 Network Security	4
	TOTAL		**16**
2	Research	GRU6024 Multivariate Analysis of Variance (MANOVA)	4
	Education	MTP6034 Analysis of Technological Pedagogical Content Knowledge	4
		MTP6044 Technology and Innovation in ICT Education	4
	Field	MTD6024 Information System Development	4
	TOTAL		**16**

3	Elective	Any ONE (1) of the elective courses	4
	Project	MTR6006 Project Paper (Information Technology)	6
		TOTAL	**10**
		OVERALL TOTAL	**42**

MASTER OF EDUCATION (INFORMATION TECHNOLOGY) – MT36

INTAKE SEMESTER 2 SESSION 2018/2019 AND ABOVE

Master of Education by Research (Mode A)

Course Requirement	Course	Course Name	Credit
Mandatory	MTR59940	Dissertation (Information Technology Education)	40
		TOTAL	**40**

**Students are required to attend at least one course of research methodology throughout the course of study and meet the requirements of the audit course. Students may also be required to attend other courses on the Faculty's proposal and meet the audit course requirements.

Mode B (Master of Education by Research and Coursework)

a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hours
Mandatory	GRU60104	Educational Research Methods	4

	MRU60204	Multivariate Analysis	4
	MRU60304	Academic Writing	4
		TOTAL	**12**

.

Note: Pre-requisite for GRU6024: **MUST** pass GRU60104

c) Educational Courses

Course Requirement	Code	Course Name	Credit Hours
Mandatory	MTP60104	Instructional Design Theories	4
		TOTAL	**4**

New courses and requirements will be continually updated by relevant faculties with the approval of senate.

c) Specialization Courses

Code	Course Name	Credit Hours
MIN60104	Computer Network Administration	4
MTS60204	Paradigms of Programming	4
MMG60104	Human Computer Interaction Studies	4
MTD60204	Information System Development	4
	TOTAL	**4**

d) Dissertation

Code	Course Name	Credit Hours
MTR59920	Dissertation	20
	TOTAL	**20**

Students must enrol in the Dissertation course, which is equivalent to 20 credit hours. Students may register for both courses and dissertation once the supervisor has been assigned.

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode B category.

Master of Education (Information Technology) - Mode B (Master by Research and Coursework)

Semester	Course	Course Name	Credit
1	Research Methodology	GRU60104 Educational Research Methods	4
	Education	MTP60104 Instructional Design Theories	4
	Field	Choose ANY one(1) of Specialization Courses	4
		TOTAL	**12**
2	Research Methodology	MRU60204 Multivariate Analysis	4
	Research Methodology	MRU60304 Academic Writing	4
		TOTAL	**8**
3	Dissertation	MTR59920 Dissertation	20
		OVERALL TOTAL	**40**

Mode C (Master of Education by Coursework)

    a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hours
Mandatory	GRU60104	Educational Research Methods	4
	MRU60204	Multivariate Analysis	4
	MRU60304	Academic Writing	4
		TOTAL	**12**

Note: Pre-requisite for GRU6024: **MUST** pass GRU60104

    b) Educational Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	MTP60104	Instructional Design Theories	4
		TOTAL	**4**

New courses and requirements will be continually updated by relevant faculties after the approval of senate.

    d) Specialization Courses

Code	Course Name	Credit Hours

Code	Course Name	Credit Hour
MIN60104	Computer Network Administration	4
MTS60204	Paradigms of Programming	4
MMG60104	Human Computer Interaction Studies	4
MTD60204	Information System Development	4
	TOTAL	**16**

New courses and requirements will be continually updated by relevant faculties with the approval of the senate.

d) Elective Courses

Code	Course Name	Credit Hour
MTD60304	Strategic Information System Planning in Education	4
MMS60104	Development of Web Application	4
MMP60304	Multimedia Interactive Courseware Design	4
	TOTAL	**4**

Students must choose only **ONE (1)** course in Table d (Elective Courses)

e) Project/Comprehensive Examination

Code	Course Name	Credit Hour
MTR59908	Project or TWO (2) additional courses and Comprehensive Examination	8
	TOTAL	**8**

Students must choose either a project or TWO (2) additional courses, which are equivalent to EIGHT (8) credit hours, with a comprehensive examination (depending on university approval). The registration of the project will only be allowed after students have enrolled in at least SIX (6) courses, which are equivalent to 24 credit hours. For students opting for the comprehensive examination, they need to complete all the credit hours required for graduation. Given that the project is equivalent to EIGHT credit hours, students are required to enrol in additional or extra courses, which are equivalent to EIGHT credit hours.

The scope of questions of the comprehensive examination encompasses three study components, namely the research method, education, and specialization courses. The examination questions will be designed based on the synthesis of relevant components of such courses. A committee will be set up by the faculty to formulate the questions in any semester according to the registration of candidates. The results of this examination will be based on PASS or FAIL only.

However, students must obtain 65% of the total correct answers to pass the examination. Candidates will qualify to sit for the examination on the final semester of study. As such, candidates have to register for the comprehensive examination at the beginning of this semester. Candidates will be allowed to resit the comprehensive examination only once, which will be on the following semester. If candidates fail for the second time, they are deemed to have failed in their study and, therefore, not qualified for graduation.

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Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode C category. Nonetheless, students are not obligated to enrol in all the courses in each semester as listed in the table.

Master of Education (Information Technology) - Mode C (by Coursework)

Semester	Code	Course Name	Credit Hour
1	Research Methodology	GRU60104 Educational Research Methods	4
	Education	MTP60104 Instructional Design Theories	4
	Field	MMG60104 Human Computer Interaction Studies	4
		MTD60204 Information System Development	4
	TOTAL		16
2	Research Methodology	MRU60204 Multivariate Analysis	4
	Research Methodology	MRU60304 Academic Writing	4
	Field	MTS60204 Paradigms of Programming	4

		MIN60104 Computer Network Administration	4
		TOTAL	**16**
3	Elective	Any ONE (1) of the elective courses	4
	Project	MTR59908 Project Paper (Information Technology)	8
		TOTAL	**12**
		OVERALL TOTAL	**44**

CURRICULUM STRUCTURE

MASTER OF EDUCATION (INTERNET COMPUTING) – MT37

INTAKE SEMESTER 1 SESSION 2018/2019 AND BELOW

Mode A (Master by Research)

Course Requirement	Code	Course Name	Credit Hours
Mandatory	MTI59940	Thesis (Internet Computing Education)	40
		TOTAL	**40**

**Students are required to attend at least one course of research methodology throughout the course of study and meet the requirements of the audit course. Students may also be required to attend other courses on the Faculty's proposal and meet the audit course requirements.

Mode B (Master by Research and Coursework)

   a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hours
Mandatory	GRU60104	Educational Research Methods	4
	GRU6024	Multivariate Analysis of Variance (MANOVA)	4
		TOTAL	8

Note: Pre-requisite for GRU6024: **MUST** pass GRU60104

b) Educational Courses

Course Requirement	Code	Course Name	Credit Hours
Mandatory	MTP6014	Instructional Design Theories	4
Optional (1 only)	MTP6034	Analysis of Technological Pedagogical Content Knowledge	4
	MTP6044	Technology and Innovation in ICT Education	4
		TOTAL	8

Students MUST register MTP6014 and select **ONE (1)** of the two optional courses as listed in Table b (Educational Courses), which are equivalent to **EIGHT (8)** credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of the senate

Students **MUST** register MTP6014 and select **ONE (1)** of the two optional courses as listed in Table b (Educational Courses).

Code	Course Name	Credit Hours
MIS6014	Java for Internet	4
MIN6014	Computer Network Administration	4
MMG6014	Human-Computer Interaction Studies	4
MTD6014	Object-Oriented Analysis and Design	4
	TOTAL	8

Students must choose any TWO (2) courses from the above list, which are equivalent to EIGHT (8) credit hours. New courses and requirements will be continually updated by relevant faculties with the approval of senate.

d) Dissertation

Code	Course Name	Credit Hour
MMR6018	Dissertation	18
	TOTAL	18

Students must enrol in the Dissertation course, which is equivalent to 18 credit hours. Students may register for both courses and dissertation once the supervisor has been assigned.

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode B category. Nonetheless, students are not obligated to enrol in all the courses in each semester as listed in the table.

Master of Education (Internet Computing) - Mode B (Master by Research and Coursework)

Semester	Course	Course Name	Credit
1	Research	GRU60104 Educational Research Methods	4
	Education	MTP6014 Instructional Design Theories	4
	Field	MIS6014 Java for Internet	4
		TOTAL	12
2	Research	GRU6024 Multivariate Analysis of Variance (MANOVA)	4
	Education	MTP6044 Technology and Innovation in ICT Education	4
	Field	MTD6014 Object-Oriented Analysis and Design	4
		TOTAL	12
3	Dissertation	MMR6018 Dissertation	18
		OVERALL TOTAL	42

Mode C (Master of Education by Coursework)

a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hour

Mandatory	GRU60104	Educational Research Methods	4
	GRU6024	Multivariate Analysis of Variance (MANOVA)	4
		TOTAL	**8**

Note: Pre-requisite for GRU6024: **MUST** pass GRU60104

b) Educational Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	MTP6014	Instructional Design Theories	4
	MTP6034	Analysis of Technological Pedagogical Content Knowledge	4
	MTP6044	Technology and Innovation in ICT Education	4
		TOTAL	**12**

Students MUST enrol in all the above table b (Educational Courses), which are equivalent to TWELVE (12) credit hours.

c) Specialization Courses

Code	Course Name	Credit Hour
MIS6014	Java for Internet	4
MIN6014	Computer Network Administration	4
MMG6014	Human-Computer Interaction Studies	4
MTD6014	Object-Oriented Analysis and Design	4
	TOTAL	**12**

Students need to choose any **THREE (3)** of the above table c (Specialization Courses), which are equivalent to **TWELVE (12)** credit hours.

d) Elective Courses

Code	Course Name	Credit Hour
MTP6024	Issues on ICT in Education	4

MTS6014	Advanced Programming		4
MTD6024	Information System Development		4
MMG6024	Graphics Design and Animation		4
MMS6014	Development of Web Application		4
MIN6024	Network Security		4
~~MMP6034~~	~~Multimedia Interactive Courseware Design~~		4
		TOTAL	4

Students must choose only **ONE (1)** course in Table d (Elective Courses)

e) Project/ Comprehensive Examination

Code	Course Name	Credit Hour
MIR6006	Project or TWO (2) additional courses and Comprehensive Examination	6
	TOTAL	6

Students must choose either a project or TWO (2) additional courses, which are equivalent to SIX (6) credit hours, with a comprehensive examination (depending on university approval). The registration of the project will only be allowed after students have enrolled in at least SIX (6) courses, which are equivalent to 24 credit hours. For students opting for the comprehensive examination, they need to complete all the credit hours required for graduation. Given that the project is equivalent to six credit hours, students are required to enrol in additional or extra courses that should be equivalent to six credit hours.

The scope of questions of the comprehensive examination encompasses three study components, namely the research method, education, and specialization courses. The examination questions will be designed based on the synthesis of relevant components of such courses. A committee will be set up by the faculty to formulate the questions in any semester according to the registration of candidates. The results of this examination will be based on PASS or FAIL only.

However, students must obtain 65% of the total correct answers to pass the examination. Candidates will qualify to sit for the examination on the final semester of study. As such, candidates have to register for the comprehensive examination at the beginning of this semester. Candidates will be allowed to resit the comprehensive examination only once, which will be on the following semester. If candidates fail for the second time, they are deemed to have failed in their study and, therefore, not qualified for graduation.

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode C category. Nonetheless, students are not obligated to enrol in all the courses in each semester as listed in the table.

Master of Education (Internet Computing) - Mode C (Coursework)

Semester	Course	Course Name	Credit
1	Research	GRU60104 Educational Research Methods	4
	Education	MTP6014 Instructional Design Theories	4
	Field	MIS6014 Java for Internet	4
		MIN6014 Computer Network Administration	4
		TOTAL	**16**
2	Research	GRU6024 Multivariate Analysis of Variance (MANOVA)	4
	Education	MTP6034 Analysis of Technological Pedagogical Content Knowledge	4
		MTP6044 Technology and Innovation in ICT Education	4
	Field	MMG6014 Human-Computer Interaction Studies	4
		TOTAL	**16**
3	Elective	Any ONE (1) of the elective courses	4
	Project	MIR6006 Project Paper (Internet Computing)	6
		TOTAL	**10**
		OVERALL TOTAL	**42**

MASTER OF EDUCATION (INTERNET COMPUTING) – MT37

INTAKE SEMESTER 2 SESSION 2018/2019 AND ABOVE

Mode A (Master by Research)

Course Requirement	Code	Course Name	Credit Hours
Mandatory	MTM59940	Disertation (Multimedia Education)	40
		TOTAL	**40**

Mode B (Master by Research and Coursework)

a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	GRU60104	Educational Research Methods	4
	MRU60204	Multivariate Analysis	4
	MRU60304	Academic Writing	4
		TOTAL	**12**

Note: Pre-requisite for MRU60204 and MRU60304: **MUST** pass GRU60104

b) Educational Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	MTP60104	Instructional Design Theories	4
		TOTAL	**4**

c) Specialization Courses

Code	Course Name	Credit Hour	
MIN60104	Computer Network Administration	4	
MIN60304	Web Security	4	New
MMG60104	Human-Computer Interaction	4	
MMS60104	Development of Web Application	4	
MMS60204	Mobile Application	4	
	TOTAL	**4**	

courses and requirements will be continually updated by relevant faculties with the approval of senate.

e) Dissertation

Code	Course Name	Credit Hour
MIR59920	Dissertation	20
	TOTAL	**20**

Students must register Dissertation course, which is equivalent to 20 credit hours. Students may register for both courses and dissertation once the supervisor has been assigned.

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode B category.

Mode B (Master by Research and Coursework)

Semester	Course	Course Name	Credit
1	Research Methodology	GRU60104 Educational Research Methods	4
	Education	MTP60104 Instructional Design Theories	4
	Field	Choose ANY one(1) of Specialization Courses	4
	TOTAL		**12**
2	Research Methodology	MRU60204 Multivariate Analysis	4
	Research Methodology	MRU60304 Academic Writing	4
	TOTAL		**8**
3	Dissertation	MMR59920 Dissertation	20
	OVERALL TOTAL		**40**

MODE C (MASTER BY RESEARCH AND COURSEWORK)

a) Research Methodology Courses

Course Requirement	Code	Course Name	Credit Hour

Mandatory	GRU60104	Educational Research Methods	4
	MRU60204	Multivariate Analysis	4
	MRU60304	Academic Writing	4
		TOTAL	**12**

Note: Pre-requisite for MRU60204 and MRU60304: **MUST** pass GRU60104

b) Educational Courses

Course Requirement	Code	Course Name	Credit Hour
Mandatory	MTP60104	Instructional Design Theories	4
		TOTAL	**4**

c) Specialization Courses

Code	Course Name	Credit Hour
MIN60104	Computer Network Administration	4
MIN60304	Web Security	4
MMG60104	Human-Computer Interaction	4
MMS60104	Development of Web Application	4
MMS60204	Mobile Application	4
	TOTAL	**16**

New courses and requirements will be continually updated by relevant faculties with the approval of senate.

d) Elective Courses

Code	Course Name	Credit Hour
MMP60304	Multimedia Interactive Courseware Design	4
MTD60204	Information System Development	4
MTD60304	Strategic Information System Planning In Education	4
MTP60304	Analysis Technological Pedagogical in ICT Education	4
MTP60404	Technology and Innovation in ICT Education	4
	TOTAL	**4**

Students must choose only **ONE (1)** course in Table d (Elective Courses)

e) Project/ Comprehensive Examination

Code	Course Name	Credit Hour
MMR59908	Project or TWO (2) additional courses and Comprehensive Examination	8
	TOTAL	**8**

Proposed Distribution of Courses based on Semester

The following table summarizes the proposed courses based on semester for full-time students pursuing studies under Mode C category.

Master of Education (Multimedia) - Mode C (by Coursework)

Semester	Course	Course Name	Credit
1	Research Methodology	GRU60104 Educational Research Methods	4
	Education	MTP60104 Instructional Design Theories	4
	Field	MIN60104/MIN60304 Computer Network Administration	4
	Field	MMS60104 Development of Web Application	4
		TOTAL	**16**
2	Research Methodology	MRU60204 Multivariate Analysis	4
	Research Methodology	MRU60304 Academic Writing	4
	Field	MMG60104 Human Computer Interaction Studies	4
	Field	MMS60204 Mobile Application	4
		TOTAL	**16**
3	Elective	Any ONE (1) of the electives courses	4
	Project	MIR59908 Project Paper (Internet Computing)	8
		TOTAL	**12**
		OVERALL TOTAL	**44**

Students must choose either a project or **TWO (2)** additional courses, which are equivalent to **EIGHT (8)** credit hours, with a comprehensive examination (depending on university approval). The registration of the project will only be allowed after students have enrolled in at least **SIX (6)** courses, which are equivalent to 24 credit hours. For students opting for the comprehensive examination, they need to complete all the credit hours required for graduation. Given that the

project is equivalent to **EIGHT (8)** credit hours, students are required to register additional or extra courses, which are equivalent to **EIGHT (8)** credit hours.

The scope of questions of the comprehensive examination encompasses three study components, namely the research method, education, and specialization courses. The examination questions will be designed based on the synthesis of relevant components of such courses. A committee will be set up by the faculty to formulate the questions in any semester according to the registration of candidates. The results of this examination will be based on **PASS** or **FAIL** only.

However, students must obtain 65% of the total correct answers to pass the examination. Candidates will qualify to sit for the examination on the final semester of study. As such, candidates have to register for the comprehensive examination at the beginning of this semester. Candidates will be allowed to re sit the comprehensive examination only once, which will be on the following semester. If candidates fail for the second time, they are deemed to have failed in their study and, therefore, not qualified for graduation.

CURRICULUM STRUCTURE

MASTER OF EDUCATION (ART) – MT41

Master by Research (Mode A)

Course Requirement	Code	Course Name	Credit Hours
Mandatory	SSP59940	Thesis	40
		TOTAL	**40**

**Students are required to attend at least one course of research methodology throughout the study and meet the requirements of the audit course. Students may also be required to attend other courses on the Faculty's proposal and meet the audit course requirements.

COURSE SYNOPSIS

GRU60104 Research Methods in Education

This course introduces the concepts, theories and processes in research. Aspects which are dealt with include identifying area and topic of research; research objectives; problem statement, formulating research questions/hypothesis; theories and models; literature review; methods of data collection and analysis; conclusion and recommendation; report writing and ethics in research.

**Pre-requisite : Compulsory for Master by Research (Mode A) and Doctor of Philosophy (Ph.D) as an audit course.

GRU6024 Multivariate Analysis of Variance (MANOVA)

This course discusses various aspects of multivariate analysis of variance such as reasons in using MANOVA, assumption in MANOVA, one-factor and factorial MANOVA, MANCOVA, multiple and mutivariate regression, discriminant analysis, factor analysis, and canonical correlation

ok

MTP6014 Instructional Design Theory

This course discusses teaching and learning theories, ID models and the use of the ID models in the development of multimedia materials for teaching and learning.

ok

MTP6034 Analysis Technological Pedagogical Content Knowledge

This course discuss the Technological Knowledge (TK), Pedagogical Content Knowledge (PCK), Technological Content Knowledge (TCK), Technological Pedagogical Knowledge (TPK), and Technological Pedagogical Content Knowledge (TPCK) and the relationship with the Content Knowledge (CK) and Pedagogical Knowledge (PK) required for teaching and learning. Based on the selected subject, the course discusses the structure content of the subject, prepared a table of specific teaching content and suggest a suitable teaching model for specific content.

ok

MTP6044 Technology and Innovation in ICT Education

This course discusses the concept, theory, practice and management of technology and innovation; preparation and usage of teaching tool; choosing and evaluating teaching tool; and current issues on technology and innovation in education.

Ok

MIS6014 Java for Internet

This course discusses Object-Oriented Program Design (OOP) and methodologies. Explore the reason for using Object-Oriented techniques, and the features of Java Language. Topics include class methods and properties, instance method and variables, instance of objects, data abstraction, inheritance, and polymorphism, Java Applets, Java AWT, exceptions and threads.

ok

MMG6014 Human-Computer Interaction Studies

This course emphasizes on designing interactive and suitable interface for end users' purposes to support the way people communicate and interact in their everyday lives. It focuses on design, evaluation, and implementation of interactive interface design for system effectiveness, safety, learning ability and memorability.

ok

MMG6024 Graphics Design and Animation
This course will emphasize on developing principles and designing techniques for producing attractive graphic, digital imaging, illustration & 2D and 3D animation for multimedia and web applications.

ok

MMS6014 Development of Web Application
This course discusses the development of Web applications includes web servers, web application servers, web application development methods, client side and server side scripting, web application development techniques, web application security, session management, design patterns and reusable web application components.

Ok

MMP6034 Multimedia Interactive Courseware Design
This course emphasizes the development of interactive multimedia courseware based Instructional Design, Courseware Design and Multimedia Interface Design Principles

Ok

MTP6024 Issues on ICT in Education
This course discusses issues related to the use of ICT in education that includes ICT in educational management, ICT in teaching and learning, web-based learning, open source, ICT current issues and development, ethics and ICT network securities.

Ok

MTS6014 Advanced Programming
This course instills advanced programming skills using object-oriented programming (OOP) approach. OOP approach topics include OOP concepts, language constructs, classes and objects, function, inheritance, polymorphism and file.

ok

MTD6014 Object-Oriented Analysis and Design
This course emphasizes object-oriented (OO) approaches to software development. Topics include UML notation, methods, competing methodologies, issues in OO development and recent advancements which complement traditional object-oriented methodologies.

Ok

MTD6024 Information System Development

This course discusses the concepts and principles in information systems development. Various methods, tools and techniques are used to develop information systems systematically via appropriate information system methodology.

This course discusses the concept of database, information systems, system development life cycle, database management and administration, learning content management system, database performance, data integrity and user interface.

MIN6014 Computer Network Administration

This course emphasizes on the principle of networking and inter networking including network media and architecture, data transmission, protocols and applications, the procedures on computer network management, the maintenance procedures of a computer network and socket programming.

MIN6024 Network Security

This course is to provide an understanding regarding the issues and practice that is involved in Network Security. Students will learn about the principle of network security, attacks that occur in network, vulnerability of operating system, web and wireless system and how the vulnerability can be overcome.

This course emphasises on the principle of network security and hacking problem. It also covers the issues relating to security management such as encryption and authentication, securing remote and home users and the protection against malware and virus. The security of Windows, Unix Network and Servers, Web Server and Email also will be covered and end-up with Intrusion Detection.

MMR6006 Project

This course requires students to carry out a project which is relevant to the area of specialization including the preparation of a research report in not more than two semesters.

MTR6006 Project

This course requires students to carry out a project which is relevant to the area of specialization including the preparation of a research report in not more than two semesters.

MIR6006 Project

This course requires students to carry out a project which is relevant to the area of specialization including the preparation of a research report in not more than two semesters.

CURRICULUM STRUCTURE

MASTER'S NON-EDUCATION PROGRAMS

The following are the master's non-education programs based on thesis courses, in which students are required to enrol according to the respective programs in each semester.

MASTER OF SCIENCE

Master by Research (Mode A)

Program Code	Program Name	Thesis Code	Course Name
MT62	Instructional Technology	MTT59941	Thesis
MT99	Computer Graphics and Animation	MTG59941	Thesis
MT106	Information System and Management	MTD59941	Thesis
MT107	Software Engineering	MTS59941	Thesis
MT167	Artificial Intelligence	MFR59941	Thesis

Note: Programs offered by the Department of Computing

MASTER OF ART

Master by Research (Mode A)

Program Code	Program Name	Thesis Code	Course Name
MT85	Fine Art Study	SSH59941	Thesis
MT86	Art History Study	SSS59941	Thesis
MT87	Visual Communication Study	SSV59941	Thesis
MT88	Design Study	SSR59941	Thesis
MT89	Craft Study	SSK59941	Thesis
MT90	Cultural Study	SSB59941	Thesis
MT129	Fine Art Studio	SST59941	Thesis

Note: Programs offered by the Department of Art

MASTER OF DESIGN

Master by Research (Mode A)

Program Code	Program Name	Thesis Code	Course Name
MT150	Multimedia Application	MMA59941	Thesis
MT151	Creative Branding	MVA59941	Thesis
MT152	Advertising	MVB59941	Thesis
MT154	Instructional Media	MMB59941	Thesis
MT156	Digital Games	MXA59941	Thesis
MT157	Game-Based Learning	MXB59941	Thesis

Note: Programs offered by the Department of Creative Multimedia

CURRICULUM STRUCTURE

DOCTOR OF PHILOSOPHY

The following are the doctoral programs based on thesis courses, in which students are required to enrol according the respective programs.

Program Code	Program Name	Thesis Code	Course Name
PT30	Multimedia Education	MTM79980	Thesis
PT36	Information Technology Education	MTK79980	Thesis
PT74	Internet Computing Education	MTI79980	Thesis
PT41	Art Education	MAE79980	Thesis
PT63	Fine Art Study	MAF79981	Thesis
PT64	Art History Study	MAH79981	Thesis
PT65	Cultural Study	MAC79981	Thesis
PT75	Information System and Management	MTD79981	Thesis
PT76	Internet and Web Computing	MTP79981	Thesis

PT129	Fine Art Studio	SST79981	Thesis
PT150	Multimedia Design	MMR79981	Thesis
PT151	Creative Branding	MMB79981	Thesis
PT152	Advertising	MMP79981	Thesis
PT153	Information Design	MMM79981	Thesis
PT154	Instructional Media	MMI79981	Thesis
PT155	New Media	MMN79981	Thesis
PT156	Digital Games	MMH79981	Thesis
PT157	Game-Based Learning	MME79981	Thesis
PT161	Artificial Intelligence	MIR79981	Thesis
PT166	Human-Computer Interaction	MMG79981	Thesis
PT168	Software Engineering	MER79981	Thesis
PT167	Creative Study	MMK79981	Thesis

IMPORTANT NOTES:

RESEARCH PROPOSAL PRESENTATION

1. Students are required to attend at least one (1) presentation of research proposal before they present their research proposal.

2 The maximum period given to a PHD/master's degree student (by research and mixed mode) to present the research proposal is as follows:

Study Status PHD /Master	Proposal present before
Full-Time	*Second semester (subsequent to registration of dissertation)
Part-Time	* Third semester (subsequent to registration of dissertation)

3. The Rather Unsatisfactory status will be given to students who fail to present their research proposal after the second semester (for full-time students) or third semester (for part-time students), despite having submitted the research progress report and being given the

Satisfactory status by the supervisor. The following are the prescribed levels of assessment for a student:

Study Status PHD/ Master		Status received Status
After second semester (full-time) After third semester (part-time)	First time	Rather Unsatisfactory (KM)
After third semester (full-time) After fourth semester (part-time)	Second time	Unsatisfactory (TM)
After fourth semester (full-time)) After fifth semester (part-time)	Third time	Unsatisfactory and terminated (two consecutive times of Unsatisfactory status) (TM)

RESEARCH FINDINGS PRESENTATION

Students MUST present at least one (1) research findings before submitting the notice and preliminary thesis to IGS (for all PHD students and Master by research starting Semester 2 Session 2017/2018).

RESEARCH PROGRESS REPORT

All PHD and Master Student MUST submit their research progress report online every semester.

FACILITIES OF THE FACULTY

FACCI has an impressive array of laboratories and studios, which are strategically located around UPSI campus. In particular, the management centre of laboratories and studios occupies the Information Technology Building, which oversees the management and control of such facilities. The following table summarizes the name of buildings and the number of laboratories and studios for learning and teaching activities.

NO.	NAME OF BUILDING	NO. OF LABORATORIES
1	Information Technology Building	14
2	Integrated Knowledge Laboratory	8
3	Rahman Talib Building	1
4	Art Workshop: A	1
5	Art Workshop: B	1

All laboratories are fully equipped with the latest software and hardware to support the learning and teaching process. In addition, they are open for students to gain internet access to information and materials required for assignments, projects or research. The following table provides the details of the Information Technology laboratories.

No..	LABORATORY	NO. OF LABORATORY
1	Teaching and Learning Computer Laboratory (General)	12
2	Multimedia Laboratory	4
3	Animation Laboratory	1
4	Micro-Teaching Laboratory	1
5	Engineering Technology Laboratory	1
6	Postgraduates Computer Laboratory	2
7	Macintosh Laboratory	1
8	Robotic Laboratory	1
9	Electronic Laboratory	1
10	Animation Studio	1
11	Graphics Studio	1
12	Carpentry Studio	1
	TOTAL	27

MISCELLANEOUS FORMS

Please refer to FACCI website / IGS website to download miscellaneous forms.

STUDENT PERSONALITY

Students must at all time comply with the student personality requirements as stipulated by the university rules when attending lectures in lecture halls and interacting with officers at the office counters. Students are also required to comply with the proper attire requirements when they are in the campus.

CONTACT ADDRESS

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OFFICIAL WORKING HOURS

Monday – Thursday :	8.00 am – 1.00 pm
	2.00 pm – 5.00 pm
Friday :	8.00 am – 12.15 pm
	2.45 pm – 5.00 pm

CLOSING

This guidebook has been updated at the time of printing. Information contained therein may change from time to time due to amendments or additions of new information.

Note:
Information in this guidebook is accurate and valid at the time of printing. The faculty reserves the right to add new information or make amendments deemed necessary to the contents of the guidebook without giving prior notice to students.