



WELCOME TO POSTGRADUATE STUDY @ UMT

17th November 2025



OfficialUMT

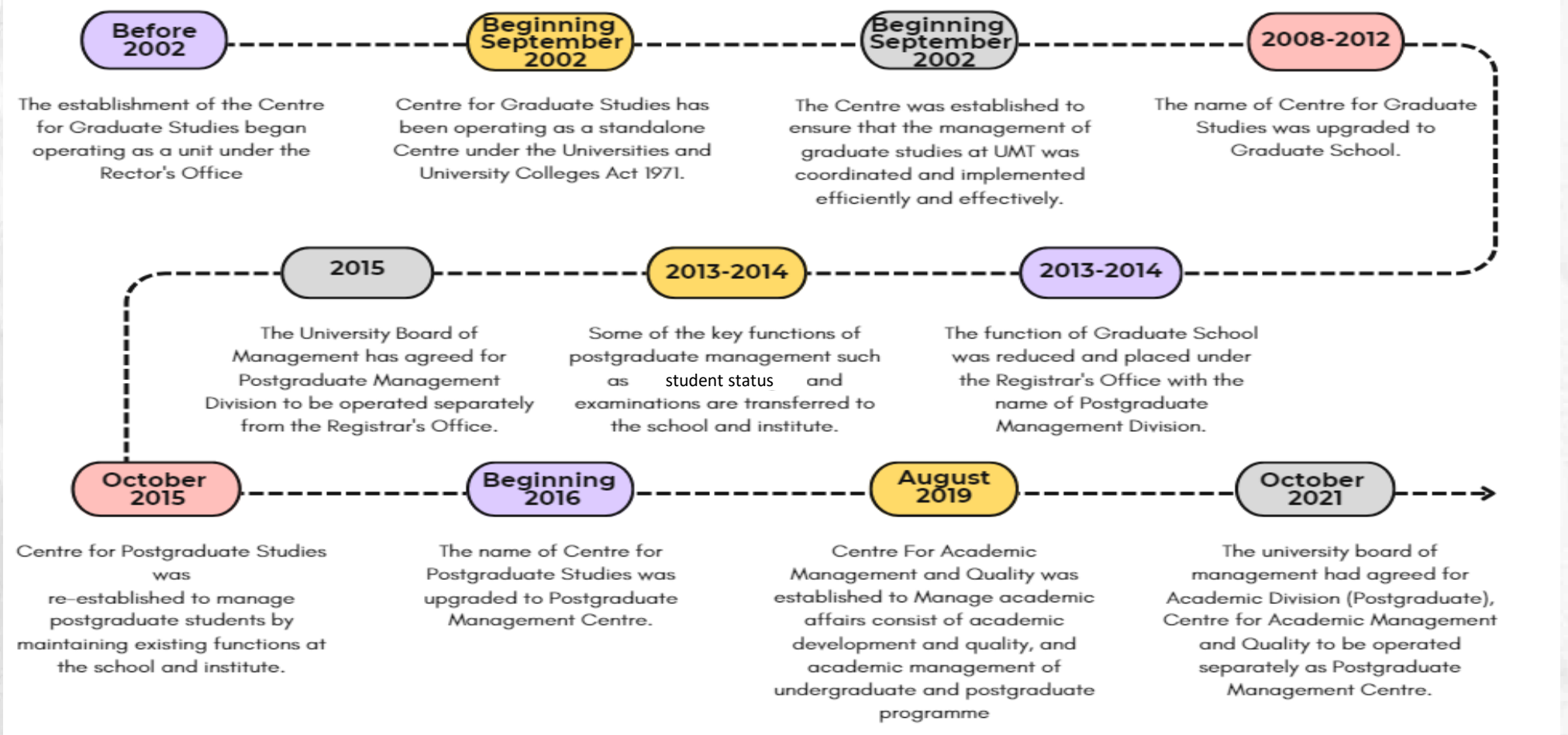


Terokaan Seluas Lautan, Demi Kelestarian Sejagat | Ocean of Discoveries for Global Sustainability

November 2025



HISTORY OF POSTGRADUATE MANAGEMENT CENTRE





VISION AND MISSION OF PPS

VISION

To make UMT as a centre for postgraduate studies of choice in producing competent, competitive and innovative postgraduate

MISSION





Implementing systematic, effective and efficient postgraduate management to ensure quality postgraduate programmes and meeting the stakeholders' needs







POSTGRADUATE MANAGEMENT CENTRE (PPS) CONTACT



-  gso@umt.edu.my (general issues);
gs.daftar@umt.edu.my (for registration matter only);
gs.admission@umt.edu.my (for admission matter only)
-  +609-668 4335/5057
-  <https://postgrad.umt.edu.my/>
-  https://t.me/+wjj0NNrnN_NmMmQ9
(PG 2021) - PG students
- <https://t.me/+QJuBCatKILFmNDQ9>
(PG To Be) – candidates issued with offer letter already
- <https://forms.gle/iejdiipHF5GdMT8U8>
(PG To Be (English)) – candidates not meeting English requirement



PPS WEBSITE

POSTGRADUATE MANAGEMENT CENTRE
Universiti Malaysia Terengganu

🏠
CORPORATE INFO ▾
POSTGRADUATE ▾
FACILITIES
FACULTIES
CONTACT US
REGISTRATION
FAQ

ABOUT US

POSTGRADUATE PROGRAMME

WELCOME TO POSTGRADUATE STUDY @ UMT

POSTGRAD PROMOTION SLIDE

SOP POSTGRAD STUDY

TUITION FEE

ADMISSION

STUDENT REFERENCE

FINANCIAL ASSISTANCE & SCHOLARSHIP


ACADEMIC CALENDAR 2025/2026

REGISTRATION

TRAINING ORGANIZED BY PPS

POSTGRADUATE SECRETARIAT AT FACULTY/INSTITUTE/
CENTER

PROGRAMME COORDINATOR FOR MASTER TAUGHT
COURSE PROGRAMS

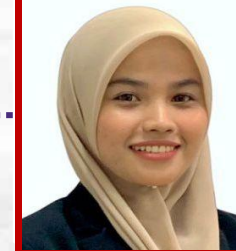




PPS MANAGEMENT



Prof. Ts. Dr. Amiza Mat Amin
Director



**Nur Affzan Afieka Binti
Ahmad Affluh**
Assistant Secretary



**Assoc. Prof. ChM. Dr. Siti Kamilah
Che Soh**
Deputy Director



Abdullah Syukri M Saleh
Senior Deputy Registrar



Tuan Mohd Najwa Fuad Tuan Man
Assistant Registrar



PPS STAFFS

POSTGRADUATE ACADEMIC MANAGEMENT SECTION



**Tuan Mohd Najwa Fuad
Tuan Man**
Tuan.fuad@umt.edu.my, ext : 4330



Kamizah Ibrahim
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POSTGRADUATE STUDIES AND RECORD
(FTKK, FSKM, FSSM, INOS, IMB, IBPTL)



Nur Atira Fazrina Ab Halim
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POSTGRADUATE STUDIES AND RECORD
(FPEPS, FPM, FPSM, AKUATROP, PPAL)

ADMISSION, STUDENT AFFAIRS AND ADMINISTRATION SECTION



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Faridah Jaafar
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ADMISSION & GRADUATION



**Adriana Nadhirah Mohamad
Rashid**
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DATA AND SYSTEM MANAGEMENT



Aizan Ibrahim
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STUDENT AFFAIRS (REFUND CLAIM FOR
CONFERENCE REGISTRATION FEE,
POSTGRADUATE ROOM, STUDENT
DEVELOPMENT ACTIVITIES)



Suraya Mohamad
suraya@umt.edu.my, ext : 5057
STORE MANAGEMENT, PURCHASE ORDER,
STUDENT AFFAIRS

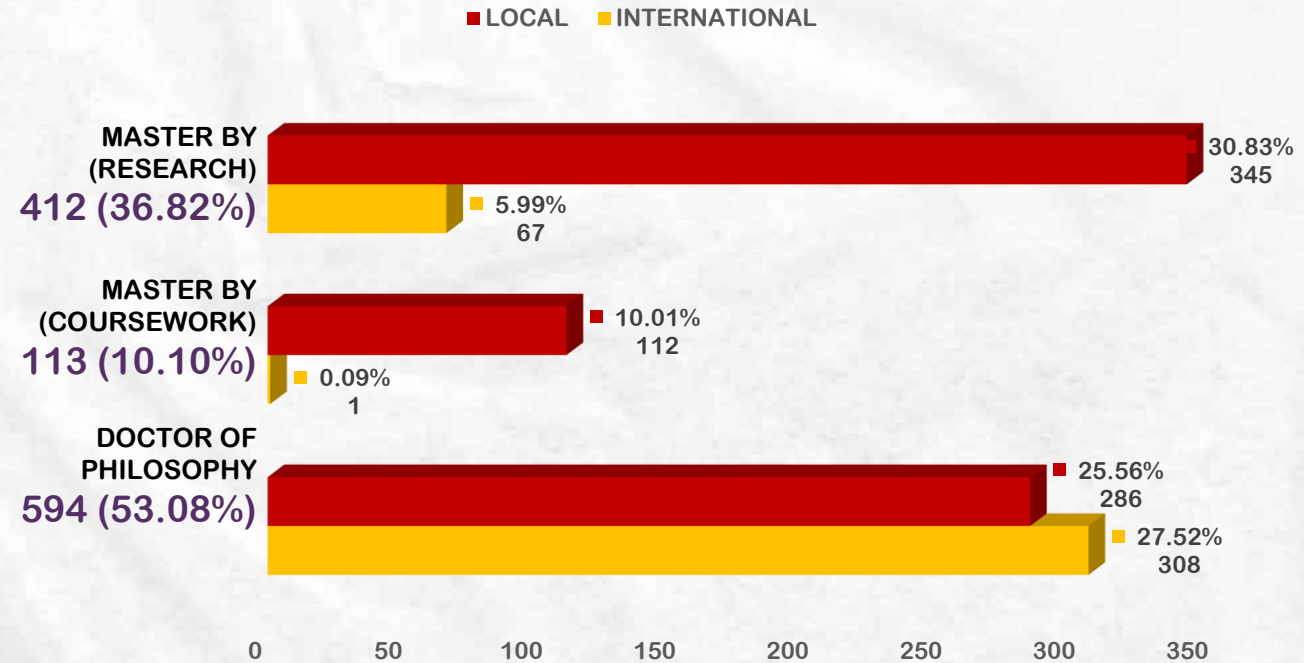
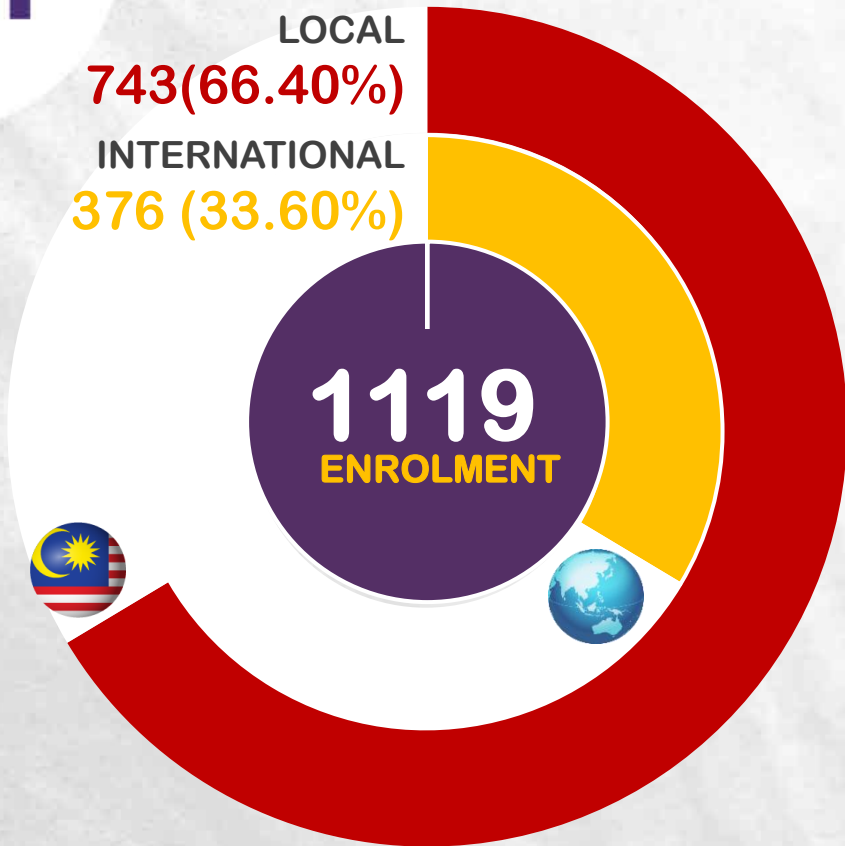


**Ahmad Fakruddin
Mohd Amri**
a.fakruddin@umt.edu.my, ext : 5057
COUNTER AND GENERAL SERVICES



ENROLMENT STATISTICS (ACTIVE STUDENTS)

ALL our postgraduate programmes are accredited by Malaysian Qualification Agency (except for new taught course programmes)



	DOCTOR OF PHILOSOPHY	MASTER BY COURSEWORK	MASTER BY RESEARCH
LOCAL	286	112	345
INTERNATIONAL	308	1	67

As of November 4, 2025

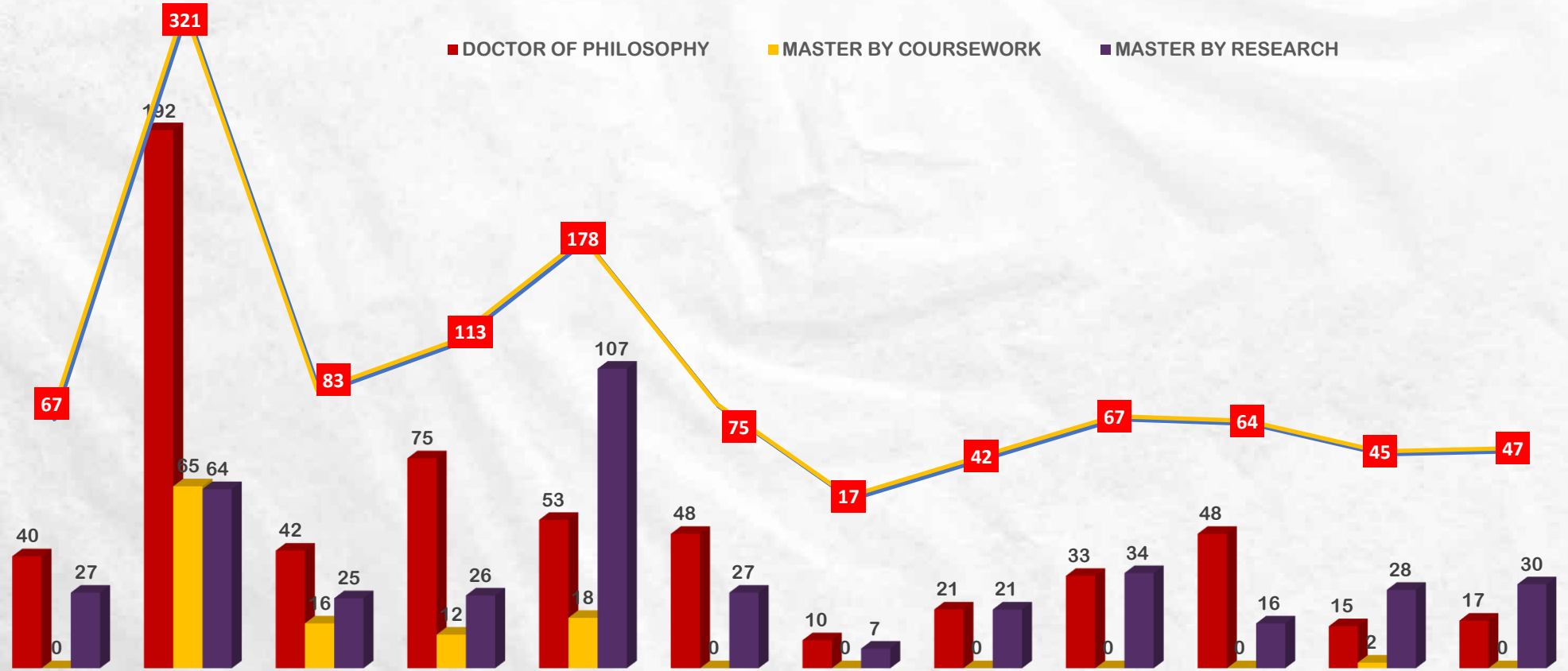




ENROLMENT STATISTICS (ACTIVE STUDENTS)

ENROLMEN - FAKULTI / INSTITUT (PROGRAM)

■ DOCTOR OF PHILOSOPHY ■ MASTER BY COURSEWORK ■ MASTER BY RESEARCH



	AKUATROP	FPEPS	FPM	FSKM	FSSM	FTKK	IBTPL	ICAMB	INOS	PPAL	FSPA	FSMA
■ DOCTOR OF PHILOSOPHY	40	192	42	75	53	48	10	21	33	48	15	17
■ MASTER BY COURSEWORK	0	65	16	12	18	0	0	0	0	0	2	0
■ MASTER BY RESEARCH	27	64	25	26	107	27	7	21	34	16	28	30



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INTERCONNECTION OF POSTGRADUATE STUDY PROCEDURES BETWEEN STUDENT, PTj (Faculty/Institute/Centre/International Centre) AND PPS

**PROGRAMME COORDINATOR FOR
COURSEWORK AND POSTGRADUATE
SECRETARIAT (MASTER & PhD)**

**SOP SUMMARY FOR
POSTGRADUATE STUDY**



**PROGRAMME COORDINATOR
FOR MASTER TAUGHT COURSE
PROGRAMS**

**PROGRESS FOLDER (RESEARCH
PROGRAMME)**



Please check which
step are you referring
to the Summary of
SOP for Postgraduate
Study -
To ensure that you
ask the right person





LIST OF UMT POSTGRADUATE STANDARD OPERATING PROCEDURE (SOP)

No.	POSTGRADUATE SOP	METHOD OF APPLICATION / PROCESS
1.	APPLICATION FOR ADMISSION OF POSTGRADUATE STUDENTS	ONLINE
2.	APPLICATION FOR REGISTRATION OF POSTGRADUATE STUDENTS	ONLINE
3.	APPALICATION OF ADD / DROP FOR COURSE WORK PROGRAM	MANUAL
4.	APPLICATION FOR CHANGE IN PROGRAM/ PROGRAM STRUCTURE/ FACULTY/ INSTITUTE/ CENTER/ FIELD OF STUDY/ TITLE OF RESEARCH/ SPECIALIZATION*	ONLINE AND MANUAL*
5.	APPLICATION FOR CONVERSION FROM MASTERS PROGRAM (RESEARCH) TO DOCTOR PHILOSOPHY	MANUAL
6.	APPLICATION FOR WITHDRAWAL FROM STUDY PROGRAM	MANUAL
7.	APPLICATION FOR DEFERMENT OF STUDY	ONLINE
8.	APPLICATION FOR CHANGE OF MODE OF STUDY (FULL TIME OR PART TIME)	ONLINE
9.	APPLICATION FOR EXTENDING STUDY PERIOD (FACULTY APPROVAL)	MANUAL
10.	RENOMINATION OF THE SUPERVISORY COMMITTEE	ONLINE
11.	PROCEDURE FOR HANDLING COURSE TEACHING (COURSEWORK STRUCTURE)	MANUAL





LIST OF UMT POSTGRADUATE STANDARD OPERATING PROCEDURE (SOP)

No.	POSTGRADUATE SOP	METHOD OF APPLICATION / PROCESS
12.	FINAL EXAMINATION PROCEDURE FOR POSTGRADUATE PROGRAMMES (COURSEWORK STRUCTURE)	MANUAL AND ONLINE
13.	STUDENT PROGRESS MANAGEMENT PROCEDURE FOR RESEARCH STRUCTURE PROGRAMMES	ONLINE
14.	EVALUATION MANAGEMENT FOR THE NOMINATION OF RESEARCH-BASED POSTGRADUATE STUDENTS	MANUAL
15.	PROCEDURE FOR CONDUCTING RESEARCH METHODOLOGY COURSE TEACHING (RESEARCH-BASED STRUCTURE)	MANUAL AND ONLINE
16.	APPLICATION OF POSTGRADUATE THESIS EVALUATION	ONLINE
17.	APPEAL OF THESIS EXAMINATION RESULTS (RESEARCH-BASED STRUCTURE)	MANUAL
18.	CONFIRMATION AND CONFERMENT OF POSTGRADUATE STUDENTS' DEGREES	MANUAL



ADMINISTRATION & ACADEMIC OPERATIONS THAT NEED APPROVAL FROM POSTGRADUATE STUDIES COMMITTEE (JKPS) OF FACULTY/INSTITUTE/CENTRE

Admission

- New admission application

Chairman: Dean/Director

Changes in

- Supervision
- Study Programme
- Field of study
- Faculty/ Institute/ Centre
- Deferment of study
- Withdrawal
- Appeal
- Conversion
- Mode of study

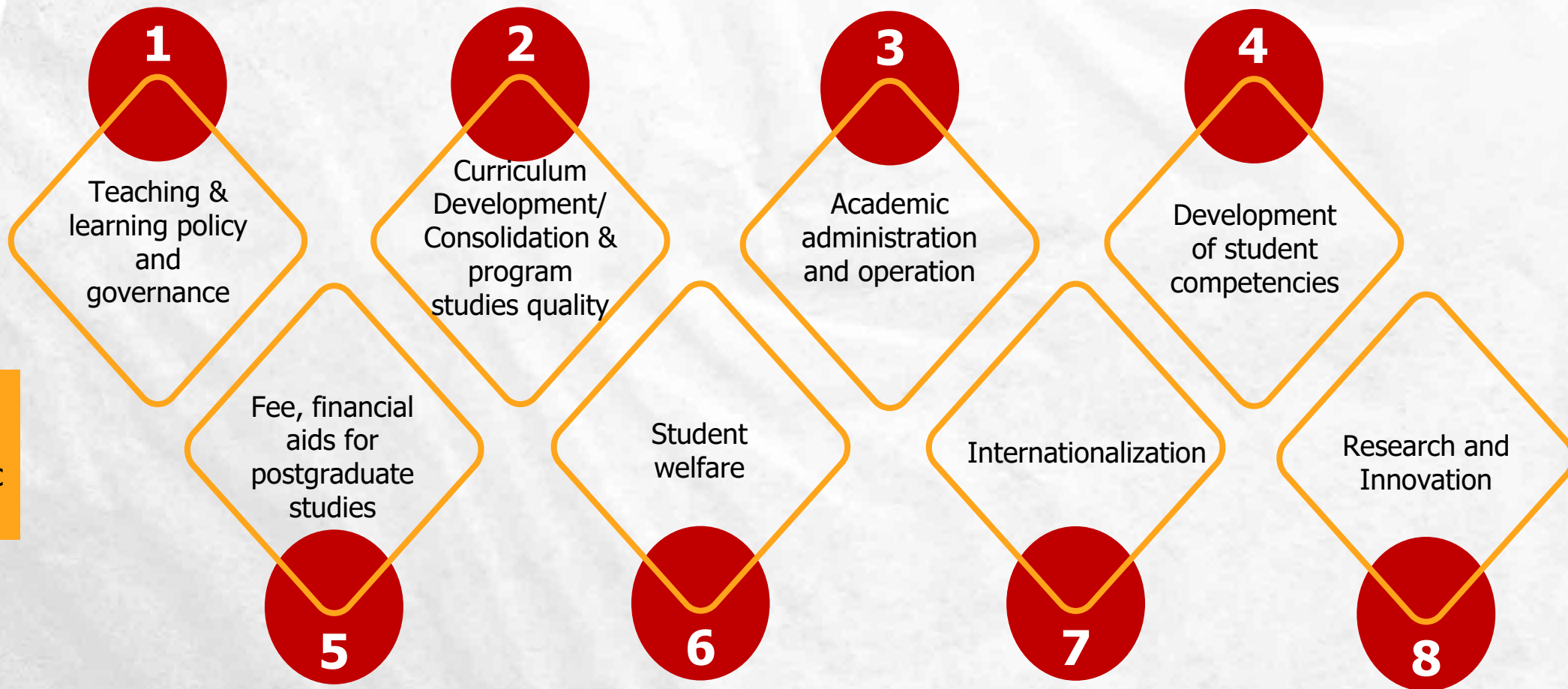
Examination management

- Examination results (Taught Course)
- Progress Evaluation Result (Research)
- Viva voce result
- Graduation (Taught Course and Research)
- Grade review appeal
- Examination resit

Miscellaneous

- Extension of duration of study
- Candidature Assessment (CA)
- Exemption of Research Methodology course

MEETING AGENDA IN POSTGRADUATE STUDIES COMMITTEE (JKPS) AT UMT LEVEL



Chairman:
Deputy Vice
Chancellor (Academic
& International)

ACADEMIC ADMINISTRATION & OPERATION THAT NEED RECOMMENDATION & APPROVAL FROM UMT JKPS

1

AWARD OF GRADUATION FOR POSTGRADUATE STUDIES (BY RESEARCH)

UMT JKPS: Recommendation
UMT SENATE: Approval

2

CONVERSION OF MASTER TO PhD PROGRAMME

UMT JKPS: Recommendation
UMT SENATE: Approval

3

APPEAL TO TERMINATION DUE TO:

- 1) Exceeding the duration of study
- 2) Failure to pass CA in the stipulated time
- 3) Obtain TM in 2 consecutive semester
- 4) Failure to submit corrected thesis on time
- 5) Violated any UMT rules and regulation

UMT JKPS: Approval
UMT SENATE: Notification



LATEST RULES/ REGULATIONS/ SOP/FEES

UMT
Universiti Malaysia Terengganu

**UMT POSTGRADUATE STUDIES
RULES & REGULATIONS
(RESEARCH)**

POSTGRADUATE MANAGEMENT CENTRE
UNIVERSITI MALAYSIA TERENGGANU

UMT
Universiti Malaysia Terengganu

**UMT POSTGRADUATE STUDIES
RULES & REGULATIONS
(COURSEWORK)**

POSTGRADUATE MANAGEMENT CENTRE
UNIVERSITI MALAYSIA TERENGGANU

UMT
Universiti Malaysia Terengganu

**PERATURAN YURAN PENGAJIAN
PASCA SISWAZAH UMT**
*UMT POSTGRADUATE FEE RULES AND
REGULATIONS*

POSTGRADUATE MANAGEMENT CENTRE
UNIVERSITI MALAYSIA TERENGGANU

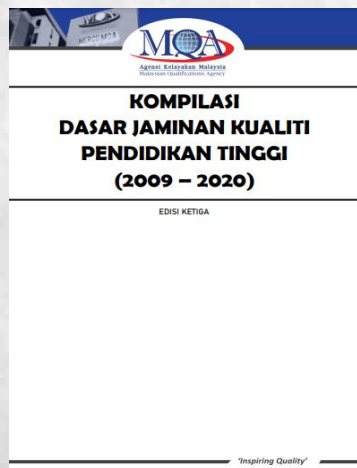
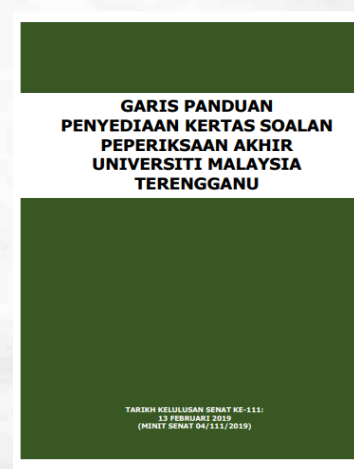
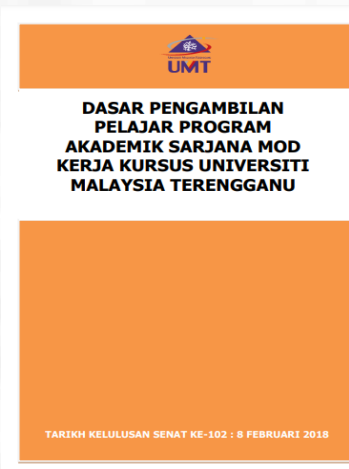
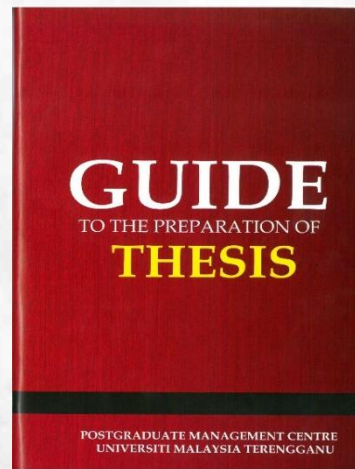
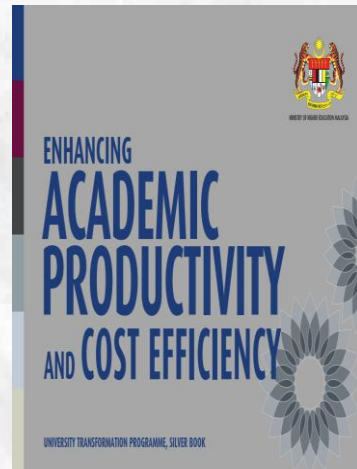
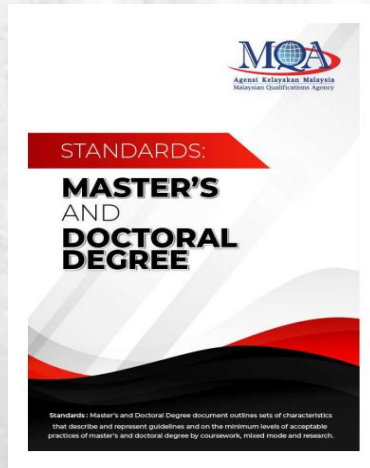
**PROSEDUR PENGAJIAN SISWAZAH
UNIVERSITI MALAYSIA TERENGGANU**

Disediakan oleh: Pusat Pengurusan Siswazah
Tarikh Kkuatkuasa: 13 Mac 2022



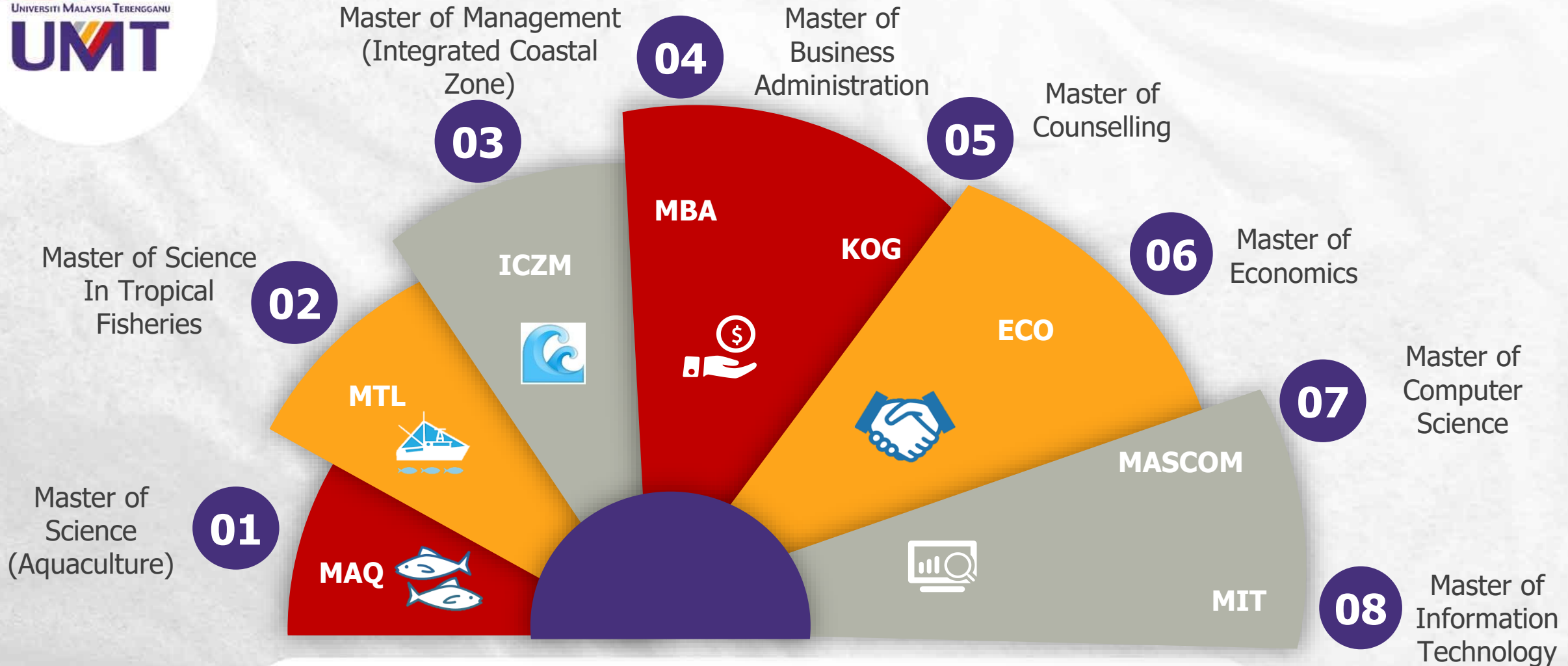


REFERENCES USED





MASTER BY COURSEWORK



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MASTER BY COURSEWORK

09

MMATH



Master of Mathematics

10

MSMS



Master of Statistics in Marine Science

11

MSEF

Master of Science (Environmental Forensics)

12

MSTME

Master of Science In Tropical Marine Environment

13

MSTB

Master of Science in Tropical Biodiversity

14

MMM

Master of Science (Maritime Studies)

15

MMM

Postgraduate Diploma in Maritime Studies

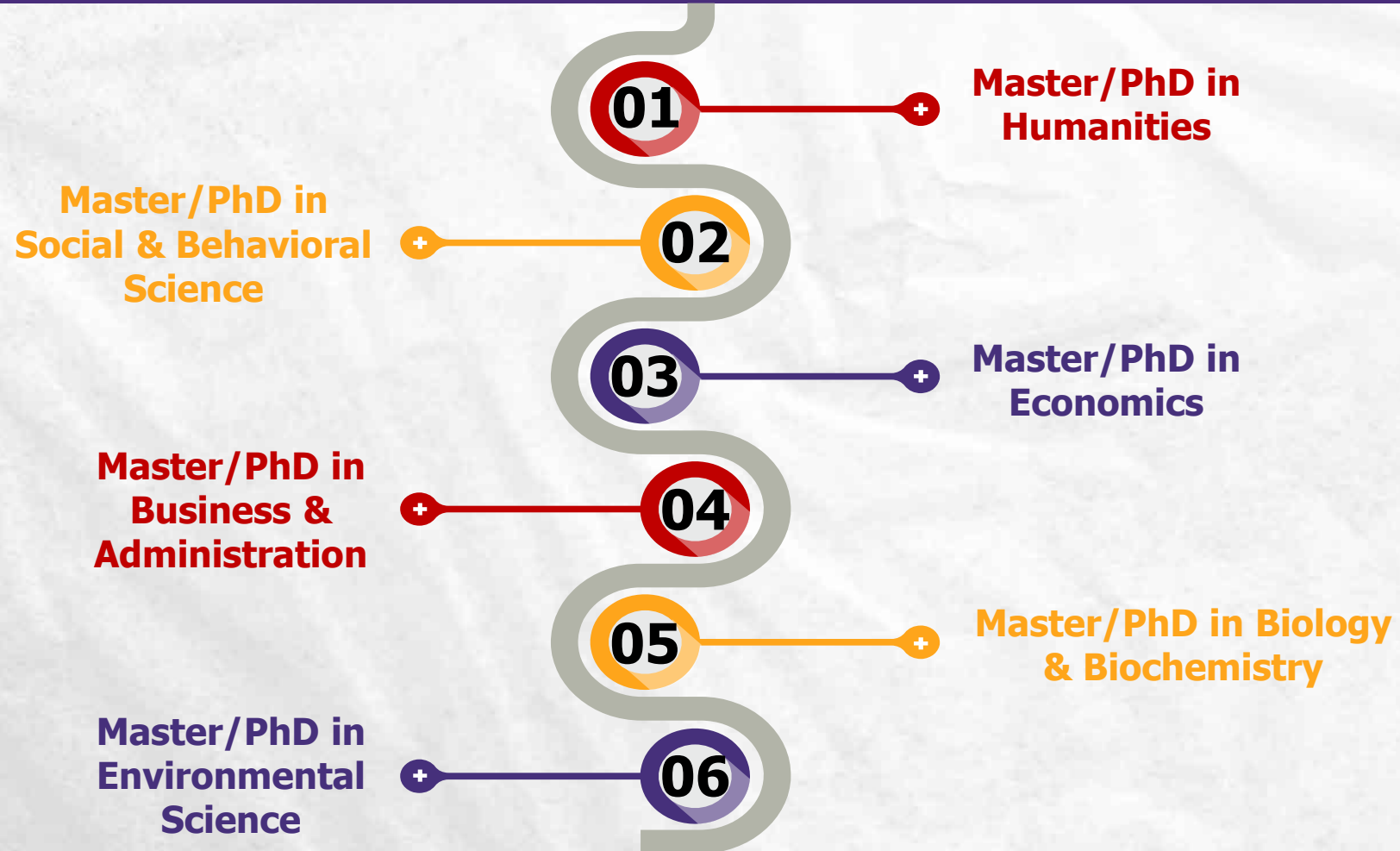
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MMM

Postgraduate Certificate in Maritime Studies

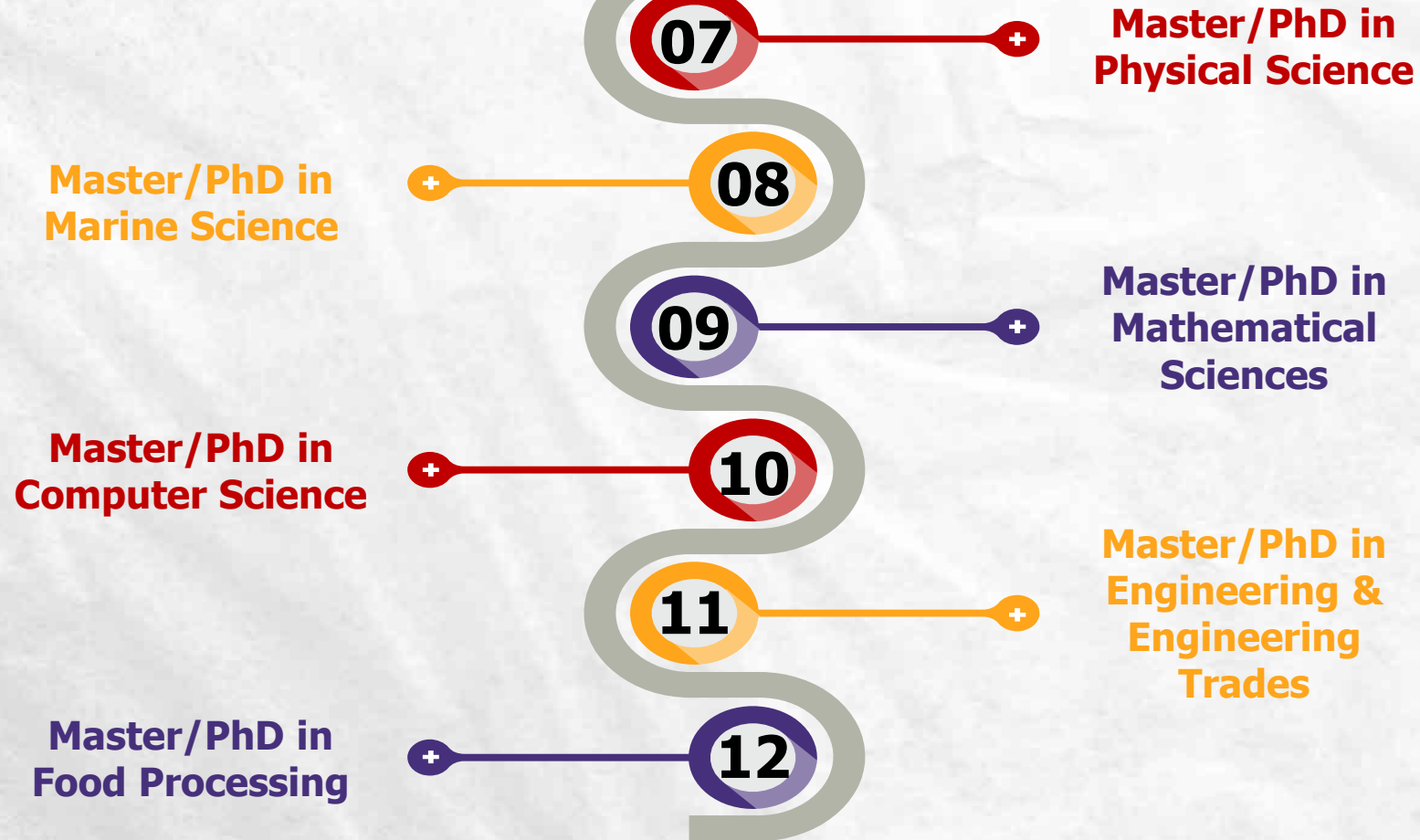


PROGRAMMES BY RESEARCH





PROGRAMMES BY RESEARCH



PROGRAMMES BY RESEARCH

**Master/PhD in
Crop & Livestock
Production**

13

**Master/PhD in
Environmental
Protection
Technology**

14

15

**Master/PhD in
Fisheries**

**Master/PhD in
Social Work &
Counselling**

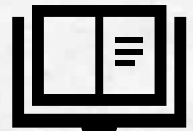
16

17

**Master/PhD in
Maritime Studies**

**Master/PhD in
Accounting &
Taxation**

18

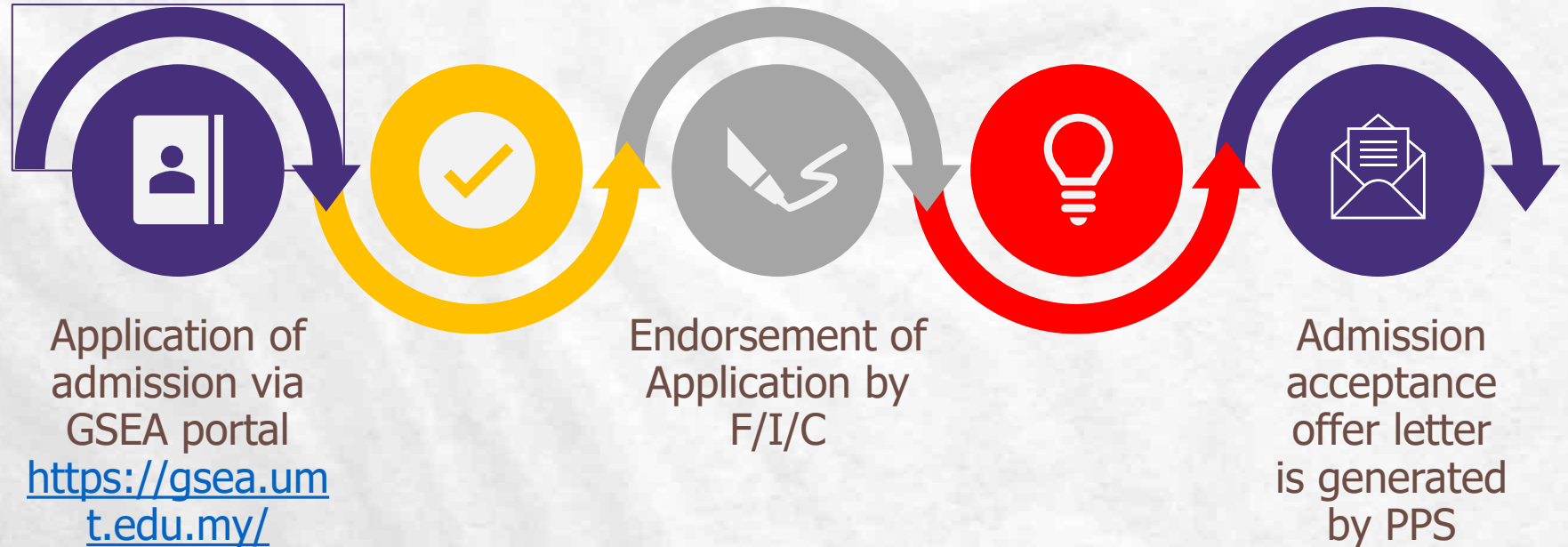


POSTGRADUATE ADMISSION

For International candidate, if application is made in the current semester – Registration date will be next semester in the offer letter (because 2-3 months needed for visa approval). However, main SV can appeal (with strong justification) to PPS Director..

Document verification by PPS (CGPA, English requirement)

English exemption (foreigner from Rumpun Melayu and writing thesis in Malay) and English requirement (conditional or full offer letter)





TUITION FEE – REFER [PPS WEBSITE](#)


POSTGRADUATE MANAGEMENT CENTRE
 POSTGRAD.UMT.EDU.MY
 +609-668 4335 / 4330

Master's Research TUITION FEES

SCIENCE PROGRAMME (LOCAL)	1st Semester	RM3,260.00
	2nd & Subsequent Semesters	RM1,930.00
SOCIAL SCIENCE PROGRAMME (LOCAL)	1st Semester	RM2,260.00
	2nd & Subsequent Semesters	RM1,430.00
SCIENCE PROGRAMME (INTERNATIONAL)	1st Semester	RM4,674.60 / USD1,038.80
	2nd & Subsequent Semesters	RM3,339.00 / USD742.00
SOCIAL SCIENCE PROGRAMME (INTERNATIONAL)	1st Semester	RM3,625.20 / USD805.60
	2nd & Subsequent Semesters	RM2,814.30 / USD625.40

Note: *Currency exchange is at USD100 = RM4.50 (Fixed Rate)
*Included SST 6%


POSTGRADUATE MANAGEMENT CENTRE
 POSTGRAD.UMT.EDU.MY
 +609-668 4335 / 4330

Doctor of Philosophy TUITION FEES

SCIENCE PROGRAMME (LOCAL)	1st Semester	RM4,260.00
	2nd & Subsequent Semesters	RM1,930.00
SOCIAL SCIENCE PROGRAMME (LOCAL)	1st Semester	RM2,760.00
	2nd & Subsequent Semesters	RM1,430.00
SCIENCE PROGRAMME (INTERNATIONAL)	1st Semester	RM5,724.00 / USD1,272.00
	2nd & Subsequent Semesters	RM3,339.00 / USD742.00
SOCIAL SCIENCE PROGRAMME (INTERNATIONAL)	1st Semester	RM4,149.90 / USD922.20
	2nd & Subsequent Semesters	RM2,814.30 / USD625.40

Note: *Currency exchange is at USD100 = RM4.50 (Fixed Rate)
*Included SST 6%

After thesis submission until graduation approval by UMT senate – the registration fee is RM190.80 (International Students) or RM100 (Local students)

TUITION FEE COURSEWORK – REFER [PPS WEBSITE](#)



TUITION FEES COURSEWORK PROGRAMME - LOCAL STUDENTS



1st Semester RM5,760.00 20 credit	2nd Semester RM5,430.00 20 credit
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MASTER OF SCIENCE (AQUACULTURE)

MASTER OF SCIENCE (ENVIRONMENTAL FORENSIC)

1st Semester RM6,760.00 20 credit	2nd Semester RM6,430.00 20 credit
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1st Semester RM9,260.00 20 credit	2nd Semester RM8,930.00 20 credit
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MASTER OF SCIENCE (TROPICAL MARINE ENVIRONMENT)

MASTER OF SCIENCE (TROPICAL BIODIVERSITY)

1st Semester RM9,260.00 20 credit	2nd Semester RM8,930.00 20 credit
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1st Semester RM3,760.00 12 credit	2nd Semester RM4,180.00 15 credit	3rd Semester RM3,680.00 13 credit
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MASTER OF SCIENCE IN TROPICAL FISHERIES

POSTGRADUATE CERTIFICATE IN MARITIME STUDIES

1st Semester RM8,760.00 20 credit
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1st Semester RM7,510.00 20 credit	2nd Semester RM4,180.00 10 credit	3rd Semester RM3,930.00 10 credit
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MASTER IN MARITIME STUDIES (Full Time)

POSTGRADUATE DIPLOMA IN MARITIME STUDIES

1st Semester RM7,760.00 20 credit	2nd Semester RM4,430.00 10 credit
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INTAKE MAC

INTAKE OCTOBER

1st Semester RM4,560.00 11 credit	2nd Semester RM3,330.00 8 credit	3rd Semester RM4,230.00 11 credit	4th Semester RM3,930.00 10 credit
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MASTER IN MARITIME STUDIES (Part Time)

1st Semester RM4,560.00 11 credit	2nd Semester RM4,230.00 11 credit	3rd Semester RM3,330.00 8 credit	4th Semester RM3,930.00 10 credit
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TUITION FEE COURSEWORK – REFER [PPS WEBSITE](#)

TUITION FEES COURSEWORK PROGRAMME - LOCAL STUDENTS																			
1st Semester RM4,510.00 15 credit			2nd Semester RM2,080.00 7 credit			3rd Semester RM3,430.00 18 credit			MASTER OF COMPUTER SCIENCE	MASTER OF INFORMATION TECHNOLOGY	1st Semester RM4,510.00 15 credit			2nd Semester RM2,080.00 7 credit			3rd Semester RM3,430.00 18 credit		
1st Semester RM5,510.00 19 credit			2nd Semester RM2,080.00 7 credit			3rd Semester RM3,430.00 18 credit			MASTER OF MATHEMATICS	MASTER OF STATISTICS IN MARINE SCIENCE	1st Semester RM5,510.00 19 credit			2nd Semester RM2,080.00 7 credit			3rd Semester RM3,430.00 18 credit		
1st Semester RM4,735.00 15 credit			2nd Semester RM4,405.00 15 credit			3rd Semester RM3,080.00 10 credit			MASTER OF MANAGEMENT (INTEGRATED COASTAL ZONE)	MASTER OF BUSINESS ADMINISTRATION	1st Semester RM7,060.00 15 credit			2nd Semester RM6,730.00 15 credit			3rd Semester RM4,630.00 10 credit		
1st Semester RM4,360.00 12 credit		2nd Semester RM4,030.00 12 credit		3rd Semester RM4,030.00 12 credit		4th Semester RM4,030.00 12 credit		MASTER OF COUNSELLING	MASTER OF ECONOMICS	1st Semester RM4,885.00 15 credit		2nd Semester RM4,005.00 13 credit		3rd Semester RM3,730.00 12 credit					

TUITION FEE COURSEWORK – REFER [PPS WEBSITE](#)



TUITION FEES COURSEWORK PROGRAMME - INTERNATIONAL STUDENTS



PUSAT
PENGURUSAN
SISWAZAH

<p>1st Semester RM10637.10 / USD2,363.80 20 credit</p>	<p>2nd Semester RM10303.20 / USD2,289.60 20 credit</p>	<p>MASTER OF SCIENCE (AQUACULTURE)</p>	<p>MASTER OF SCIENCE (ENVIRONMENTAL FORENSIC)</p>	<p>1st Semester RM11,591.10 / USD2,575.80 20 credit</p>	<p>2nd Semester RM11,257.20 / USD2,501.60 20 credit</p>	
<p>1st Semester RM16,551.60 / USD3,678.20 20 credit</p>	<p>2nd Semester RM16,218.00 / USD3,604.00 20 credit</p>	<p>MASTER OF SCIENCE (TROPICAL MARINE ENVIRONMENT)</p>	<p>MASTER OF SCIENCE (TROPICAL BIODIVERSITY)</p>	<p>1st Semester RM16,551.90 / USD3,678.20 20 credit</p>	<p>2nd Semester RM16,218.00 / USD3,604.00 20 credit</p>	
<p>1st Semester RM5,485.50 / USD1,219.00 12 credit</p>	<p>2nd Semester RM6,010.20 / USD1,335.60 15 credit</p>	<p>3rd Semester RM5,437.80 / USD1,208.40 13 credit</p>	<p>MASTER OF SCIENCE IN TROPICAL FISHERIES</p>	<p>1st Semester RM12,783.60 / USD2,840.80 20 credit</p>		
<p>1st Semester RM11,352.60 / USD2,522.80 20 credit</p>	<p>2nd Semester RM6,725.70 / USD1,494.60 10 credit</p>	<p>3rd Semester RM6,725.70 / USD1,494.60 10 credit</p>	<p>MASTER IN MARITIME STUDIES (Full Time)</p>	<p>POSTGRADUATE DIPLOMA IN MARITIME STUDIES</p>	<p>1st Semester RM11,710.35 / USD2,602.30 20 credit</p>	<p>2nd Semester RM7,083.45 / USD1,574.10 10 credit</p>

INTAKE MAC

INTAKE OCTOBER

<p>1st Semester RM7,488.90 / USD1,664.20 11 credit</p>	<p>2nd Semester RM5,628.60 / USD1,250.80 8 credit</p>	<p>3rd Semester RM6,916.50 / USD1,537.00 11 credit</p>	<p>4th Semester RM6,487.20 / USD1,441.60 10 credit</p>	<p>MASTER IN MARITIME STUDIES (Part Time)</p>	<p>1st Semester RM7,488.90 / USD1,664.20 11 credit</p>	<p>2nd Semester RM6,916.50 / USD1,537.00 11 credit</p>	<p>3rd Semester RM5,628.60 / USD1,250.80 8 credit</p>	<p>4th Semester RM6,487.20 / USD1,441.60 10 credit</p>
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TUITION FEE COURSEWORK – REFER [PPS WEBSITE](#)



TUITION FEES COURSEWORK PROGRAMME - INTERNATIONAL STUDENTS



<p>1st Semester RM8,490.60 / USD1,886.80 15 credit</p>	<p>2nd Semester RM4,626.90 / USD1,028.20 7 credit</p>	<p>3rd Semester RM6,773.40 / USD1,505.20 18 credit</p>	<p>MASTER OF COMPUTER SCIENCE</p>	<p>MASTER OF INFORMATION TECHNOLOGY</p>	<p>1st Semester RM8,490.60 / USD1,886.80 15 credit</p>	<p>2nd Semester RM4,626.90 / USD1,028.20 7 credit</p>	<p>3rd Semester RM6,773.40 / USD1,505.20 18 credit</p>	
<p>1st Semester RM10,207.80 / USD2,268.40 19 credit</p>	<p>2nd Semester RM4,626.90 / USD1,028.20 7 credit</p>	<p>3rd Semester RM6,773.40 / USD1,505.20 18 credit</p>	<p>MASTER OF MATHEMATICS</p>	<p>MASTER OF STATISTICS IN MARINE SCIENCE</p>	<p>1st Semester RM10,207.80 / USD2,268.40 19 credit</p>	<p>2nd Semester RM4,626.90 / USD1,028.20 7 credit</p>	<p>3rd Semester RM6,773.40 / USD1,505.20 18 credit</p>	
<p>1st Semester RM8,490.60 / USD1,886.80 15 credit</p>	<p>2nd Semester RM8,156.70 / USD1,812.60 15 credit</p>	<p>3rd Semester RM6,010.20 / USD1,335.60 10 credit</p>	<p>MASTER OF MANAGEMENT (INTEGRATED COASTAL ZONE)</p>	<p>MASTER OF BUSINESS ADMINISTRATION</p>	<p>1st Semester RM13,642.20 / USD3,031.60 15 credit</p>	<p>2nd Semester RM13,308.30 / USD2,957.40 15 credit</p>	<p>3rd Semester RM9,969.30 / USD2,215.40 10 credit</p>	
<p>1st Semester RM7,202.70 / USD1,600.60 12 credit</p>	<p>2nd Semester RM6,868.80 / USD1,526.40 12 credit</p>	<p>3rd Semester RM6,868.80 / USD1,526.40 12 credit</p>	<p>4th Semester RM6,868.80 / USD1,526.40 12 credit</p>	<p>MASTER OF COUNSELLING</p>	<p>MASTER OF ECONOMICS</p>	<p>1st Semester RM8,490.60 / USD1,886.80 15 credit</p>	<p>2nd Semester RM7,298.10 / USD1,621.80 13 credit</p>	<p>3rd Semester RM6,868.80 / USD1,526.40 12 credit</p>



CHECKLIST FOR GRADUATION REQUIREMENTS

PAY TUITION FEE/ REGISTER EVERY SEMESTER AND GRADUATE WITHIN THE PERMITTED PERIOD

01

Similar fee for both full time and part time mode.
Cannot apply mode of study change in maximum semester

Programme	Full Time		Part Time		Graduate on Time
	Number of Minimum semester	Number of Maximum semester	Number of Minimum semester	Number of Maximum semester	
PhD	4	10	6	14	7 semester
Master	2	6	4	10	4 semesters

New student: have to register face to face

Current students: who failed to register will have his/her name dropped (GUGUR NAMA (GN)). Student may appeal within 1 year to continue study

Application to extend duration of study (EXTRA 2 SEMESTER after maximum semester):

- Made to the faculty
- Made 3 months before the last semester ends.
- Not allowed to change the study to part time after maximum duration of study is reached

Approval:
JKPS of faculty/institute/centre (1 semester/application; maximum 2 applications)

HOW TO OBTAIN CLEARANCE FORM (International student)

CLEARANCE FORM

1. International student obtain eVAL
2. International Centre (IC) counter
3. Medical check up at UMT Medical Centre (RM250)
4. Pay insurance (RM505)
5. IC issued **Clearance Form** to student
6. Register at PPS counter

Immigration Department of Malaysia **does not allow** International student to do **part time** mode unless:

1. Student has working permit in Malaysia
2. Student married to Malaysian/permanent residence
3. Remote Student (fill in the Remote Study Consent Form and submit to IC)

STUDENT'S COPY



UNIVERSITI MALAYSIA TERENGGANU
International Centre
E-mail : ic@umt.edu.my Tel : 09-668 4427 Fax : 09-668 4325

CLEARANCE FORM No. : 006971

1. Name : [REDACTED]

2. Passport Number : [REDACTED]

3. Matric No. : [REDACTED]


The above student has paid the insurance premium of RM [REDACTED] and medical report As required by the Ministry of Higher Education (MOHE) Malaysia. Therefore, International centre has no objection to allow this student to register for semester [REDACTED]

(For office use only)
Issued by: MOHAMED TARMIZI MOHAMED
Pembantu Tadbir (P/O)
Fakulti Antarabangsa
Universiti Malaysia Terengganu
21030 Kuala Terengganu

Approved by
SYARIFAH NOORMAISARAH BINTI TUAN BESAR
Assistant Registrar
International Centre

(signature and stamp) (signature and stamp)

Clearance Form



UNIVERSITI MALAYSIA TERENGGANU
21030 Kuala Terengganu, Terengganu, Malaysia
http://www.umt.edu.my

CENTRE FOR ACADEMIC MANAGEMENT AND QUALITY
REGISTRATION SLIP : 2021/22-1

MATRIC NO. : P4279
NAME : NOR AZLAN BIN ARIFFIN
IC / PASSPORT : 800928115047
SPONSORSHIP : SELF-SPONSORED
SEMESTER ENROLLED : 2019/20-2
TOTAL SEMESTER : 4
PROGRAMME STRUCTURE : COURSEWORK
PROGRAMME NAME : MASTER OF MANAGEMENT (MASTER OF BUSINESS ADMINISTRATION)
FACULTY / INSTITUTE : FPEPS

CODE	COURSE TITLE	CREDIT
MGM5103	OPERATIONS MANAGEMENT	3
MGM5104	BUSINESS RESEARCH METHODS	3
MGM5600	BUSINESS ETHICS IN CORPORATE GOVERNANCE	3
MKT5104	SERVICES MARKETING	3

Total Credit : 12

ENDORSEMENT BY CENTRE FOR ACADEMIC MANAGEMENT AND QUALITY

OFFICIAL STAMP : [Stamp] DATE : 01-NOV-2021

Registration Slip



REMOTE STUDY FORM (Must be approved by Main Supervisor)



IC/20/2022

REMOTE STUDY CONSENT FORM

APPLICANT'S INFORMATION

Full Name :

Passport No. :

Email :

Home Country :

Course :

Date of enrolment :

Faculty/ Institute :

Name of Supervisor : 1.
2.
3.

Justification of remote study :

DECLARATION

A. Student

- 1) I shall follow all rules regarding procedures on remote study.
- 2) I shall consistently update my study progress to the supervisors as scheduled.
- 3) I understand and agree that I am no longer allowed to apply for Student Pass based on the rules set by the Malaysian Immigration.
- 4) I promise not to make any claims that conflict with items 1 till 3.

IC/20/2022

B. Supervisor

1. I agree to give consent to the student under my supervision, as stated above, to undergo his/her study remotely.
2. I understand and agree that the student under my supervision are no longer allowed to apply for Student Pass based on the rules set by the Malaysian Immigration.
3. I promise not to make any claims that conflict with items 1 and 2.

Applicant's signature

.....
Name:
Date:

Supervisor approval

.....
Name:
Date:

FOR OFFICE USE

Review:

.....
(Signature and Stamp)





IMPORTANT DATES OF STUDENT ADMISSION FOR EACH SEMESTER, ACADEMIC SESSION

WEEK 04

Last Week Registration for **Coursework** Students

WEEK 10

Last Week for Late Registration (with penalty) for current **Research** Students

ACADEMIC CALENDAR
(RESEARCH PROGRAMME SESSION 2023/2024)
POSTGRADUATE STUDIES
UNIVERSITI MALAYSIA TERENGGANU

RESEARCH PROGRAMME

ACTIVITIES	DATE	DURATION	NOTES
SEMESTER 1, 2023/2024 SESSION			
Registration	October 1, 2023	November 4, 2023	5 Weeks
Deferment of Study	October 1, 2023	November 4, 2023	5 Weeks
Research Activities	October 8, 2023	January 20, 2024	15 Weeks
Assessment of Research Progress Report	January 21, 2024	February 10, 2024	3 Weeks
SEMESTER 2, 2023/2024 SESSION			
Registration	March 10, 2024	April 20, 2024	5 Weeks
Deferment of Study	March 10, 2024	April 20, 2024	5 Weeks
Research Activities	March 17, 2024	June 29, 2024	15 Weeks
Assessment of Research Progress Report	June 30, 2024	July 20, 2024	3 Weeks

ACADEMIC CALENDAR
(RESEARCH PROGRAMME SESSION 2023/2024)
POSTGRADUATE STUDIES
UNIVERSITI MALAYSIA TERENGGANU

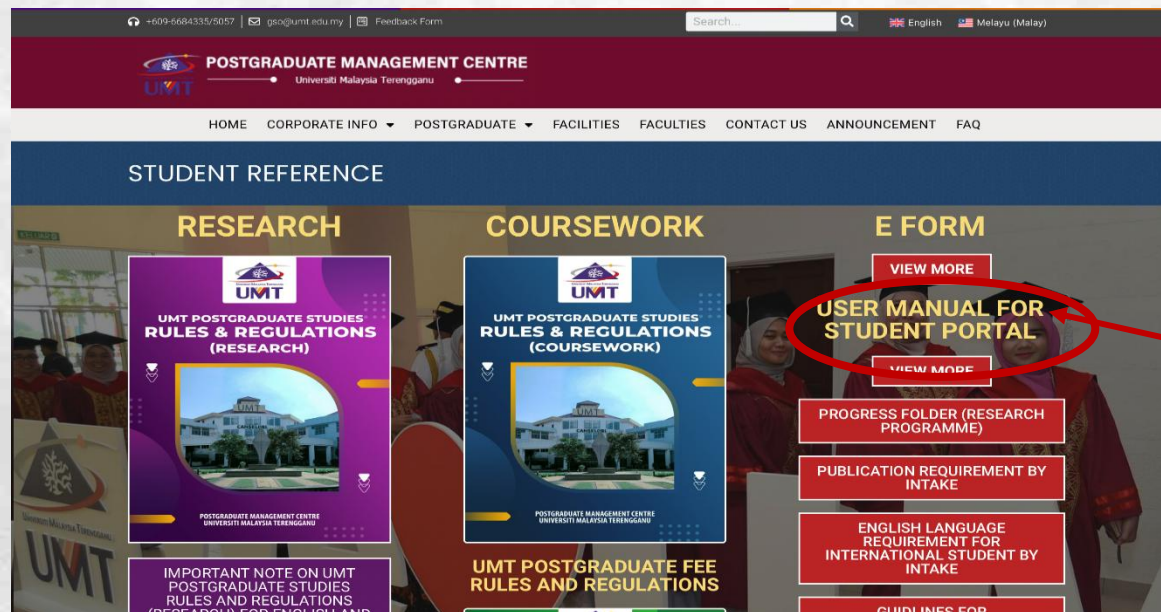
COURSEWORK PROGRAMME

ACTIVITIES	DATE	DURATION	NOTES
SEMESTER 1, 2023/2024 SESSION			
Registration	October 1, 2023	November 4, 2023	5 Weeks
Deferment of Study	October 1, 2023	November 4, 2023	5 Weeks
Lectures	October 6, 2023	November 25, 2023	7 Weeks
Mid-Term Break	November 26, 2023	December 2, 2023	1 Week
Lectures	December 3, 2023	January 20, 2024	7 Weeks
Study Week	January 21, 2024	January 27, 2024	1 Week
Examination	January 28, 2024	February 10, 2024	2 Weeks
Semester Break	February 11, 2024	March 9, 2024	4 Weeks
SEMESTER 2, 2023/2024 SESSION			
Registration	March 10, 2024	April 20, 2024	5 Weeks
Deferment of Study	March 10, 2024	April 20, 2024	5 Weeks
Lectures	March 17, 2024	April 6, 2024	3 Weeks
Mid-Term Break	April 7, 2024	April 13, 2024	1 Week
Lectures	April 14, 2024	June 28, 2024	11 Weeks
Study Week	June 30, 2024	July 6, 2024	1 Week
Examination	July 7, 2024	July 20, 2024	2 Weeks
SHORT SEMESTER, 2023/2024 SESSION			
Registration	July 21, 2024	July 27, 2024	1 Week
Lectures	July 28, 2024	September 21, 2024	8 Weeks
Examination	September 22, 2024	September 28, 2024	1 Week



REGISTRATION FOR CURRENT STUDENT

- **ONLINE (Until WEEK 10)** – full fee applies
- **MANUAL** – for those who have submitted their thesis until they have received the senate letter for graduation
(PAY THE TUITION FEE via Billpliz/JomPay AND EMAIL PROOF OF PAYMENT TO gs.daftar@umt.edu.my)
- **Registration after WEEK 4 - LATE REGISTRATION FINE OF RM100 will be applied**



The screenshot shows the website interface for the Postgraduate Management Centre at UMT. Under the 'STUDENT REFERENCE' heading, there are three main columns: 'RESEARCH', 'COURSEWORK', and 'E FORM'. The 'E FORM' column contains several links, with 'USER MANUAL FOR STUDENT PORTAL' highlighted by a red circle and a red arrow pointing to a callout box.

✓ The instruction for online registration is available at PPS website

HOW TO OBTAIN CLEARANCE FORM

CLEARANCE FORM

1. International student obtain eVAL
2. International Centre (IC) counter
3. Medical check up at UMT Medical Centre (RM250)
4. Pay insurance (RM505)
5. IC issued **Clearance Form** to student
6. Register at PPS counter

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1. Student has working permit in Malaysia
2. Student married to Malaysian/permanent residence
3. Remote Student (fill in the Remote Study Consent Form and submit to IC)

STUDENT'S COPY



UNIVERSITI MALAYSIA TERENGGANU
International Centre
E-mail : ic@umt.edu.my Tel : 09-668 4427 Fax : 09-668 4325

CLEARANCE FORM No. : 006971

1. Name : [REDACTED]

2. Passport Number : [REDACTED]

3. Matric No. : [REDACTED]


The above student has paid the insurance premium of RM [REDACTED] and medical report As required by the Ministry of Higher Education (MOHE) Malaysia. Therefore, International centre has no objection to allow this student to register for semester [REDACTED]

(For office use only)
Issued by: MOHAMED TARMIZI MOHAMED
Pembantu Tadbir (P/O)
Fakulti Antarabangsa
Universiti Malaysia Terengganu
21030 Kuala Terengganu

Approved by
SYARIFAH NOORMAISARAH BINTI TUAN BESAR
Assistant Registrar
International Centre

(signature and stamp) (sig) [REDACTED]

Clearance Form



UNIVERSITI MALAYSIA TERENGGANU
21030 Kuala Terengganu, Terengganu, Malaysia
http://www.umt.edu.my

CENTRE FOR ACADEMIC MANAGEMENT AND QUALITY
REGISTRATION SLIP : 2021/22-1

MATRIC NO. : P4279
NAME : NOR AZLAN BIN ARIFFIN
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PROGRAMME NAME : MASTER OF MANAGEMENT (MASTER OF BUSINESS ADMINISTRATION)
FACULTY / INSTITUTE : FPEPS

CODE	COURSE TITLE	CREDIT
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MGM5600	BUSINESS ETHICS IN CORPORATE GOVERNANCE	3
MKT5104	SERVICES MARKETING	3

Total Credit : 12

ENDORSEMENT BY CENTRE FOR ACADEMIC MANAGEMENT AND QUALITY

OFFICIAL STAMP : [Stamp] DATE : 01-NOV-2021

Registration Slip



REMOTE STUDY FORM (Must be approved by Main Supervisor)



IC/20/2022

REMOTE STUDY CONSENT FORM

APPLICANT'S INFORMATION

Full Name :

Passport No. :

Email :

Home Country :

Course :

Date of enrolment :

Faculty/ Institute :

Name of Supervisor : 1.
2.
3.

Justification of remote study :

DECLARATION

A. Student

- 1) I shall follow all rules regarding procedures on remote study.
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IC/20/2022

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2. I understand and agree that the student under my supervision are no longer allowed to apply for Student Pass based on the rules set by the Malaysian Immigration.
3. I promise not to make any claims that conflict with items 1 and 2.

Applicant's signature

.....
Name:
Date:

Supervisor approval

.....
Name:
Date:

FOR OFFICE USE

Review:

.....
(Signature and Stamp)





WHY YOU CANNOT LOGIN MyNemo STUDENT ACCOUNT?

1. You do not remember your password

- Please contact ICT section at <https://aduanict.umt.edu.my/>
- Next, please follow the [User Manual for postgraduate student](#)

2. Your student status is not active or defer

(Your status in the last semester is either Drop Name (Gugur Nama, GN), or Fail and Terminated (Gagal Berhenti, GB))

- For GB status, you have to apply for new admission
- For GN or withdrawal case, you have to appeal to PPS by emailing to gso@umt.edu.my (within 1 year of the date of GN letter). GN is allowed **once only** during your study. Your appeal will be approved by the faculty and PPS will email the approval letter. Then only you can register.
- You have to email to gs.daftar@umt.edu.my informing us that you want to register for the new semester. For international student, please attach the clearance form as well.
- PPS will change your status to Active (in SPS system).



CHECKLIST FOR GRADUATION REQUIREMENTS

OBTAINED "SATISFACTORY" / MEMUASKAN GRADE (M) FOR PROGRESS REPORT EVERY SEMESTER

02

Student progress is evaluated at the end of each semester

Minimum meetings with supervisor **is twice per semester**. Fill in the [Postgraduate Research Student Meeting Record](#) form as record

Students with 2 consecutive **"NOT SATISFACTORY / TIDAK MEMUASKAN"** grade will have failed and terminated **(GB)** status

It is recommended that the students prepare progress report to assist the progress evaluation by the main supervisor

SEMESTER ACADEMIC STANDING

A REGISTERED STUDENT WILL BE GIVEN THE SEMESTER ACADEMIC STANDINGS BASED ON THE FOLLOWING STATUS



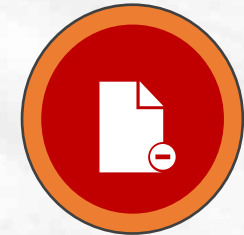
Good Standing (KB) (Kedudukan Baik)

Achieves an 'M' grade for current semester



Probation (KS) (Kelulusan Bersyarat)

Achieves a 'TM' grade for current semester.



Termination of Candidature (GB) (Gagal dan Diberhentikan)

Receives a 'TM' grade for two semesters or failed to complete his/her study within the maximum duration and subject to clause 7.4



Completed (TP) (Tamat Pengajian)

Completed when he/she has fulfilled all requirements as specified by the programme (UMT Postgraduate Committee's approval)



Graduated (GD) (Bergraduat)

Senate's approval

CHECKLIST FOR GRADUATION REQUIREMENTS

PASSED RESEARCH METHODOLOGY COURSE (1st year)

03

1 credit hour: offered every semester

- 1. **PPS5011** Research Methodology in Technology and Engineering
- 2. **PPS5021** Research Methodology in Social Science
- 3. **PPS5031** Research Methodology in Pure and Applied Science
- 4. **PPS5041** Research Methodology in Computer Science and Mathematics
- **INOS student** is encouraged to take audit course **OCN 5003** Tropical Oceanography starting Semester 2 Academic Session 2020/21

Exemption

- Approval from Postgraduate Studies Committee (JKPS) of faculty/institute/centre
- Students has taken relevant equivalent course during **master's degree**

Registration

- Online Registration (until Week 4)
- Lecture: Week 6 to Week 14 (9 weeks)

Assessment

Proposal Presentation

- Proposal 70%
- Oral Presentation 30%

- **Passing mark = 55%**
- **Students will obtain AU grade in the results if the students passed the course**

CHECK YOUR RESULT (RESEARCH METHODOLOGY COURSE & PROGRESS EVALUATION) AT KURSUS DAFTAR IN MyNEMO

« KURSUS DAFTAR									
NO.	SEMESTER	KURSUS	TARAF KURSUS	TARIKH DAFTAR	KEPUTUSAN	MARKAH	GRED	TARIKH KEPUTUSAN	PADAM
1	2020/21-1	PPS5021 (KAEDAH PENYELIDIKAN DALAM SAINS SOSIAL)	KURSUS AUDIT	03-MAR-2021			AU		<input type="checkbox"/>
2	2020/21-1	PGN5999 (TESIS MASTER)	KURSUS WAJIB				M		<input type="checkbox"/>
3	2020/21-2	PGN5999 (TESIS MASTER)	KURSUS WAJIB				M		<input type="checkbox"/>
4	2021/22-1	PGN5999 (TESIS MASTER)	KURSUS WAJIB				M		<input type="checkbox"/>
5	2021/22-2	PGN5999 (TESIS MASTER)	KURSUS WAJIB				M		<input type="checkbox"/>
									+ Kemaskini

CHECKLIST FOR GRADUATION REQUIREMENTS

PASSED CANDIDATURE ASSESSMENT (CA)

All postgraduate candidates are required to complete their Candidature Assessment by fulfilling the following requirements:

04

FULL TIME STUDENT

Must pass CA **within four (4) semesters for PhD OR two (2) semesters for Master**

PART TIME STUDENT

Must pass CA **within eight (8) semesters for PhD OR four (4) semesters for Master**

All students must undergo CA conducted by the faculty/institute/centre.

Maximum of 3 attempts are given.

Failure to pass the CA in the stipulated period, students will be terminated (GB).

Present **proposal** in a Candidature Defense session. The members of the committee comprise of two (2) assessors for Master/PhD.

External assessor(s) can be appointed if there is no related expertise from the faculty/institute/centre.

CHECKLIST FOR GRADUATION REQUIREMENTS

PUBLICATION REQUIREMENTS (COMPULSORY STARTING SEMESTER 2 ACADEMIC SESSION 2016/17 INTAKE)

05

Publication requirement (accepted/published **journal article**) may vary with student intake

All publication will be verified by UMT Library (PSNZ)

1. **Published journal articles** (supervisor key in publication details in e-profile and will be verified by PSNZ)

2. **Accepted journal article** (fill in Verification of Accepted Journal Article form and email to PSNZ for verification of journal)

CHECKLIST FOR GRADUATION REQUIREMENTS

PUBLICATION REQUIREMENT STARTING SEMESTER 2 SESSION 2022/23

Students are required to fulfil the following publication requirements before graduating:

Programme	Requirements of Publication	Type of Publication
PhD	At least:- 2 journal articles (accepted)	Clarivate Analytics Web of Science (CA-WoS) /Scopus Journal
Master	At least:- 1 journal article (accepted)	Clarivate Analytics Web of Science (CA-WoS) /Scopus /MyCite Journal

- The publication must be related to the student's research in his/her submitted thesis.
- Only publications made during the candidature can be accepted.
- Publications must be published with the supervisor(s).
- One of the supervisors shall act as the corresponding author.
- The student must be the main author (first author).
- In the event of two or more students co-author in a journal article, only one student is allowed to use this article to fulfil his/her graduation requirement.

CHECKLIST FOR GRADUATION REQUIREMENTS

THESIS EXAMINATION AND VIVA VOCE

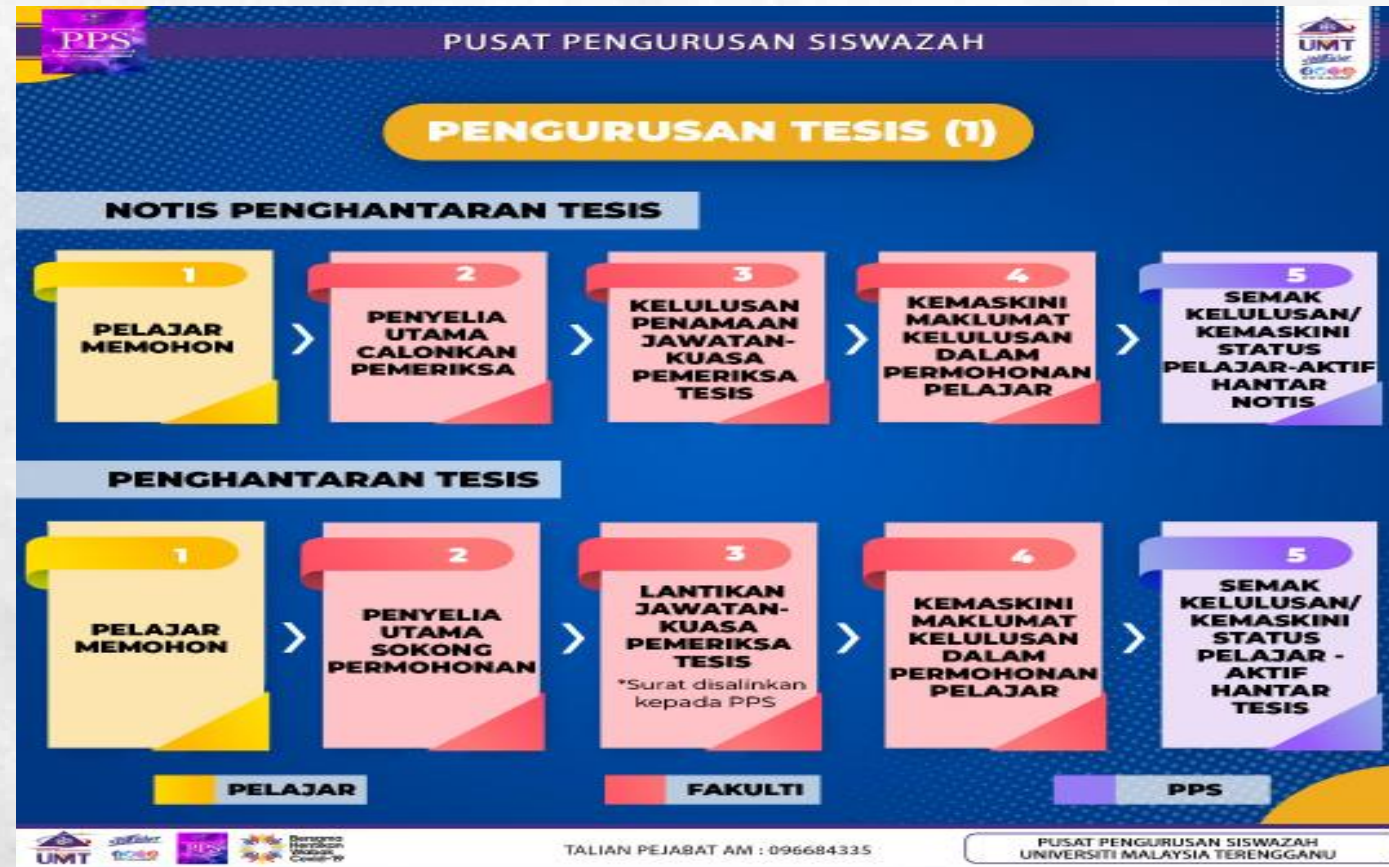
06



CHECKLIST FOR GRADUATION REQUIREMENTS

SUBMIT THESIS, PASSED VIVA VOCE AND SUBMIT CORRECTED THESIS

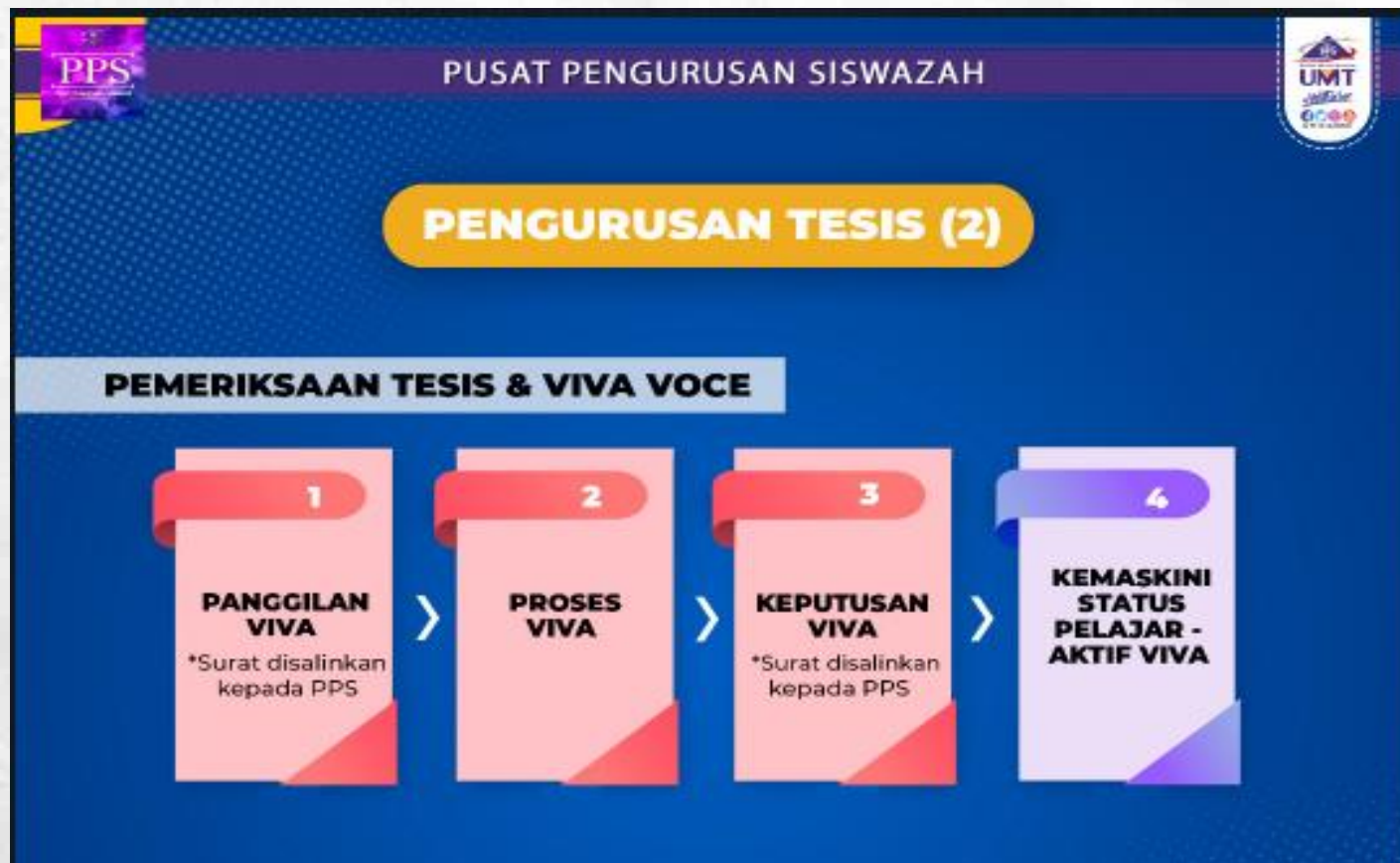
06



CHECKLIST FOR GRADUATION REQUIREMENTS

SUBMIT THESIS, PASSED VIVA VOCE AND SUBMIT CORRECTED THESIS

06





IMPORTANT POINTS IN POSTGRADUATE RULES & REGULATIONS (BY RESEARCH) 2023

REGISTRATION, DEFERMENT & WITHDRAWAL

Registration of New Students

Recommended until Week 10; no penalty for late registration

1

Registration of Continuing Students

Until Week 4 (after week 4- a late registration penalty of RM100 will be charged)

2

Deferment of Study

- Application: Until Week 4 (**No tuition fees charged**)
- Application After Week 4: **Tuition fees will be charged**
- Maximum Period of Deferment: Total of 2 Semesters
- **Not Allowed:** Students submitted PG-11 (Notice for Thesis Submission)
- Approval: Postgraduate Committee of faculty/institute/centre

3

Application for Reinstatement (for GN case) or withdrawal

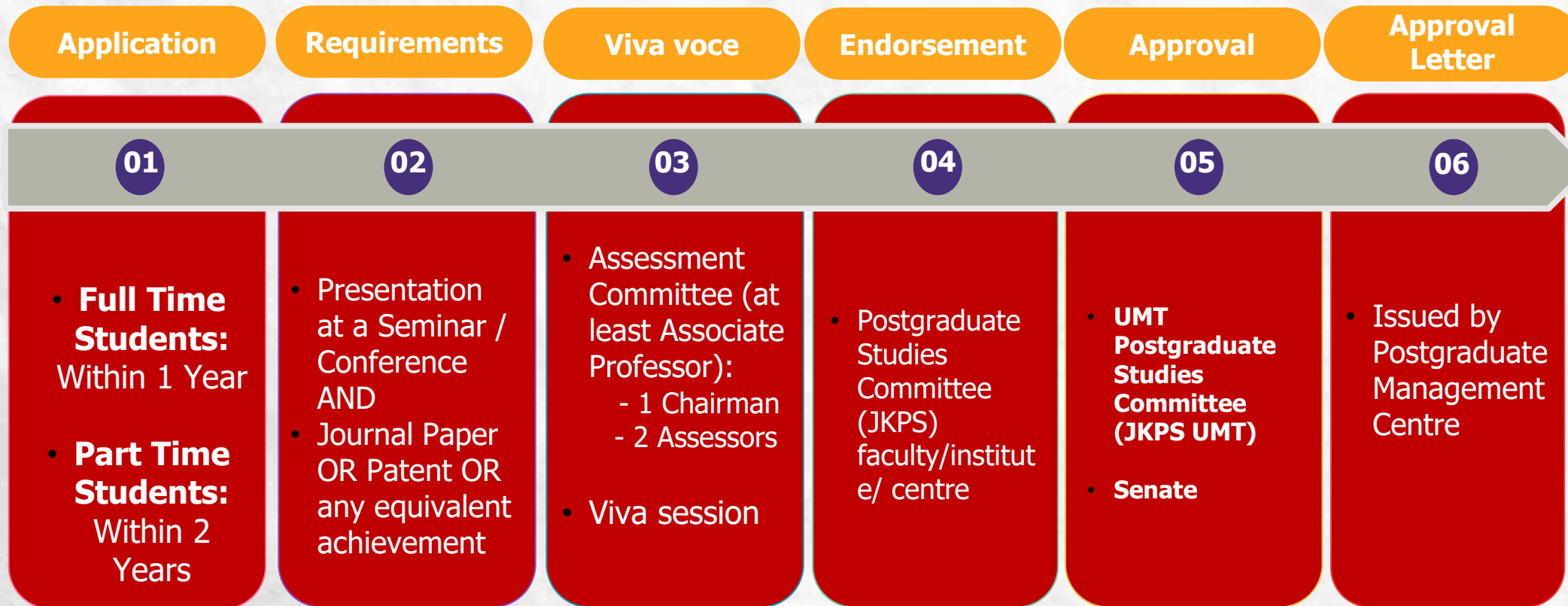
- Application: Made to Postgraduate Management Centre
- Lapsed time for Application: Not more than 1 year after termination/withdrawal letter was issued
- Approval: Postgraduate Committee of faculty/institute/centre
- Application after 1 Year Period: Apply new admission
- Have to pay the outstanding fee for the GN semesters as well

4



IMPORTANT POINTS IN POSTGRADUATE RULES & REGULATIONS (BY RESEARCH) 2023

CONVERSION (MASTER TO PhD) Approval by Senate must be obtained within semester 2 (Full-time) or semester 4 (Part-time)



IMPORTANT POINTS IN POSTGRADUATE RULES & REGULATIONS (BY RESEARCH) 2023

APPEAL AGAINST TERMINATION (GB)



IMPORTANT POINTS IN POSTGRADUATE RULES & REGULATIONS (BY RESEARCH) 2023

THESIS EXAMINATION

Thesis Examination Committee

- **Chairman:**
 - ✓ PhD: at least **Associate Professor with PhD**
 - ✓ Master: at least **Senior lecturer**
 - ✓ Within the same or across faculty/institute/centre
- **Examiner(s):**
 - ✓ PhD: **3 (1 internal – UMT, 2 external – 1 from Malaysia, 1 from abroad)**
 - ✓ Master: **2 (1 internal – UMT, 1 external)**
- Secretary: academic staff
- **For joint/double degree – extra 1 examiner from host university**

Requirement & Role(s) of Chairman

- Requirement (s) of Chairman:
 - ✓ Experienced in supervising postgraduate students to completion
 - ✓ Has assessed postgraduate student's thesis
- Role(s) of Chairman:
 - ✓ **Moderating a viva**
 - ✓ **Ascertaining that the thesis fulfils the rules and regulations as stipulated in the Guide to the Preparation of Thesis**
 - ✓ **Submitting a complete report of the viva.**

Requirement of Examiners

- Examiners must have the academic qualification of no less than the supervisor.
- **Examiners should be appointed from those with established reputation in the subject area of the thesis**
- PhD: at least Associate Professor
- Master: at least Senior Lecturer with PhD.
- Examiner without the required qualification: **Approval by the Senate.**
- Examiners have supervised candidates at the relevant level.
- **Postgraduate Committee of faculty/institute/centre has the final say on the appointment of thesis examiners**

Viva voce

- Convening the Viva:
 - ✓ The student must be physically present in viva voce, except for those who have been granted exemption by dean/director of faculty/institute/centre
 - ✓ The faculty/ institute/ centre has received the reports from the examiners
 - ✓ The chairman and at least 1 examiner (Master) and at least 2 examiners (PhD) are present.
 - ✓ The supervisors may attend the viva as an observer.

IMPORTANT POINTS IN POSTGRADUATE RULES & REGULATIONS (BY RESEARCH) 2023

DECISION ON THESIS

Accepted with Minor Correction

- A maximum period of 6 months
- Extension period: **not exceed 3 months**
- Approval: Postgraduate Committee faculty/ institute/ centre

Accepted with Major Correction

- A maximum period of 12 months
- Extension period: **not exceed 3 months**
- Approval: Postgraduate Committee faculty/ institute/ centre

Rejected

- Thesis does not meet the requirement of a PhD/Master degree **OR**
- Candidate failed to submit the corrected thesis within the stipulated time

Appeal on Thesis Examination Result

- Candidate is allowed to appeal to the faculty/institute/centre within 2 weeks after receiving results from the faculty (For **Rejected** case only).

A candidate who fails to submit the amended thesis within the approved time is deemed to have the thesis rejected

RESPONSIBILITY OF SUPERVISOR/FACULTY/INSTITUTE/CENTRE TO FACILITATE THE STUDENT

Approval of application

Checking of information & approval of application- courses add/drop subjects

Nomination of supervisor

Evaluation of research progress (research) & final examination (taught courses)

Preparation of proposal

Preparation of chemicals/consumables/equipment/laboratory

Claim of bench fee (depend on faculty/institute/centre)

Approval of deferment

Candidature Assessment

Notice, thesis submission and viva voce

Nomination of examiners for thesis

Verification of graduating student

Student may refer to **Postgraduate Student Personal Progress Folder** (Research student) for detailed checklist or suggestion of progress throughout the study to graduate on time

ETHICS IN RESEARCH

- All researchers must perform research ethically
- Research Management Office UMT has issued Guideline on Research Ethics
- Research involving animal, human subjects, harmful microbes/chemical must apply for ethical approval from RMC
 - Animal study
 - Biosafety and Biosecurity
 - Human
- The lecturer can obtain the related form from Mynemo; Student can obtain the related form from e-form in PPS website



BENCH FEE/RESEARCH FINANCIAL AID

- Bench fee (or research fee) is charged in 1st semester.
- **Science category** - RM1000 MSc; RM2000 PhD
- **Social Science category** - RM500 MSc; RM1000 PhD
- Bench fee application must be approved by the Dean/ Director of faculty/institute/centre (online system)
- Unused bench fee by graduated students will be pooled by faculty/institute/centre for general postgraduate studies/activities
- **ALL student** is eligible to claim conference fee **once** throughout the study (maximum of RM600) (claim from PPS)
- For **SCIENCE CATEGORY ONLY**, starting 1st June 2022, students may **opt** to refund for laboratory service fee/sample and chemicals purchasing (maximum of RM600) – after student bench fee has finished
- Publication incentive - for graduating student who have published journal article (WOS/Scopus indexed) as main/corresponding author more than the graduation requirements (related to his/her thesis) – eligible for study fee reimbursement





FINANCIAL AID

Research Aid for Postgraduate Research Students (Science Category)

**Effective from
Intake
Semester 1
Academic
Session
2023/2024
onwards**

- Refund claim for laboratory service/analysis/facility/chemicals or samples purchase/expenses approved under Bench fees)
 - MSc – Maximum RM800
 - PhD – Maximum RM1600
- **Requirements:**
 - The student has zero/insufficient balance of Bench Fees at the faculty/institute
 - Active student (not submitted thesis yet)
 - Not eligible for student on deferment
 - No outstanding fees
 - Not eligible to recipients of BTC/BUMT



FINANCIAL ASSISTANCE



REFUND FOR LABORATORY SERVICE/CHEMICAL OR SAMPLE PURCHASE

ATTENDING CONFERENCE/SEMINAR/MOBILITY PROGRAMME





POSTGRADUATE RESEARCH AID (SCIENCE CATEGORY)

APPLICATION FORM FOR POSTGRADUATE RESEARCH FUNDING SCHEME FOR ANALYSIS/EQUIPMENT USAGE/FACILITY AT UMT LABORATORIES

APPLICATION FORM FOR REFUND OF LABORATORY SERVICE/ ANALYSIS/FACILITY/CHEMICAL OR SAMPLE PURCHASE AND OTHER FEES STATED BY BENCH FEES

APPLICATION REQUIREMENTS:

- RESEARCH MADE IN SCIENCE
- ACTIVE STUDENTS WHO HAVE NOT SUBMITTED THESIS (EXCLUDING THOSE WHO DEFERRED THEIR STUDIES DURING APPLICATION)
- BENCH FEES HAVE BEEN FULLY USED
- NOT APPLICABLE TO RECIPIENT OF UMT SCHOLARSHIP
- NO OUTSTANDING FEES DUE

06-66843933
alzan@umt.edu.my

POSTGRADUATE MANAGEMENT CENTRE

ANNOUNCEMENT

POSTGRADUATE PUBLICATION INCENTIVE SCHEME (PPIS)

MASTER AND PhD STUDENT






POSTGRADUATE STUDENT TRAINING BY PPS

- PPS: minimum of 2 students training every year

POSTGRADUATE MANAGEMENT CENTER
UNIVERSITI MALAYSIA TERENGGANU UMT

BASIC WORKSHOP: SCIENTOMETRICS ANALYSIS

[JOIN NOW](#)

22 22 JANUARY 2025 (WEDNESDAY)
8.30 am - 4.30 pm
BILIK SEMINAR 1, KOMPLEKS UMTCC
DR. MOHD NOR AZRA BIN MD ADIB
DR. THIRUKANTHAN A/L CHANDRA SEGARAN

SCAN TO REGISTER
*Limited to first 30 participants only!



UNIVERSITI MALAYSIA TERENGGANU
Terokaan Seluas Lautan, Demi Kelestarian Sejangat | Ocean of Discoveries for Global Sustainability

POSTGRADUATE MANAGEMENT CENTER
UNIVERSITI MALAYSIA TERENGGANU UMT


PhD BUILDING A SELF IDENTITY AN ACADEMIC WORLD

23 23 JANUARY 2025 (THURSDAY)
8.30 am - 1.00 pm
DEWAN PERSIDANGAN 1, KOMPLEKS UMTCC

[REGISTER NOW](#) OPEN FOR POSTGRAD STUDENT AND LECTURERS

[JOIN US](#)

SCAN TO REGISTER
*SECURE YOUR SEAT NOW!!!



PROFESOR EMERITUS
BOHARI M YAMIN Ph.D. F.A.Sc

UNIVERSITI MALAYSIA TERENGGANU
Terokaan Seluas Lautan, Demi Kelestarian Sejangat | Ocean of Discoveries for Global Sustainability





POSTGRADUATE STUDENT TRAINING BY PPS

- PPS: minimum of 2 students training every year

 POSTGRADUATE MANAGEMENT CENTRE AND FACULTY OF FISHERIES AND FOOD SCIENCE UNIVERSITI MALAYSIA TERENGGANU

SYSTEMATIC LITERATURE (SLR) & BIBLIOMETRIC ANALYSIS WORKSHOP

SLR helps you scientifically identify the extant knowledge gaps to easily justify your research problems. This workshop will guide you on how to write up a manuscript in the area where the knowledge gaps are identified through this method and publish it.




 23 rd February 2025 (Sunday)
 8.30 am - 4.45 pm
 Bilik Seminar FPEPS, UMT
 Ts. Dr. Muhamad Fareez Bin Ismail, Faculty of Applied Sciences, UiTM

REMINDER  PLEASE BRING YOUR LAPTOP!!!

OPEN FOR POSTGRAD STUDENT AND LECTURERS



SCAN TO REGISTER
*LIMITED TO 60 PARTICIPANTS!

 **SCAN HERE!**





MODULE 3 ADVANCED INFORMATION SEARCHING STRATEGY:

INFORMATION SEARCHING VIA ELECTRONIC RESOURCES, INFORMATION SEARCHING STRATEGY, EVALUATION AND INFORMATION ETHICS

 23 23 OCTOBER 2024 (WEDNESDAY)
 10.00 am - 12.00 pm

ONLINE INFORMATION LITERACY CLASS (ILC)

 **SCAN TO REGISTER**
*Limited to first 50 participants only!



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POSTGRADUATE STUDENT TRAINING BY PPS

- PPS: minimum of 2 students training every year

Lecture Series with Dr. Thava
Chapters 1-to-5 Thesis Templates to Beat Defense/Viva: AI-Assisted Literature Review Vs. Examiner's Feedback

18 18 November 2025 (Tuesday)
10.00AM

webex by CISCO

SCAN ME!

Hurry up and register now!!

DR. THAVAMARAN KANESAN
Chief Editor and Founder Proofreading by A UK PhD

UMT OfficialUMT

UNIVERSITI MALAYSIA TERENGGANU

OfficialUMT

QS UNIVERSITY RANKINGS ASIA

WORLD UNIVERSITY RANKINGS

THE WORLD UNIVERSITY RANKINGS

MyRA MALAYSIAN RESEARCH ACCREDITATION

CERTIFIED TO ISO 9001:2015 CERT NO. UMT 03200

CERTIFIED TO ISO 14001:2015 CERT NO. UMT 00323



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November 2025

- PPS also provide financial assistance for faculty/institute/centre to organize postgraduate training to enhance the competency of postgraduate students – development of academic competency of postgraduate (the training/seminar programme arranged by the faculty/institute/centre)
- Annual ceiling budget = $RM30 \times \text{Total PG students at PTj}$ (taught course & research structure)
- We are open to suggestion of training for PG from faculty/institute/centre



PERUNTUKAN PEMBANGUNAN KOMPETENSI AKADEMIK PASCASISWAZAH 2023

KRITERIA

- Pengiraan kelayakan tahunan Fakulti/Institut/Pusat adalah berdasarkan jumlah bilangan pelajar di Fakulti/Institut/Pusat
- Peruntukan RM15.00 bagi seorang pelajar
- Contoh pengiraan : $RM15.00 \times 250 \text{ pelajar} = RM3750.00$
- Hanya program yang melibatkan pembangunan kompetensi akademik sahaja akan dipertimbangkan
- Fakulti/Institut/Pusat boleh mengadakan satu atau beberapa program tertakluk kepada baki peruntukan tahunan

PERMOHONAN

- Surat Permohonan dan Kertas Pertimbangan hendaklah dihantar ke Pusat Pengurusan Siswazah selawat-lewatnya sebelum program dilaksanakan
- Permohonan akan dibawa untuk pertimbangan Mesyuarat Jawatankuasa Tabung Kebajikan Pelajar Pascasiswazah

Sebarang Pertanyaan Sila Hubungi
Puan Aizan Ibrahim
Tel: 09-6684393
aizan@umt.edu.my

POSTGRADUATE MANAGEMENT CENTRE



POSTGRADUATE STUDENT WELFARE



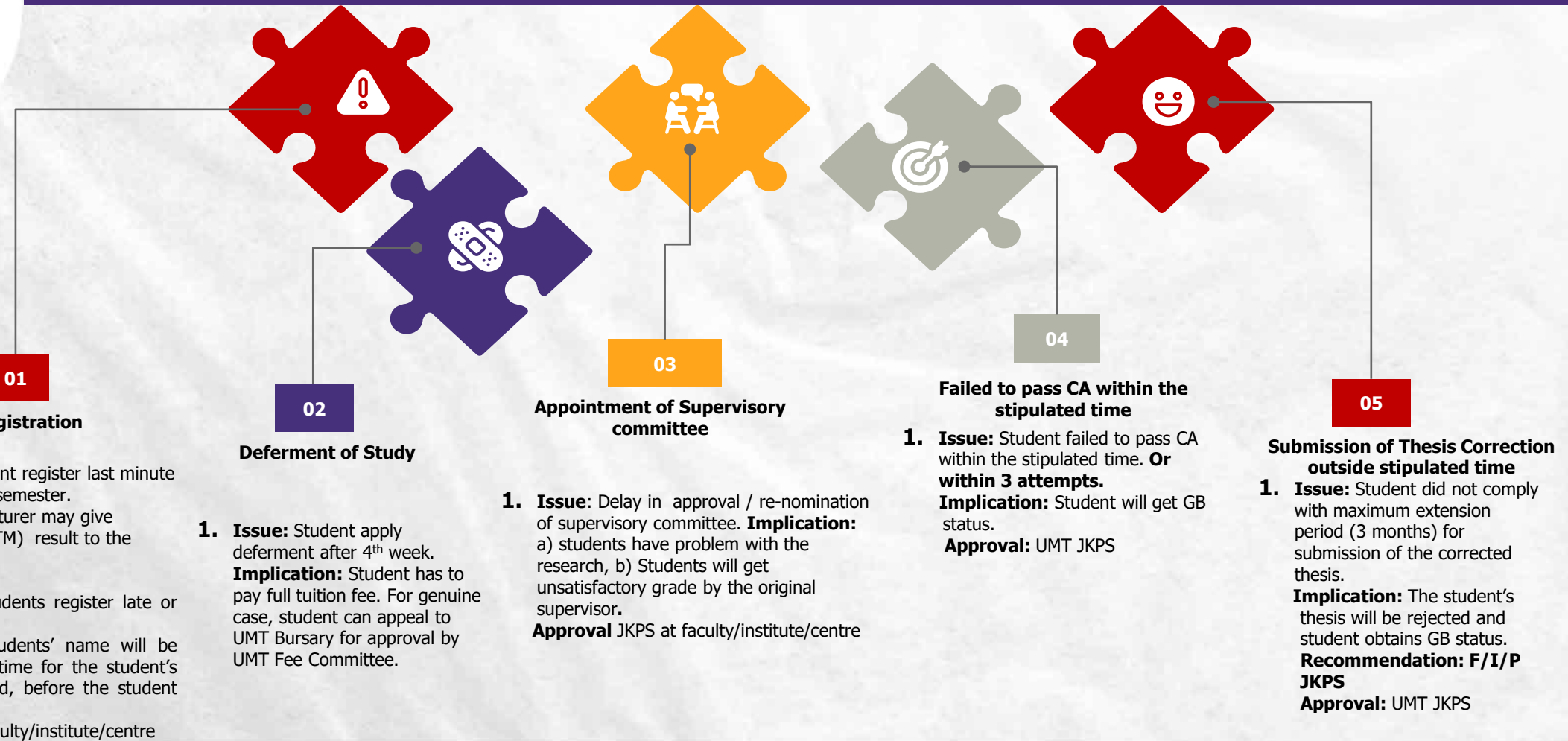
All students are covered by insurance (for permanent disability or death)
Medical facilities- University Medical Centre (PKU) government hospital/clinic, admission to government hospital ward (maximum RM2500/admission)



For international students - insurance and student welfare are under international Center



COMMON ISSUES FOR POSTGRADUATE STUDIES (BY RESEARCH)





INTERNATIONAL STUDENT RECRUITMENT INCENTIVE

WHAT ROLES NEED TO BE FILLED?

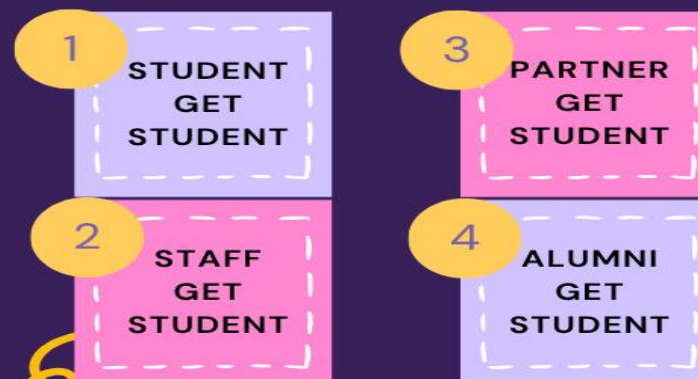
- Verify all information provided by prospective students
- Ensure students are free from legal, health, visa issues and other similar problems
- Submit only signed and completed applications to UMT

HOW TO CLAIM COMMISSION ?

- Claim Form can be requested from the International Centre

COMMISSION GUIDELINES:

- RM 500.00 commission for each new student successfully enrolled at UMT.
- No commission will be paid if the student withdraws or is terminated within 30 working days of registration.



IMPORTANT NOTES (INCENTIVE 1 & 2)

- Assist students with registration, accommodation and other academic matters.
- Lecturers are not eligible to take commissions from students under their supervision

**“BE PART OF THE
UNIVERSITY’S JOURNEY
FORWARD”**

**DON’T MISS YOUR GOLDEN
OPPORTUNITY AND CHANCE TO
BE REWARDED!**



	<p>UNIVERSITI MALAYSIA TERENGGANU INTERNATIONAL CENTRE 21030 KUALA TERENGGANU TERENGGANU, MALAYSIA TEL : 09-6684427 FAX : 09-6684325 EMAIL : ic@umt.edu.my</p>
---	--

LETTER OF ACCEPTANCE

I * ACCEPT / REJECT the offer as a * DEGREE / MASTER / DOCTOR OF PHILOSOPHY'S student at Universiti Malaysia Terengganu:

Name : _____

Passport No. : _____

Address : _____

Email : _____

Phone No. : _____

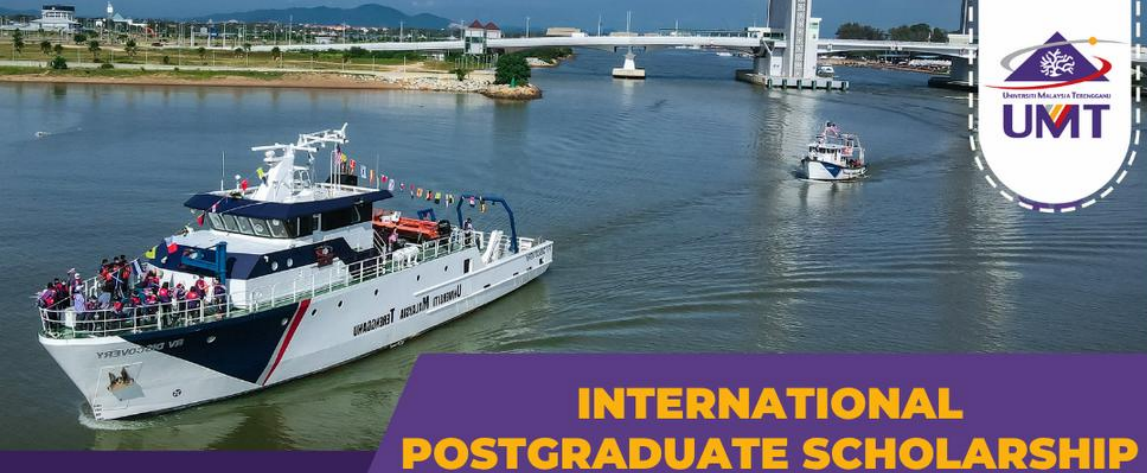
Place to Collect the Visa
(Embassy of Malaysia) : _____

Airport of Entry
(Malaysia) : _____

Agent's name/ recruiter's
name (if applicable) : _____

Signature : _____ Date: _____

(* cross which not applicable)



INTERNATIONAL POSTGRADUATE SCHOLARSHIP



NEW INTERNATIONAL **PhD** SCHOLARSHIP SCHEMES & ADMISSION APPLICATION PROCESS FEE WAIVER ON GSEA PORTAL (USD25)

Promotion period:
May - December
2025

Processing fee exemption for admission application in GSEA portal = USD25

November 2025

UMT POSTGRADUATE SCHOLARSHIP (UMTPS)

- Open to international PhD candidates who have received an offer letter
- Selection is based on academic qualification and the quality of research proposal
- Eligible for a first-semester tuition fee discount (RM2000 for Science category & RM1000 for Social Science category)



UMT GROUP SCHOLARSHIP (UMTGS)

- Open to group registration of international PhD students (by institution)
- Eligible for tuition fee discount (maximum of 8 semesters)

NO. OF STUDENTS	DISCOUNT (SCIENCE)	DISCOUNT (SOCIAL SCIENCE)
5 - 9	5% (USD 305 / RM1,372)	5% (USD 250 / RM1,125)
10 - 19	10% (USD 610 / RM2,745)	10% (USD 500 / RM2,250)
20 OR MORE	20% (USD 1220 / RM5,490)	20% (USD 1000 / RM4,500)

PROCESSING FEE EXEMPTION FOR ADMISSION APPLICATION
(APPLICABLE DURING EXHIBITION ONLY)

APPLY NOW



UMT POSTGRADUATE SCHOLARSHIP

- Open for application to international PhD candidates who **have received full offer letter**
- Discount/refund for 1st semester tuition fee (RM2000 science category; RM 1000 social science category)



OfficialUMT





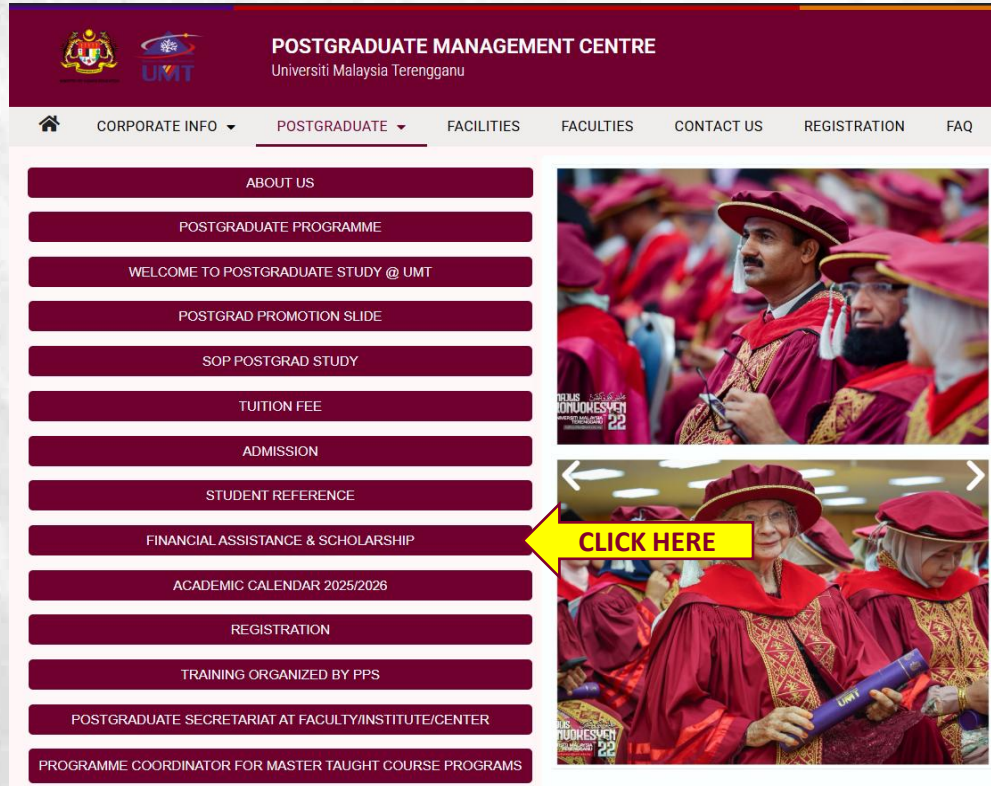
UMT GROUP SCHOLARSHIP (UMTGS)

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- Eligible for tuition fee discount (max 8 semesters)

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20 or more	20% (USD1220/RM5,490)	20% (USD1000/RM4,500)



HOW TO APPLY?



POSTGRADUATE MANAGEMENT CENTRE
Universiti Malaysia Terengganu

CORPORATE INFO | POSTGRADUATE | FACILITIES | FACULTIES | CONTACT US | REGISTRATION | FAQ

- ABOUT US
- POSTGRADUATE PROGRAMME
- WELCOME TO POSTGRADUATE STUDY @ UMT
- POSTGRAD PROMOTION SLIDE
- SOP POSTGRAD STUDY
- TUITION FEE
- ADMISSION
- STUDENT REFERENCE
- FINANCIAL ASSISTANCE & SCHOLARSHIP
- ACADEMIC CALENDAR 2025/2026
- REGISTRATION
- TRAINING ORGANIZED BY PPS
- POSTGRADUATE SECRETARIAT AT FACULTY/INSTITUTE/CENTER
- PROGRAMME COORDINATOR FOR MASTER TAUGHT COURSE PROGRAMS

CLICK HERE

1 Go to postgrad.umt.edu.my and click "FINANCIAL ASSISTANCE & SCHOLARSHIP"



INTERNATIONAL POSTGRADUATE SCHOLARSHIP

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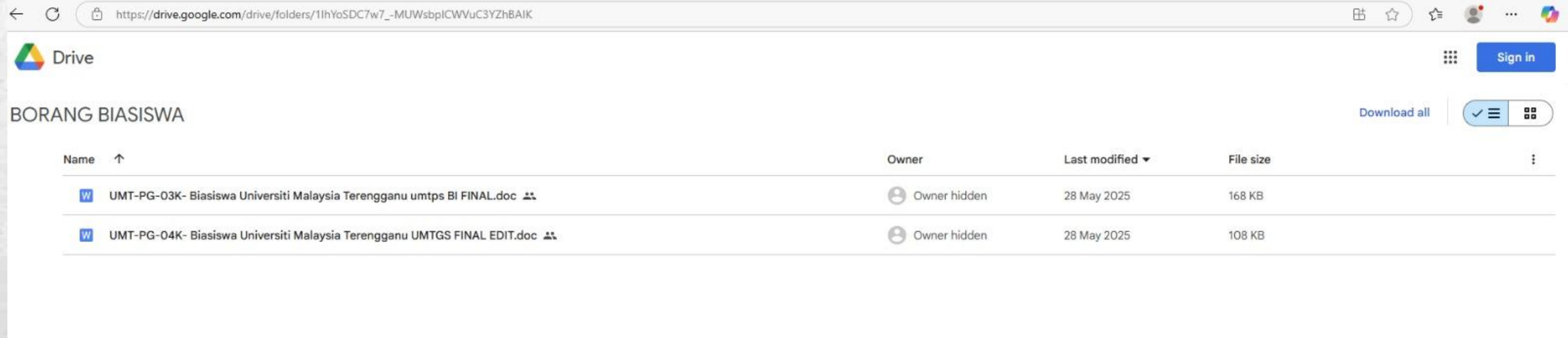
APPLY NOW

<https://gsea.umt.edu.my/>

gs.admission@umt.edu.my
POSTGRADUATE MANAGEMENT CENTRE

2 Click apply now and you will be redirected to **Scholarship Form**

HOW TO APPLY?



https://drive.google.com/drive/folders/1lhYoSDC7w7_-MUWsbplCWVuC3YZhBAIK

Drive Sign in

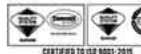
BORANG BIASISWA Download all

Name ↑	Owner	Last modified ▼	File size
UMT-PG-03K- Basiswa Universiti Malaysia Terengganu umtps BI FINAL.doc	Owner hidden	28 May 2025	168 KB
UMT-PG-04K- Basiswa Universiti Malaysia Terengganu UMTGS FINAL EDIT.doc	Owner hidden	28 May 2025	108 KB

3 The completed application form and the supporting document must be submitted to:

**Postgraduate Management Centre
Universiti Malaysia Terengganu
21030 Kuala Nerus, Terengganu
Phone No. : 09-6684393**

Email: gs.admission@umt.edu.my & aizan@umt.edu.my



- Learning Outcome module (Research structure)
 - Mapping of assessment to CLO, PLO, PEO
 - Rubrics will be used for all assessments
 - System will be developed and expected to complete by December 2025
 - Attainment of CLO and PLO for each student will be obtained from the system
- COPPA for Research structure programme
 - prepared by Penyelaras Siswazah Penyelidikan (18 main fields) for 2 levels – MSc and PhD



GENERAL FACILITIES @ UMT



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UMT MAPS



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UMT CAMPUS AND RESEARCH CENTER/STATION



Pulau Bidong Research Station



UMT campus



Setiu Wetland Research Station



Kenyir Lake Research Station



**Taman Penyelidikan Alam,
Bukit Kor campus**



**Chagar Hutang Research Station
and Turtle Conservation**

UMT FACILITIES



POSTGRADUATE ROOM



PPS COUNTER

Access to the PG room by face recognition; please register at PPS counter to get an access

UMT FACILITIES

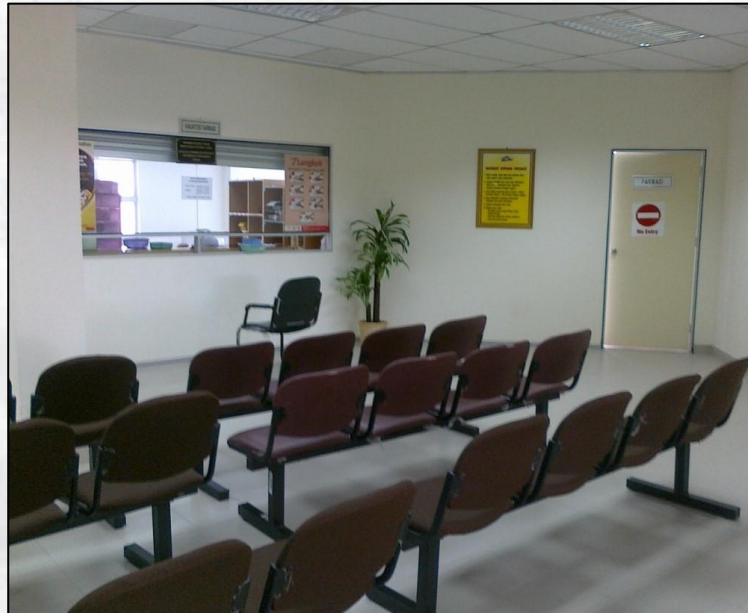


SULTAN MIZAN HALL



SULTANAH NUR ZAHIRAH LIBRARY

UMT FACILITIES



MEDICAL CENTER



MARMORIS HOUSE



UMT FACILITIES (SPORT COMPLEX)

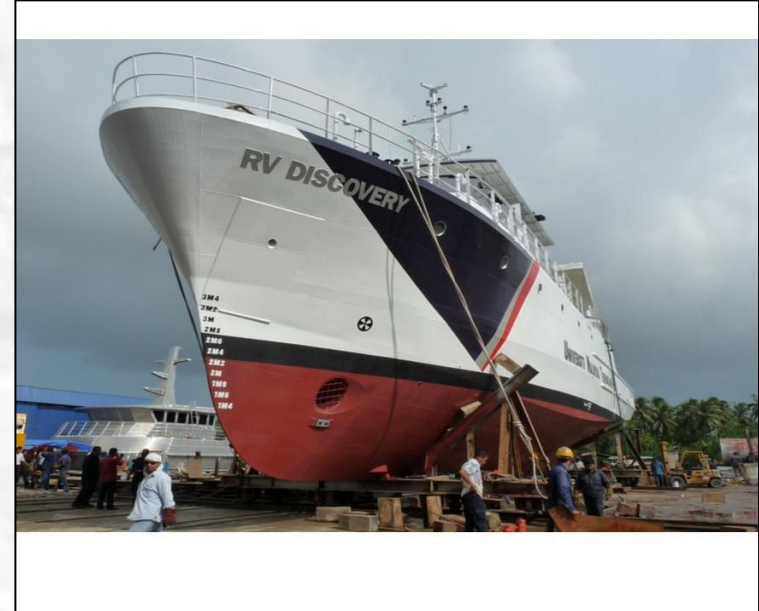


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UMT FACILITIES



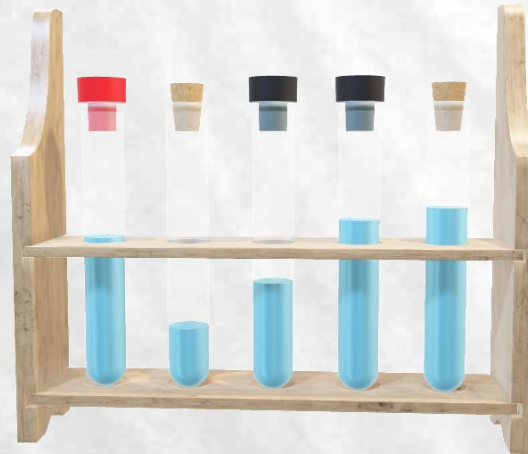
UMT BUS



RESEACRH VESSEL



FACILITIES @ CENTRAL LABORATORY, UMT



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November 2025

LABORATORY FACILITIES

PUSAT PERKHIDMATAN PENYELIDIKAN & LAPANGAN
LIST OF INSTRUMENTS



GC-FID

BRAND : GC-FID 2010, SHIMADZU

FUNCTION: Measuring concentration of organic compound. Used specifically for hydrocarbon & Fatty acid methyl ester.



ION CHROMATOGRAPHY

BRAND : IRI COMPACT ION CHROMATOGRAPHY PROFESSIONAL

FUNCTION: Application of cation & anion eluent for analyzing & identification of cation & anion species in liquid samples.



GCMS

BRAND : GCMS QP-2010 ULTRA, SHIMADZU

FUNCTION: Sample profiling based on library search for unknown sample or test of quantitative analysis of a very low concentration.



ANALYTICAL & SEMI PREP HPLC

BRAND : SHIMADZU, ANALYTICAL HPLC SHIMADZU PROMINENCE SEMI PREP SYSTEM

FUNCTION: To separate, identify & quantify components dissolved in a liquid solvent with a high analytical resolution. Fractions are for target components. Analyze: Pesticides, chemistry, environment & Food product.



SURFACE AREA & POROSITY ANALYZER

BRAND : MICROMERITICS / ASAP 2020

FUNCTION: Determination of surface areas & pore sizes. Analyze: catalysts & activated carbon.



THERMOGRAVIMETRIC ANALYZER

BRAND : METTLER TOLEDO TGA DSC 1

FUNCTION: To measure the change in physical & chemical properties of materials characterized through analysis of decomposition patterns.



TOTAL ORGANIC CARBON & NITROGEN ANALYZER

BRAND : TOC & DONOR 8000A, SHIMADZU

FUNCTION: Measurement of total carbon & nitrogen content in water, directly dissolved & suspended.



CHEMICAL DISCRETE ANALYZER

BRAND : SMART CHEM SMART CHEM200

FUNCTION: Water quality & nutrient testing analysis. Analyze: drinking water, waste water, environmental samples.



SCANNING ELECTRON MICROSCOPE

BRAND : JEOL JSM-6610LV

FUNCTION: Description & Analysis of:

- Material Structures
- Material Features
- Surface Defects
- Surface Contamination

 Damage Analysis:

- Material Defects
- Fracture Damage
- Corrosion Damage

www.pppl.umt.edu.my
Centre of Research and Field Service - CRAFS, UMT
09-668 3559

PUSAT PERKHIDMATAN PENYELIDIKAN & LAPANGAN
LIST OF INSTRUMENTS



PH METER

BRAND: METROHM

FUNCTION: Used to measure hydrogen-ion activity (acidity or alkalinity) in solution.



GLASS OVEN KUGELROHR

BRAND: BUCHI-B-585

FUNCTION: Used for distillation, sublimation, freeze-drying or drying of small samples.



DINO EYE

BRAND: AM4815ZT DINO-LITE EDGE

FUNCTION: To observe fresh sample direct from its original location & providing a clear image & the sample.



WATERBATH

BRAND: MEMMERT

FUNCTION: Designed to be reliable and compact, capable of incubating samples at a constant temperature from Ambient +5°C to 99°C.



ULTRASONIC BATH

BRAND: ELMA

FUNCTION: To agitate liquid samples. The agitation produces high forces on contaminants adhering to substrates like metals, plastics, glass, rubber. To break up cell.



GRINDER

BRAND: CUSTOM MADE

FUNCTION: Machine tools used for grinding hard samples to powder form.



WARING BLENDER

BRAND: LAB BLENDER

FUNCTION: Allows for mixing, stirring, blending, or homogenizing of laboratory samples.



WATER DISTILLER

BRAND: FAVORIT WC34L

FUNCTION: To produce distilled water.

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09-668 3559



COMPOUND MICROSCOPE

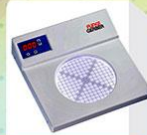
FUNCTION:
Used for viewing samples at high magnification, which is achieved by the combined effect of two sets of lenses: ocular and objective lenses. Synonym with microbial observation.

BRAND: OLYMPUS/ CX 22 - LED

DISSECTING MICROSCOPE

FUNCTION:
Designed for low magnification observation of a sample, typically using light reflected from the surface of an object rather than transmitted through it. Normally sample of macro (big size), use for dissection.

BRAND: CARL ZEISS



COLONY COUNTER

FUNCTION:
Used to estimate a liquid culture's density of microorganisms by counting individual colonies on an agar plate, slide, mini gel, or Petri dish.

BRAND: FUNKE GERBER

BACTI CINERATOR

FUNCTION:
Sterilizes inoculating loops, needles and culture tube mouths safely and conveniently, preventing infectious splatter and cross-contamination.

BRAND: BACTI CINERATOR IV



MICROBALANCE

FUNCTION:
An instrument capable of making precise measurements of weight of sample of relatively small mass: of the order of a million parts of a gram.

BRAND: A&D

ANALYTICAL BALANCE

FUNCTION:
To measure small mass from gram to milligram range.

BRAND: SARTORIUS AX224



HOT PLATE

FUNCTION:
Used to heat glassware or its contents and allowing the heated liquid to be stirred automatically.

BRAND: WISD - MSH 20D

HEATING MANTLE

FUNCTION:
Used to apply heat to containers, as an alternative to other forms of heated bath.

BRAND: MTOPS ALO728



ULTRALOW TEMPERATURE FREEZER (-80C)

BRAND: SANYO-PANASONIC /MDF-US5V (V.I.P) C/W CO2 BACKUP



LOW TEMPERATURE FREEZER (-20C)

BRAND: LIEBHERR, AUSTRALIA



REFRIGERATOR

BRAND: SHARP/ SJPT591MSL



GENERAL CHILLER

BRAND: JUSCOOL



ICE MAKER

BRAND: HOSHIZAKI



CHEST FREEZER

BRAND: ELBA/ EF8000



MILLI-Q WATER PURIFICATION SYSTEM

BRAND: MERCK MILIQ





LIGHT METER DATALOGGER

BRAND: LI-1400/LICOR

FUNCTION:
To measure the current output of LICOR light sensors, as well as voltage sensors and sensors with a pulsed output, such as a tipping bucket rain gauge.



SECCHI DISC

BRAND: SECCHI DISC

FUNCTION:
Used to measure water transparency or turbidity in bodies of water.



MULTI PARAMETER

BRAND: EUTECH / PC700

FUNCTION:
Used to measure pH, ORP, conductivity and temperature with a single meter.



YSI MULTI PARAMETER

BRAND: YSI PROFESSIONAL PLUS

FUNCTION:
Used to measure a variety of combinations for dissolved oxygen, conductivity, specific conductance, salinity, resistivity, TDS, pH, ORP, pH/ORP combination, ammonium, nitrate, chloride and temperature.



VAN DORN SAMPLER

BRAND: WILCO

FUNCTION:
Used for water quality research, monitoring water quality and water sampling.



NISKIN WATER SAMPLER

BRAND: KC DENMARK

FUNCTION:
Used for water quality research, monitoring water quality and water sampling.



PLANETARY BALL MILL

BRAND: PM 100 RETSCH

FUNCTION:
Utilized for applications requiring a high level of fineness. The mill's centrifugal forces result in high pulverization energy and thus reduce the time taken for grinding operation.



MICROWAVE DIGESTER

BRAND: MILESTONE/ETHOS ONE

FUNCTION:
Used to dissolve heavy metals in the presence of organic molecules prior to analysis by inductively coupled plasma, atomic absorption, or atomic.



TENSILE TESTING MACHINE

BRAND: TINIUS OLSEN

FUNCTION:
Used to test the tensile strength and compressive strength of materials.



MICROPLATE READER

BRAND: THERMO SCIENTIFIC

FUNCTION:
To measure absorbance in the 200-1000 nm wavelength range from appropriate 96- or 384-wellplates with and without lids and various types of cuvettes. Special function can read at least 5ml of sample.



AUTOClave

BRAND: HIRAYAMA

FUNCTION:
Used to sterilize substances that can withstand high temperature and/or high pressure steam include tools of glass, ceramic, metal or rubber, water, media.



ROTARY EVAPORATOR

BRAND: BUCHI

FUNCTION:
Used in chemical laboratories for the efficient and gentle removal of solvents from samples by evaporation.



UV-VIS SPECTROPHOTOMETER

BRAND: SHIMADZU/UV 1800

FUNCTION:
Used for the quantitative determination of different analyses, such as transition metal ions, highly conjugated organic compounds, and biological macromolecules. Can used for kinetic measurement.



HOMOGENIZER

BRAND: GLASCOL UK

FUNCTION:
Used for the homogenization of various types of sample such as tissue, plant, food, soil, and many others.



BIOSAFETY CABINET

BRAND: ESCO/AC2-4E8

FUNCTION:
Provides protection to the user, the experimental material and the environment. Use in plant cell culture, microbiology etc.



LAMINAR FLOW

BRAND: ESCO/AHC-01

FUNCTION:
Is a carefully enclosed bench designed to prevent contamination of semiconductor wafers, biological samples, or any particle sensitive materials. Normally used in media preparation, plant cell culture etc.



LAB DRYER

BRAND: PROTECH/FOD1000

FUNCTION:
Ideal for drying glasswares.



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LIST OF INSTRUMENTS



INCUBATOR

BRAND: THERMO/HERATHERM IGS 750

FUNCTION:

Heratherm incubators are laboratory devices for preparing and cultivating cell and tissue cultures.



CO₂ INCUBATOR

BRAND: ESCO/ CCL-170B-8

FUNCTION:

Used to culture cells to provide it with the optimum temperature, moisture (sterile environment) and to maintain optimum pH.



INCUCELL INCUBATOR

BRAND: MMM/MC000724

FUNCTION:

Suitable for safe treatment of microbiological cultures. The INCUCELL line produces no noise and provides a very soft air flow within the chamber. Circle stage of microb growth.



REFRIGERATED INCUBATOR

BRAND: NAMYFT90E

FUNCTION:

Used for incubation of microorganism cultures, preservation of samples, determination of enzymatic activities and all use. Requiring required and constant temperatures.



OVEN

BRAND: MEMMERT

FUNCTION:

Drying, burning-in, ageing, vulcanising, curing, burn-in testing, conditioning, heated storage.



HIGH TEMPERATURE OVEN

BRAND: CARBOLITE LHT5/120/301

FUNCTION:

Suitable for removing organic contamination from glass and metal components, curing, heat shrinkage and testing of electronics materials. Temperature can reach 500C.



FURNACE

BRAND: CARBOLITE / ELF23B/301

FUNCTION:

To provide heat for a process or can serve as reactor which provides heats of reaction. Temperature can reach 1200C.



MICROWAVE

BRAND: PANASONIC

FUNCTION:

Used for general processing to heating laboratory samples, preparing solutions, drying and heating samples or products. Dissolve agarose solution.



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LIST OF INSTRUMENTS



REFRIGERATED CENTRIFUGE

BRAND: HITACHI/CR-22N

FUNCTION:

A machine with a rapidly rotating container that applies centrifugal force to its contents, typically to separate fluids of different densities or liquids from solids, up to 1L Max RPM: 1L - 9000rpm 50ml - 15000rpm.



REFRIGERATED MICROCENTRIFUGE

BRAND: MIKROFUGE, BECKMAN COULTER BENCH TOP

FUNCTION:

Nucleic acid and protein preparation, pelleting extractions, purifications, concentrations, phase separations & receptor binding, rapid sedimentation of protein precipitates, particulates & cell debris. For 1.5ml microcentrifuge.



MINI CENTRIFUGE

BRAND: GUSTO

FUNCTION:

Ideal for protocols calling for fast spins with a higher RCF requirement. Ideal for PCR®, microfilter cell separation, clinical & diagnostic applications, & HPLC protocols. Fix microcentrifuge 1.5ml.



UV TRANSLUMINATOR

BRAND: ENDURO

FUNCTION:

To view DNA/ RNA that has been separated by electrophoresis. Designed for rugged use and durability with exceptional performance.



VORTEX MIXER

BRAND: VELP SCIENTIFIC ZX3

FUNCTION:

To mix liquid in small vials, suspend cells and mix reagent of an assay.



STACKABLE SHAKER

BRAND: THERMO SCIENTIFIC/MAXQ8000

FUNCTION:

Used for a variety of biological cell growth. Applications include microbiology, bacteriology and cell, plant cell and tissue cultures.



UV VIEWER CABINET

BRAND: CC81 CABINET WITH ENF 280C

FUNCTION:

To view and take photographic images (film or digital) of electrophoretically separated nucleic acids.



ORBITAL SHAKER

BRAND: STUART/SSL1+SSL1/10

FUNCTION:

A flexible shaker that will mix samples in tubes, vials, and microplates by shaking the sample. With orbital rotation/shake function.



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CRYOSTAT

BRAND: LEICA/CM1950

FUNCTION:
Used to preserve frozen tissue samples while a microtome, an extremely sharp cutting instrument mounted inside cryostats, slices the tissue into pieces thin enough to be observed under a microscope. Specially can use raw sample without involving tissue processor.



SKIN ANALYZER

BRAND: CORTEC TECH/DERMALAB COMBO

FUNCTION:
A complete and powerful multiparameter skin analysis system operated by a probe connected to main unit. This unit can be freely configured with parameters: ultrasound, TEWL, elasticity, hydration, sebum & skin colour.



GEL DOC

BRAND: BIO-RAD/170-8195

FUNCTION:
Used in molecular biology laboratories for the imaging and documentation of nucleic acid and protein suspended within polyacrylamide or agarose gels.



MICROMANIPULATOR

BRAND: EPPENDORF/OLYMPUS

FUNCTION:
• Used for embryology, GMO, fishery transfer sample in micro ML unit.
• Observation, capture image/video
• Fluorescence mode
• Scaling function for image capture



FREEZE DRYER

BRAND: LABCONCO/FREEZON 18L

FUNCTION:
Freeze drying is the removal of ice or other frozen solvents from a material through the process of sublimation and the removal of bound water molecules through the process of desorption.



FREEZE DRYER

BRAND: VIRTIS/ADV PLUS CABINET FREEZE DRYER

FUNCTION:
Freeze drying is the removal of ice or other frozen solvents from a material through the process of sublimation and the removal of bound water molecules through the process of desorption.



FLUORESCENCE SPECTROMETER

BRAND: PERKIN ELMERS/LS55

FUNCTION:
Used for fluorescence, phosphorescence, bioluminescence, chemiluminescence
Normally for bioscience & environmental application.



FORCE TENSIOMETER

BRAND: BIOLIN SCIENTIFIC/SIGMA 701

FUNCTION:
To determine surface tension, interfacial tension, critical micelle concentration, dynamic contact angle, surface free energy, owter wettability, cleanliness, sedimentation & density. Used for control, development & modification of liquid & solid surface.



MICROTOME

BRAND: LEICA/RM225

FUNCTION:
Used to cut extremely thin slices of material, known as sections. Used in microscopy, allowing for the preparation of samples for observation under transmitted light or electron radiation. Mainly use in histology field.



EMBEDDING MODULE

BRAND: THERMO SCIENTIFIC

FUNCTION:
The process in which the tissues or the specimens are enclosed in a mass of the embedding medium (paraffin wax) using a mould before using microtome.



SDS PAGE

BRAND: BIO-RAD

FUNCTION:
An electrophoresis method that allows protein separation by molecular weight in an electric field.

DENSITOMETER

BRAND: BIO-RAD

FUNCTION:
Transmissive and reflective imaging using red green and blue CCD technology to scan chromogenic samples at the optimal detection wavelength.



ELECTROPHORESIS SET

BRAND: MINIPLUS SUB10/SERVA

FUNCTION:
Gel electrophoresis is a method for separation & analysis of DNA and RNA & their fragments, based on their size and charge.



PCR MACHINE

BRAND: VERIT96 WELL/0.2ML

FUNCTION:
To amplify segments of dna via pcr, restriction enzyme digestion & rapid diagnostic.



2D IEF

BRAND: BIO-RAD

FUNCTION:
Designed for isoelectric focusing (IEF) protein in immobilized ph gradient strips for 2D electrophoresis.



VACUUM CENTRIFUGAL CONCENTRATOR

BRAND: MIVAC DUO/GENEVAC

FUNCTION:
Range of centrifugal concentrators are capable of removing water & organic solvent from variety of sample form by means of vaporization process.