

# Welcome New Students!

Semester 2, 2025/2026

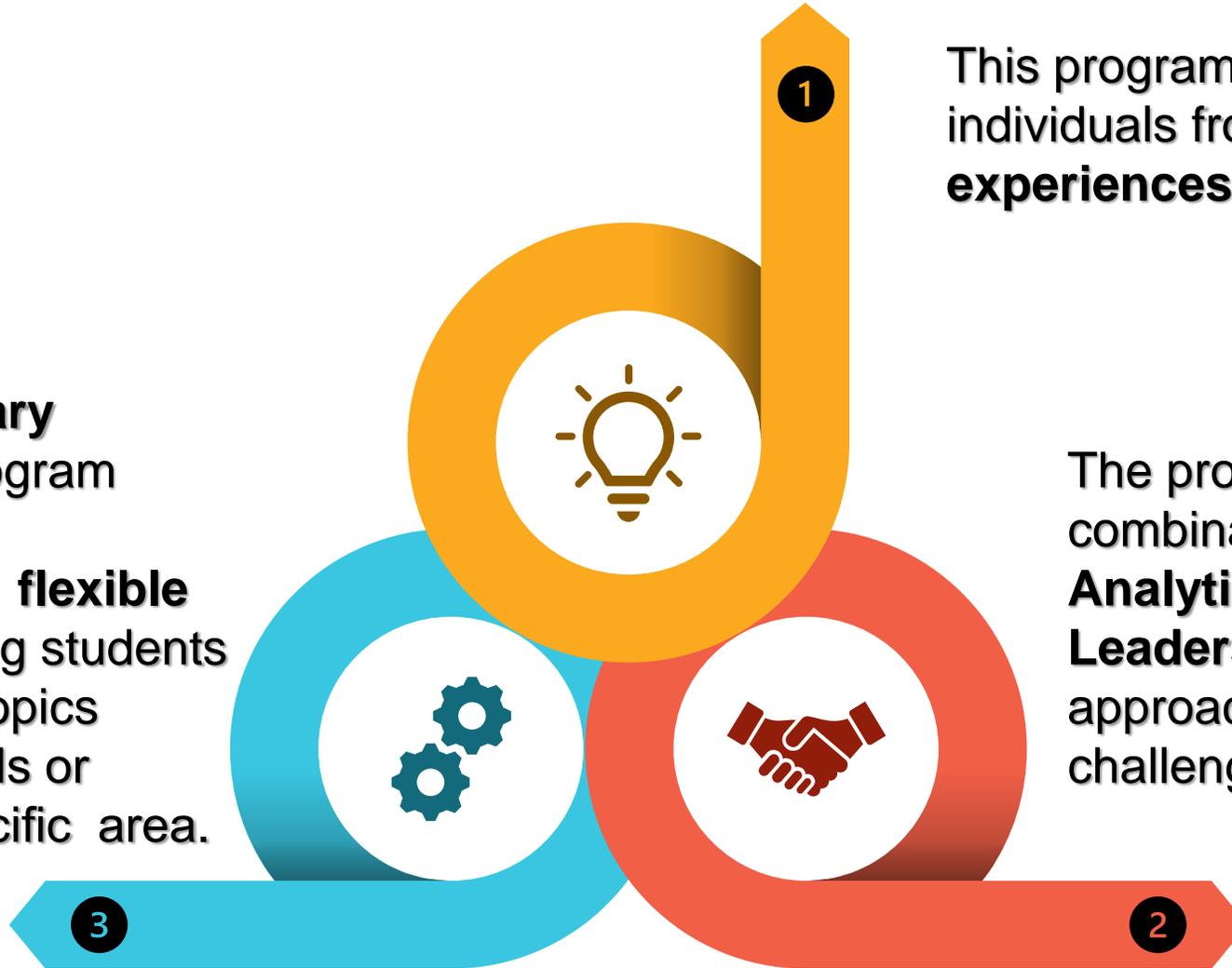
# Master of Advanced Studies (MAS)

Dr Song Sze Looi  
Programme Coordinator

*Home of the Bright, Land of the Brave*  
*Di Sini Bermulanya Pintar, Tanah Tumpahnya Berani*

# INTRODUCTION

This **interdisciplinary** Master's degree program offers **stackable credentials** and a **flexible curriculum**, allowing students to explore various topics across different fields or **specialize** in a specific area.



This programme is designed for individuals from **diverse experiences and backgrounds**.

The program's direction – combination of **Integrated Analytics** and **Sustainable Leadership**, reflects a holistic approach to addressing complex challenges comprehensively.

# WHY MAS?

1

Explore current high-demand areas such as Environmental, Social and Governance (ESG), Project Management, and Organisational Management, Culture and Leadership.

2

Enhance your expertise by developing essential skills in Computational Thinking and Design Thinking, Data Analytics in Decision Making

3

Customize your education in various fields of interest, including Environment & Infrastructure, Technology & Innovation, Policy & Governance, and Health & Wellbeing.

4

Gain real-world practical skills through a Capstone Project

## Potential Careers



Senior  
Administrator

Project Manager



Operations /  
Department Manager

# PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- **PEO1:** Graduates who are able to articulate advanced knowledge and have knowledge to serve as versatile and innovative experts
- **PEO2:** Graduates who establish themselves as experts through lifelong learning with practical experience and contribute to community and organizations
- **PEO3:** Graduates who are able to lead and/or give expert advice in an ethical and professional manner

# MASTER OF ADVANCED STUDIES (MAS)

- Study mode: **Coursework**
- Method and Duration:

Total credit hour: **42 hours**

Core Courses	Elective Courses
21 credit hours	12 credit hours
Capstone Project	
9 credit hours	

Method	Minimum Duration	Maximum Duration
Full-time	1 Year (2 semester + 1 special semester)	4 Year (8 semester)
Part-time	2 Year (4 semester)	6 Year (12 semester)

# CORE COURSES

Course Code	Course Title	Credit Hours
HMX7001	Research Methodology	3
HQC7001	Data Analytics in Decision Making	4
HQC7002	Organisational Management, Culture and Leadership	3
HQC7003	Project Management	4
HQC7004	Environmental, Social and Governance	3
HQC7005	Computational Thinking and Design Thinking	4
HQC7006	Capstone Project	9

# ELECTIVE COURSES – 4 CLUSTERS

## Environment & Infrastructure

01

BQD7002 Green and Sustainable Technology I  
BQD7012 Advanced Building Conservation  
BQC7010 Sustainable and Environmental Management  
SOA7014 Sustainable Urban Planning and Management  
*Other Related Courses*

## Technology & Innovation

02

WOA7019 Augmented Reality  
WQD7006 Machine Learning for Data Science  
WQE7004 Information Assurance  
SQE7023 Innovation Strategy and Entrepreneurship  
*Other Related Courses*

# ELECTIVE COURSES – 4 CLUSTERS

## Policy & Governance

03

ZQA7029 Introduction to Public Policy  
ZQA7022 Sustainable Development Policy  
ZQA7020 Law, Governance and Public Policy  
ZQA7018 Public Leadership and Management  
*Other Related Courses*

## Health & Wellbeing

04

PQA7001 Counseling Theories  
PQA7002 Career Development Theories  
MQB7041 Occupational Health  
MQE7017 Communication Skills and Workplace-Based Learning  
*Other Related Courses*

### NOTES:

- 1) For elective courses, students must complete at least **3 courses** from the same cluster.
- 2) Course offered, subjected to the availability of lecturer of the specific course.

# STUDY PLAN: FULL-TIME

Year	Component	Semester I			Component	Semester II		
		Code	Course	Credit		Code	Course	Credit
1	Core Course	HMX7001	Research Methodology	3	Core Course	HQC7005	Computational Thinking and Design Thinking	4
	Core Course	HQC7001	Data Analytics in Decision Making	4	Core Course	HQC7006	Capstone Project	9
	Core Course	HQC7003	Project Management	4	Elective Course		Choose any course from one of the clusters.	3
	Elective Course		Choose any course from one of the clusters.	3	Elective Course		Choose any course from one of the clusters.	3
	Elective Course		Choose any course from one of the clusters.	3				
<b>Total Credit</b>				17				19
		Semester Khas						
1	Core Course	HQC7002	Organisational Management, Culture and Leadership	3				
	Core Course	HQC7004	Environmental, Social and Governance	3				
<b>Total Credit</b>				6				
<b>Total Credit (42 credit hour)</b>				<b>23</b>				<b>19</b>

# TIMETABLE SEM II 2025/2026

## CORE COURSES

NO	COURSE NAME/ COURSE CODE	CREDIT HOUR	DAY/ TIME
1	COMPUTATIONAL THINKING AND DESIGN THINKING (HQC7005)	4	WEDNESDAY 6.00 PM – 9.00 PM
2	CAPSTONE (HQC7006)	9	-

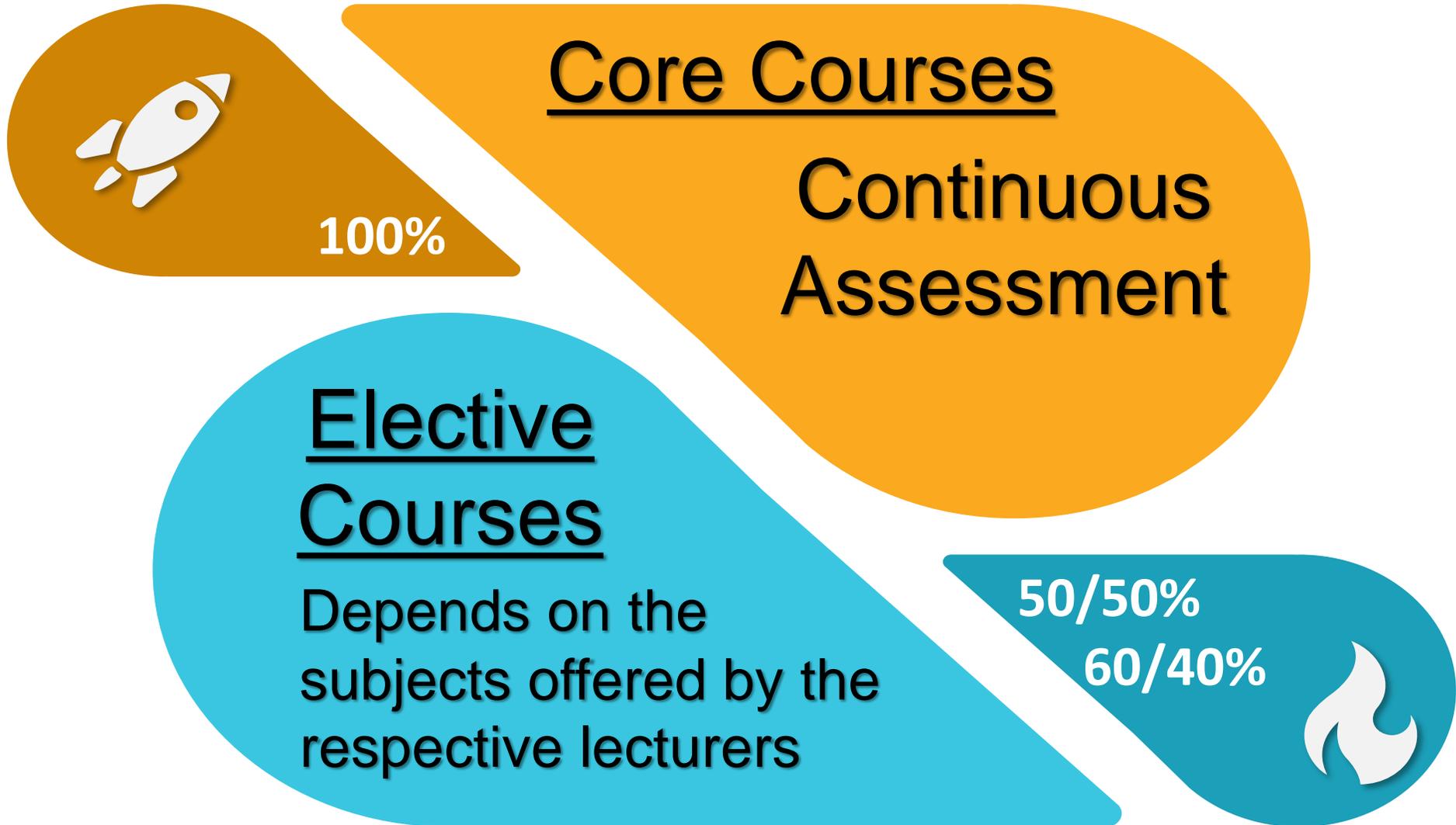
# TIMETABLE SEM II 2025/2026

## ELECTIVE COURSES

NO	COURSE NAME/ COURSE CODE	CREDIT HOUR	DAY/ TIME
<b>CLUSTER TECHNOLOGY &amp; INNOVATION</b>			
1	Augmented Reality (WOA7019)	3	TUESDAY 6 – 9 pm
2	Machine Learning for Data Science (WQD7006)	3	MONDAY 6 – 9 pm
3	Information Assurance (WQE7004)	3	TUESDAY 6 – 9 pm
4	Innovation Strategy and Entrepreneurship (SQE7023)	3	THURSDAY 2 – 5 pm (Occ2), 6 – 9 pm (Occ1)
<b>CLUSTER POLICY &amp; GOVERNANCE</b>			
1	Introduction to Public Policy (ZQA7029)	3	TUESDAY 6 – 9 pm
2	Sustainable Development Policy (ZQA7022)	3	THURSDAY 6 – 9 pm
3	Law, Governance and Public Policy (ZQA7020)	3	MONDAY 6 – 9 pm

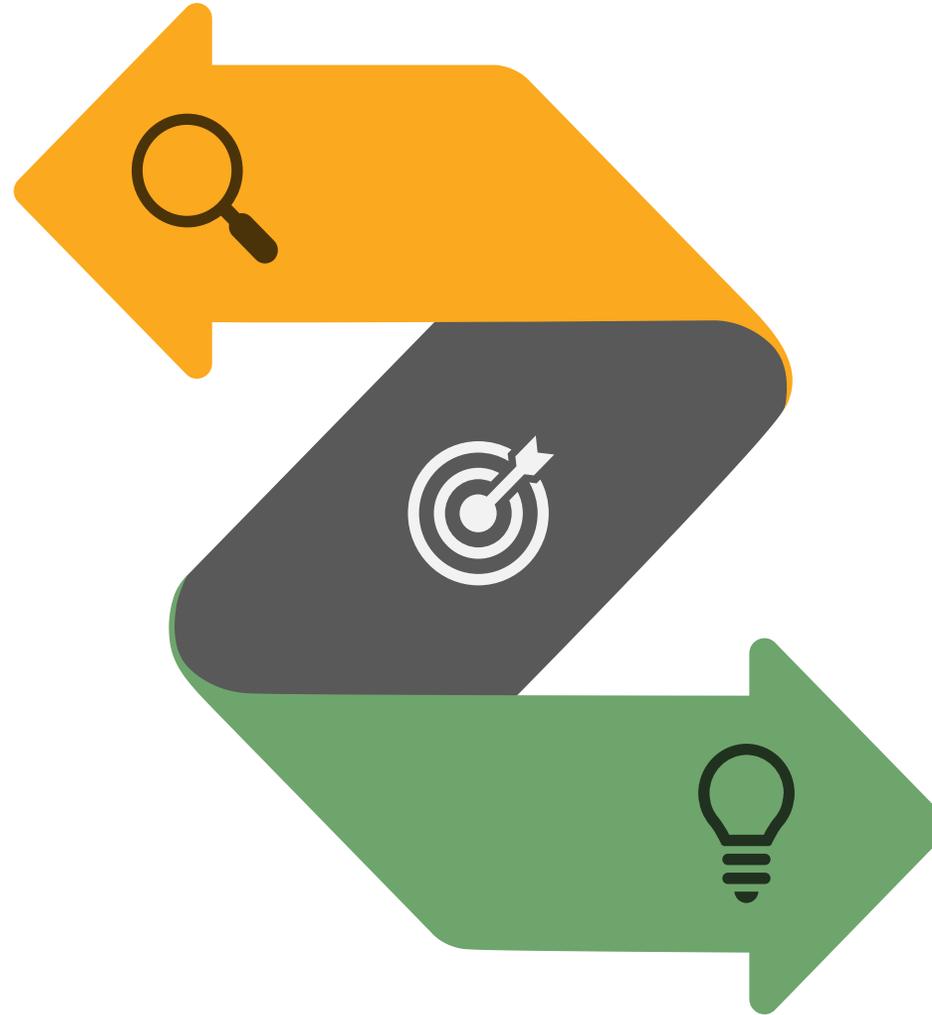
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# ASSESSMENT METHOD



# SCORING

Candidates must pass all core courses and 4 elective courses and a minimum grade point 3.0 (Grade B) with a grade point average (GPA) of at least 3.0



Evaluation and scoring used for this program is based on the structural evaluation and scoring system adopted for semester at the Universiti Malaya

# SCORING SYSTEM at the UNIVERSITI MALAYA

GRADE	SCORES	GRADE POINT	PURPOSE
A	80-100	4.0	Brilliant
A-	75-79	3.7	Brilliant
B +	70-74	3.3	Pass
B	65-69	3.0	Pass
B-	60-64	2.7	Failed
C +	55-59	2.3	Failed
C	50-54	2.0	Failed
C-	45-49	1.7	Failed
D +	40-44	1.5	Failed
D	35-39	1.0	Failed
F	0-34	0.0	Failed
U			Not satisfactory
R			Registered for audit
UW			Unofficial withdrawal
W			Official withdrawal
P			Progress
S			Satisfy
K			Notional
I			Unfinished

# ACADEMIC ADVISOR

Academic advisors are appointed from among the lecturers to guide the students in the planning of the students' academic programme of study. The academic advisors are responsible for:

1. Helping the students choose courses and the number of credits the students will take before the commencement of the semester.
2. Providing guidance to the students in overcoming problems related to learning, if any, based on the students' academic performance.
3. Students should meet with the academic advisors at least once in a semester.



5. All meetings between the academic advisors and the students must be recorded.
4. Students who are underachieved or under probation are compulsory to meet the academic advisors more than once.

# CAPSTONE PROJECT FOR MAS

Research Project **9 credit hours**.



The **first two weeks** of each semester is for the candidates to submit the form: *Application of Appointment of Supervisor and Title of Research Project*.

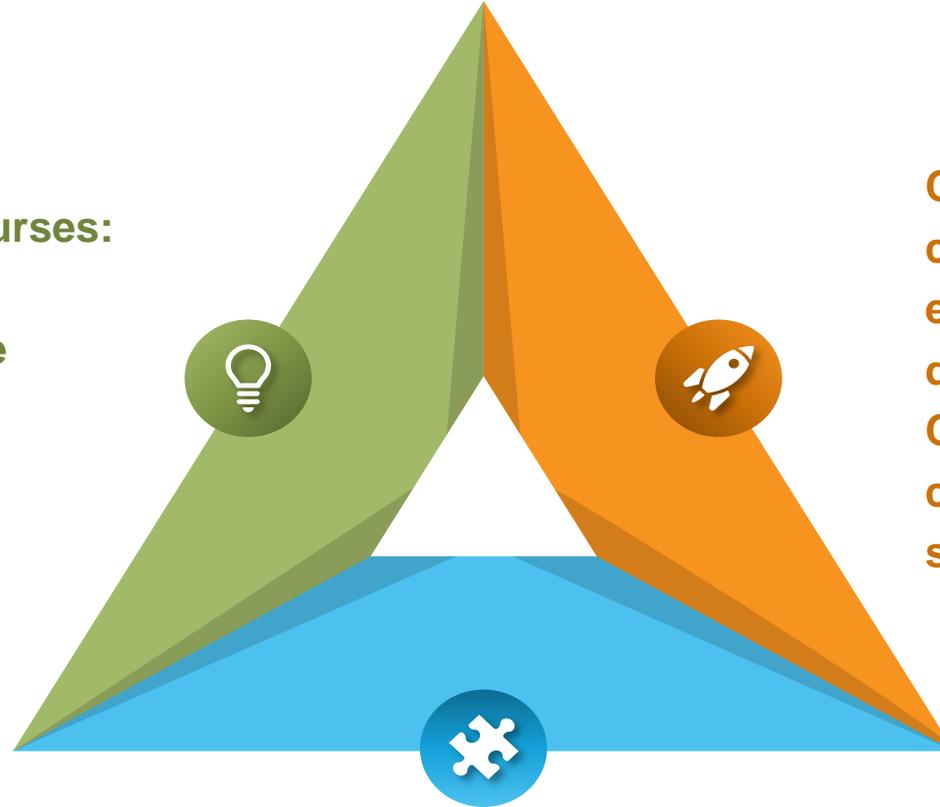
The IAS Postgraduate office will then email these titles to the eligible candidates. They can then select the titles before the beginning of the semester.

The IAS Higher Degree Committee will have a meeting to decide on the examiners for each of the students. At least **ONE** of the examiners **MUST** be a senior academic staff (related experience of more than 10 years).

# CAPSTONE PROJECT FOR MAS

The research project titles should be relevant to the Cluster of Elective Courses:

- ✓ Environment and Infrastructure
- ✓ Technology and Innovation
- ✓ Policy and Governance
- ✓ Health and Wellbeing



Candidates are not allowed to change supervisors and examiners, once it has been decided by the IAS Higher Degree Committee. The JKIT committee can decide otherwise under special circumstances.

Candidates can also come up with their own research project titles but they should comply with the above conditions.

# CAPSTONE PROJECT FOR MAS

- IAS > Student Affairs (Others) > Application for Appointment of Supervisor



## APPLICATION FOR APPOINTMENT OF SUPERVISOR AND CONFIRMATION OF RESEARCH PROJECT TITLE FOR MASTER PROGRAM (MIXED MODE / COURSE WORK)

### Guidelines to fill the form.

#### SECTION A (TO BE COMPLETED BY STUDENT):

- Students must complete this section before submitting to the supervisors
- Students are responsible for submitting the completed form to the supervisor before it can be processed by the Academic Division IAS. Incomplete forms will not be processed.
- This form must be submitted to the Academic Division IAS within 2 weeks from the date of registration each semester.

SECTION A : (To be completed by student)	
Name of Student	:
Matric No	:
Semester / Session	:
Email (siswamail)	:
Tel No	:
PNG (GPA ) (Latest)	:
PNGK (CGPA)	:
Tentative Title	:
Research Field	:
Synopsis (250 – 300 words)	:

# THANK YOU

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