Welcome New Students!

Semester 2, 2024/2025
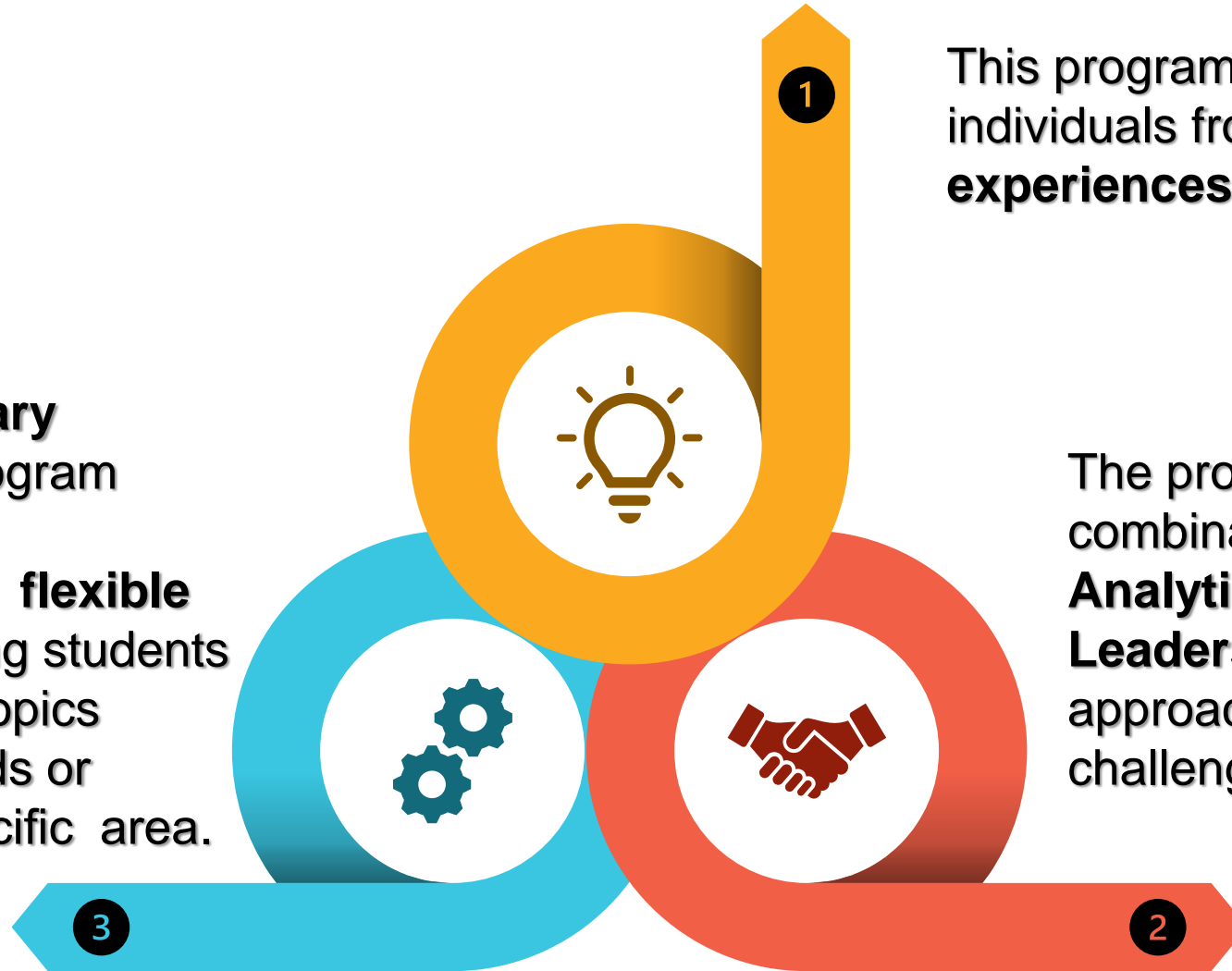
Master of Advanced Studies (MAS)

Dr Song Sze Looi

Programme Coordinator

INTRODUCTION

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

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.

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

3

BENEFITS

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

5 Earn qualifications by transferring credits from online courses, microcredentials, and Massive Open Online Courses (MOOCs).

3

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**
- Start from: **Semester 2, Session 2024/2025** (March 2025)
- Method and Duration:

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)

Total credit hour: **42 hours**

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

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

UNIVERSITI MALAYA

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

AA027006 Public Administrative Behaviour
AA027007 Public Personnel Administration
AA027008 Global Politics
AA027012 Social Policy and Development
Other Related Courses
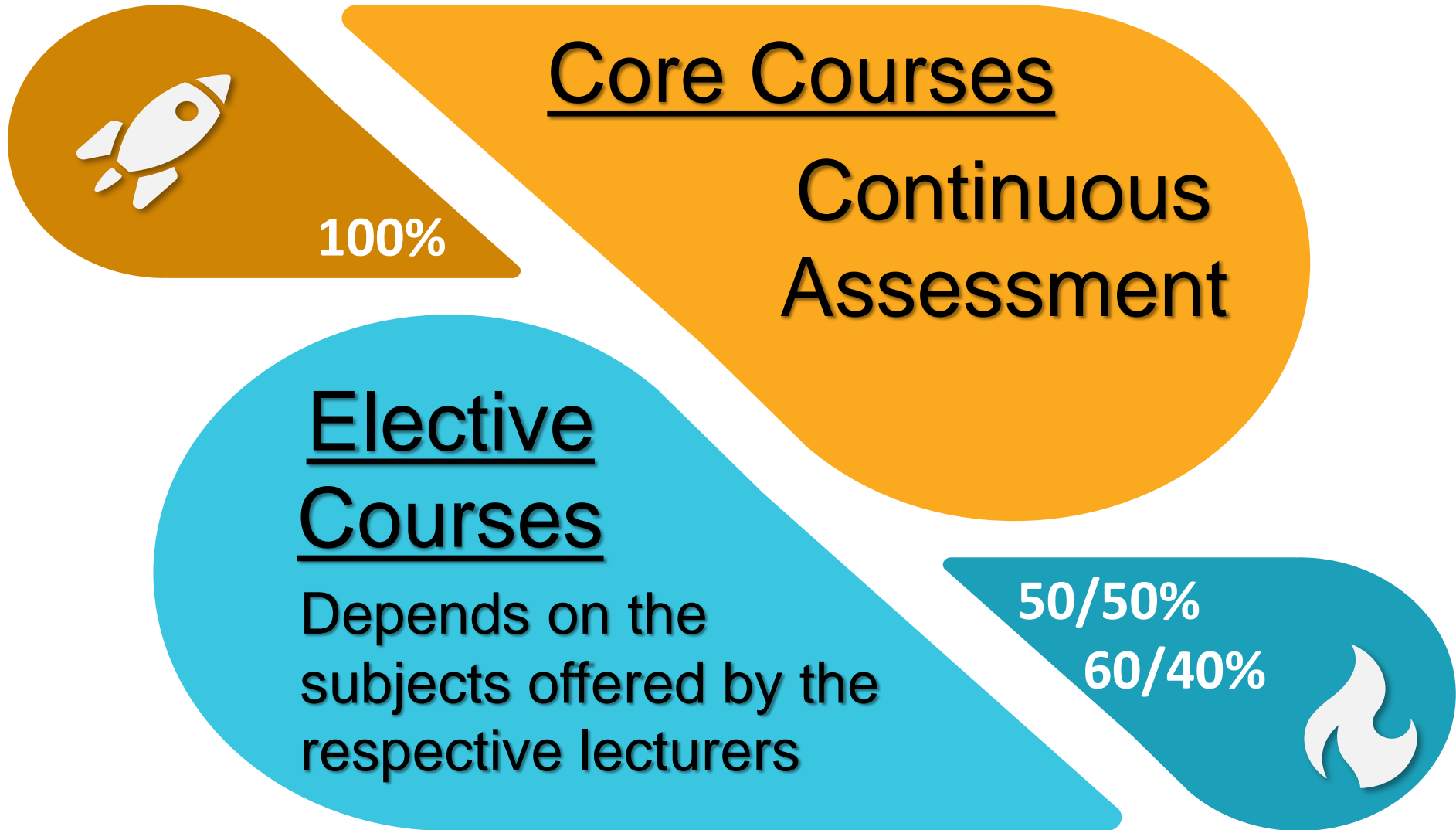
Health & Wellbeing

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.

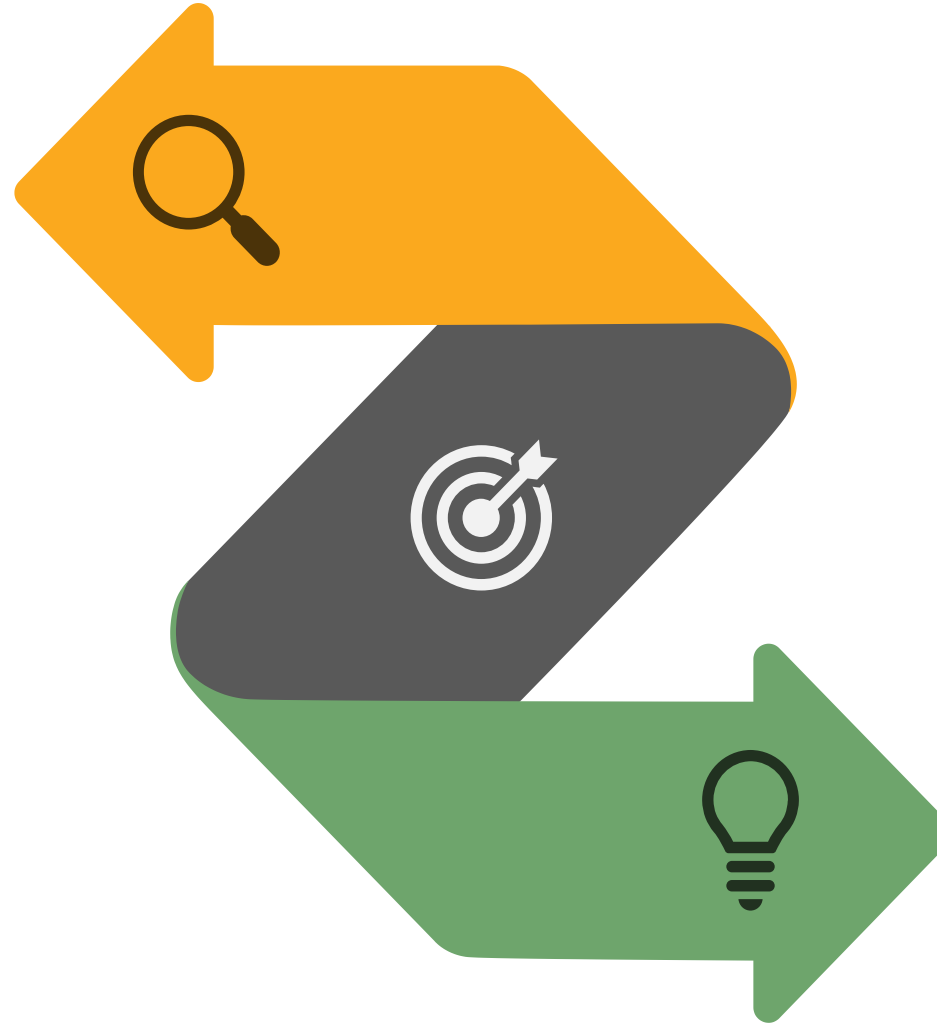2) Course offered, subjected to the availability of lecturer of the specific course.

ASSESSMENT METHOD

100%

Core Courses

Continuous Assessment

Elective Courses

Depends on the subjects offered by the respective lecturers

50/50%
60/40%

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

UNIVERSITI MALAYA

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.

01   05   02   04   03

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.

UNIVERSITI MALAYA

CAPSTONE PROJECT FOR MAS

Research Project **9 credit hours**.

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.

1 **2**

3 **4**

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 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

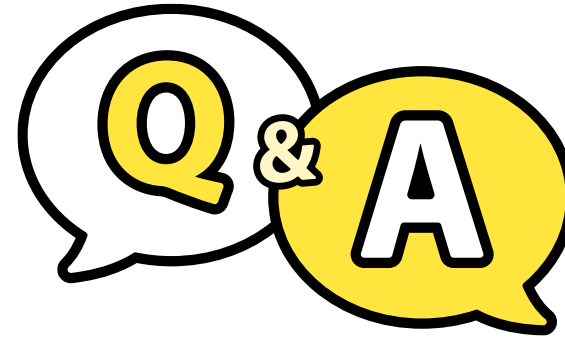The research project titles should be relevant to the Cluster of Elective Courses:

- ✓ 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 JIT 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.

16

UNIVERSITI MALAYA

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

Thank you!

Q & A

✉ ias.um@um.edu.my

📍 Level 2, Block D, Advanced Studies Complex, UM

🌐 https://ias.um.edu.my/