



UNIVERSITI MALAYA IDEAS FESTIVAL (iFEST 2026)

UNDERGRADUATE FINAL YEAR PROJECT PRESENTATION (UG FYP)



PRESENTER TOOLKIT

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1 Introduction

The Undergraduate Final Year Project (UG FYP) is a platform for undergraduate students to showcase their research, innovation, and academic achievements. As part of UM iFEST 2026, UG FYP provides students with the opportunity to present their research findings and project outcomes to a wider academic, industry, and community audience.

UG FYP is primarily intended for students enrolled in Final Year Project (FYP) courses, particularly those undertaking their Final Year Project Part 2 (FYP 2). However, students from programmes that do not offer a formal FYP component, or those who have completed a significant research, innovation, design, or development project, are also encouraged to participate and showcase their work.

Through this competition, students will have the opportunity to:

- Present their research findings and innovative solutions.
- Demonstrate critical thinking, problem-solving, and research skills.
- Communicate research outcomes effectively through oral and poster presentations.
- Highlight the potential economic, social, and environmental impacts of their projects.
- Engage with academics, industry experts, and fellow students from diverse disciplines.

All presenters will compete as individual presenters. The showcase aims to celebrate excellence in undergraduate research while fostering interdisciplinary collaboration and innovation in addressing real-world challenges. Projects are grouped into three competition categories:

1. Social Sciences (SS)
2. Science and Technology (ST)
3. Health Sciences (HS)

The default categories are shown in Table 1.1.

Table 1.1 Default Category by PTj

Default Category	PTj
Social Sciences (SS)	Academy of Islamic Studies (API)
	Academy of Malay Language (APM)
	Faculty of Built Environment (FAB)
	Faculty of Language and Linguistic (FBL)
	Faculty of Education (EDU)
	Faculty of Business and Economics (FPe)
	Faculty of Arts and Social Sciences (FSSS)
	Faculty of Creative Arts (FSK)
	Faculty of Law (LAW)
Science & Technology (ST)	Faculty of Computer Science and Information Technology (FSKTM)
	Faculty of Engineering (ENG)
	Faculty of Science (FOS)
Health Sciences	Faculty of Sports and Exercise Science (FSSE)
	Faculty of Pharmacy (FOP)
	Faculty of Medicine (FOM)
	Faculty of Dentistry (FOD)
	Faculty of Nursing (FON)

To encourage research that addresses global challenges and supports sustainable development, all projects presented under UG FYP 2026 are aligned with the United Nations Sustainable Development Goals (SDGs). Presenters will present their work under one of ten interdisciplinary sub-themes that reflect current and emerging areas of research, innovation, and societal impact.

The 10 UG FYP 2026 sub-themes are:

1. Energy Transition, Climate Action and Sustainability (ES)
2. Food Security, Agriculture and Sustainable Systems (FA)
3. Advanced Materials, Nanotechnology and Quantum Science (MQ)
4. Semiconductors, Microelectronics and Future Computing (SM)
5. Artificial Intelligence, Digital Technologies and Robotics (AI)
6. Space Science, Advanced Engineering and Emerging Frontiers (SE)
7. Health, Medical Innovation and Population Wellbeing (HM)
8. Critical Minerals, Resource Security and Strategic Technologies (MR)
9. Economy, Governance, Law and Geopolitics in a Changing World (EG)
10. Society, Culture, Identity and Inclusive Development (SI)

2 Competition Submission Requirements

All presenters are required to submit the mandatory competition materials listed in **Table 2.1**. Presenters are advised to ensure that all files are complete, correctly named according to the prescribed file naming convention, and submitted before the stipulated deadline.

The submitted **full paper** may be considered for publication in the conference proceedings or other designated publication outlets, subject to the authors' consent and the outcome of the editorial review process. Please note that submission of a full paper does not guarantee publication, as all manuscripts will undergo the necessary review and quality assessment procedures.

Table 2.1 Submission Requirements

Submission	Requirements	File Format	Maximum File Size
Extended Abstract	Not more than 2 pages	Microsoft Word (.docx)	1 MB
Full Paper	8–10 pages	Microsoft Word (.docx)	4 MB
Poster	A1 Size	PNG	10 MB

Important Notes:

- Ensure all submitted documents follow the official templates provided by the organiser.
- File names must follow the prescribed naming convention issued by the secretariat.
- Late submissions may not be accepted unless otherwise approved by the organiser.
- Presenters are encouraged to verify the readability and completeness of all files before submission.

2.1 Language of Submission

Presenters may prepare and submit their projects in the language of their choice. However, to facilitate evaluation by a multidisciplinary panel of judges, an English translation of the project title and abstract is mandatory for all submissions prepared in languages other than English.

The English translation shall be placed immediately after the original title and abstract in the submitted document. This requirement applies to all competition materials, including the Extended Abstract, Full Paper, and Poster, where applicable.

Example of project title in language other than English or Malay

私のプロジェクト MY PROJECT

O

私のプロジェクト

X

2.2 Submission Templates

To ensure consistency across all submissions, presenters are required to use the official templates provided by the UM iFEST 2026 Secretariat for the Extended Abstract and Full Paper submissions.

2.2.1 Poster Template

Download Link: [\[Poster Template\]](#)

While presenters are encouraged to customise the design and visual appearance of their posters, the following information must remain clearly displayed at the top section of the poster:

- Universiti Malaya (UM) Logo
- Project Title
- Presenter Name
- Matric Number
- Department and Faculty/Academy
- Paper ID
- Academic Session

2.2.2 Extended Abstract

Download Link: [\[Extended Abstract Template\]](#)

Presenters must prepare their Extended Abstract using the official template provided by the Secretariat.

2.2.3 Full Paper Template

Download Link: [\[Full Paper Template\]](#)

Presenters intending to submit a Full Paper must use the official template provided. The Full Paper should follow the prescribed formatting guidelines and submission requirements.

Important Notes

- Ensure all submissions adhere to the prescribed format and template requirements.
- Failure to comply with the required format may affect the evaluation process.
- Presenters are advised to review all templates carefully before preparing their submissions.
- Only the latest version of the templates available through the official UM iFEST 2026 platform should be used.

3 Awards and Recognition

UG FYP 2026 celebrates outstanding undergraduate research through a range of awards and recognition opportunities. Presenters will have the chance to compete for cash prizes, scholarships, special awards, and research excellence recognitions.

3.1 Overall Awards

The **Top 10 presenters from each category** will be shortlisted to compete in the **3-Minute Pitching Competition (Final Round)** to determine the overall winners.

The following cash prizes will be awarded in each category:

Awards	Cash Prize
First Place	RM3,500
Second Place	RM3,000
Third Place	RM2,500

Categories:

- Social Sciences (SS)
- Science and Technology (ST)
- Health Sciences (HS)

The **Top 3 Winners from each category** will also be offered a scholarship to pursue a Master's degree at Universiti Malaya, subject to the following conditions:

- Achieve a final **CGPA of 3.50 or above** upon graduation.
- Fulfil all scholarship requirements set by the University.
- Scholarships are non-transferable and cannot be reassigned to other presenters.

Presenters who do not meet the CGPA requirement will still receive their cash prizes but will not be eligible for the scholarship award.

3-Minutes Pitching Guidelines



UNIVERSITI
MALAYA

UGFYP
Undergraduate Final Year Project

UG FYP 2026

3 - MINUTES PITCHING COMPETITION

All projects will first be evaluated under their respective category



SK

HEALTH SCIENCE



ST

SCIENCE &
TECHNOLOGY



SS

SOCIAL SCIENCE

TOP 10 FINALISTS

The Top 10 projects from each category will be selected as finalists and invited to compete in the **UG FYP 2026 3-Minute Pitching Competition**.



All finalists will be notified via email.

Please ensure your university email account remains active and is checked regularly.



WINNERS PER CATEGORY

For each category, three (3) winners will be selected:



CHAMPION



1ST RUNNER UP



2ND RUNNER UP

The winners will be determined based on their performance during the 3-Minute Pitching Competition.

FINAL PITCHING SESSION

SK

HEALTH SCIENCE

9 JUNE 2026

5:00 PM – 6:00 PM

DEWAN TUNKU
CANSELOR (DTC)

ST

SCIENCE & TECHNOLOGY

10 JUNE 2026

4:00 PM – 6:00 PM

DEWAN TUNKU
CANSELOR (DTC)

SS

SOCIAL SCIENCE

10 JUNE 2026

4:00 PM – 6:00 PM

DEWAN TUNKU
CANSELOR (DTC)

MARK WEIGHTAGE



90%

JUDGES' EVALUATION



10%

AUDIENCE VOTE

Unleashing Ideas. Igniting Change

3.2 Best Presentation Awards

To recognise excellence across the competition themes, **one Best Presentation Award** will be presented for each of the **10 sub-themes**.

Each winner will receive:

- **Cash Prize: RM50**
- **E-Certificate**

3.3 Popular Choice Awards

A total of **121 Popular Choice Awards** will be presented across all categories.

These awards are determined through public voting and recognise projects that successfully engage and inspire the audience.

3.4 Research Excellence Recognition

All presenters will receive a Certificate of Participation. In addition, presenters will be recognised based on their overall evaluation scores through the following award classifications:

Classification	Criteria
Platinum	Awarded to all Finalists selected for the 3-Minute Pitching Competition
Gold	Score of 90 % and above
Silver	Score of 85 - 89 %
Bronze	Score of 80 – 84 %

These recognitions celebrate the quality, impact, and excellence of undergraduate research showcased at UM iFEST 2026.

3.5 Issuance Certificates

All registered presenters who successfully fulfil the presentation requirements will receive a Certificate of Participation.

Certificates will be issued in digital format and are tentatively scheduled for release within 2–4 weeks after UM iFEST 2026 through the official event platform.

Presenters are advised to ensure that all personal and affiliation details provided during registration are accurate and complete. Certificates will be generated based on the information submitted and verified during registration. No amendments or reissuance requests will be entertained once the certificates have been generated.

4 Judges Process

UG FYP projects will be evaluated by a panel of qualified judges nominated by Faculties, Academies, and Centres (PTj). The judging panel primarily comprises industry professionals from private and government sectors, as well as academic experts from other higher education institutions. All judges undergo a screening and selection process to ensure they possess the appropriate expertise and experience required to evaluate undergraduate research projects fairly and professionally. To maintain impartiality, Universiti Malaya academic staff will generally not serve as judges for UG FYP, except under special circumstances approved by the Secretariat.

4.1 Confidentiality and Intellectual Property

The confidentiality of presenters' research work and intellectual property is of utmost importance. All appointed judges are required to sign a Non-Disclosure Agreement (NDA) and adhere to strict confidentiality requirements throughout the evaluation process. Presenters can therefore present their work with confidence, knowing that their research ideas and findings will be treated professionally and responsibly.

4.2 Evaluation Process

Each project will be assessed using the official UG FYP evaluation rubric.

During the judging session:

- Presenters will be given 10 minutes to present their project.
- Judges will not interrupt the presentation.
- A 5-minute Question and Answer (Q&A) session will follow the presentation.
- Judges may ask questions related to the research objectives, methodology, findings, impact, and overall contribution of the project.

Presenters are encouraged to prepare thoroughly and be ready to explain and defend their research findings during the Q&A session.

5 Evaluation

All projects will be evaluated based on a comprehensive assessment rubric designed to measure the quality, impact, and effectiveness of the research and presentation.

5.1 UG FYP Marks Breakdown

The marks for each mandatory item are listed below:

Item	Weightage (%)
Poster Presentation	75
Poster	10
Extended Abstract	10
Full Paper	5

The evaluation criteria include:

- Content and Research Quality
- Flow and Organisation
- Poster Visualisation and Design
- Clarity of Delivery
- Presentation Skills
- Alignment with the SDGs
- Alignment with the Selected Sub-theme

Each criterion will be assessed using a **ten-point scale**, where:

Score	Description
0-2	Poor
3-4	Fair
5-6	Good
7-8	Very Good
9-10	Excellent

Presenters are encouraged to familiarise themselves with the detailed assessment rubric provided in the Appendix to better understand the evaluation expectations.

Evaluation Rubrics for Poster Presentation

No.	Criteria	Weight (%)	Excellent (9-10)	Good (7-8)	Satisfactory (5-6)	Weak (3-4)	Poor (0-2)	Score (0-10)	Weighted Score (%)
1	Content	10	Presentation demonstrates strong mastery of the research with accurate, relevant, and comprehensive content.	Content is clear and mostly complete.	Content is understandable but lacks depth.	Weak explanation or limited understanding.	Content is inaccurate or incomplete.		
2	Flow and Organization	10	Presentation is highly organized with smooth transitions and logical progression.	Generally organized and easy to follow.	Acceptable organization with minor inconsistencies.	Poor flow and difficult transitions.	Disorganized presentation.		
3	Poster Visualization and Design	10	Poster is visually engaging, professional, and effectively supports the presentation of the research.	Good poster visuals with minor issues.	Acceptable poster design but somewhat cluttered.	Weak visuals or poor poster layout.	Poster is distracting or difficult to read.		
4	Clarity of Delivery	10	Presenter communicates ideas clearly with excellent articulation and confidence.	Mostly clear and understandable.	Acceptable delivery with some unclear explanations.	Difficult to follow at times.	Poor communication clarity.		
5	Presentation Skills	10	Excellent eye contact, confidence, professionalism, engagement, and time management.	Good presentation skills overall.	Moderate presentation skills.	Weak confidence or engagement.	Poor presentation skills.		
6	Alignment with SDG	10	Strong and clearly justified alignment with relevant Sustainable Development Goals.	Good SDG alignment.	Moderate SDG alignment.	Weak SDG alignment.	No SDG alignment shown.		
7	Alignment with Subtheme	10	Presentation strongly reflects and integrates the competition subtheme.	Good subtheme alignment.	Moderate subtheme alignment.	Weak subtheme alignment.	No clear subtheme alignment.		

5.2 Selection of Finalists

The highest-scoring projects from each category will be shortlisted for the 3-Minute Pitching Competition (Final Round).

In the event of a tie or where more than ten projects achieve equivalent top scores, an *Arbitration Panel* may be convened to determine the final list of shortlisted presenters. The Arbitration Panel will comprise senior academics and subject matter experts appointed by the Competition Committee and approved by the Secretariat. The decision of the Arbitration Panel shall be final.

6 Presenters

6.1 Registration and Check-In

All presenters are required to register upon arrival at the event venue. Registration is mandatory and serves as official attendance verification for participation in UG FYP 2026 and the issuance of certificates. Presenters must present their pre-registered QR code at the Registration Counter for verification and check-in.

Before completing the registration process, please ensure that the following information is accurate:

- Presenter Name
- Supervisor(s) Name
- Faculty / PTj
- Programme of Study
- Project / Paper ID
- Research Category (SS, ST, or HS)
- Presentation Category
- Panel Number
- Venue Allocation
- Presentation Session

Any discrepancies should be reported immediately to the Registration Counter staff for verification and correction before proceeding to the presentation venue.

Information regarding registration counter locations, venue maps, and event logistics will be provided through the official UM iFEST 2026 communication channels and supplementary materials.

7 Registration Guidelines

Presenters must register when they first arrive at the event venue. Registration is crucial to be eligible to receive their Certificate of Participation. Locations of registration counters may be found in supplementary materials published by the iFEST secretariat.

Please ensure the following details are correct upon verifying your pre-registered QR-code:

- Paper ID
- Presenter Name
- Matric Number
- Research Title
- Faculty / PTj
- Subtheme

Presenter Guidelines



UG FYP 2026 POSTER PRESENTER GUIDE

This guide serves as an important overview of the flow for poster presenters to prepare and ensure a smooth experience during the conference.



START: REGISTRATION & REFRESHMENTS

- Presenters will be pre-registered with a special QR-code that needs to be scanned at **Registration Counter** outside Dewan Tunku Canselor (DTC).
- Presentation slots will be verified and presenters will be provided with lanyard and refreshments.
- Late presenters that have not checked-in **will not be entertained**.
- **Registration time for morning and afternoon session: 7:30 AM - 8:30 AM**



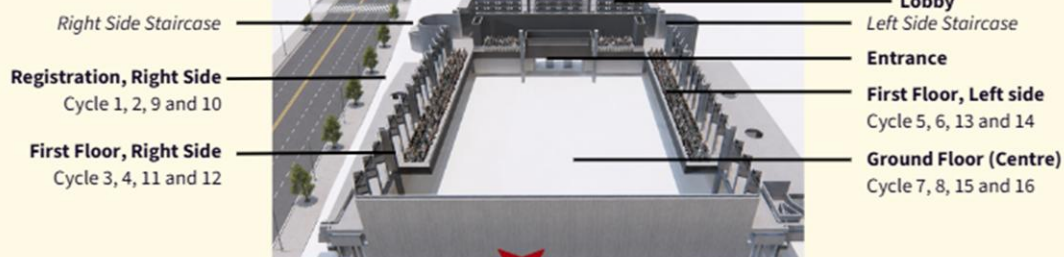
PREPARATION: CYCLE AND PANEL NUMBER

- **Confirm** your cycle and assigned panel number with your paper ID and location at one of our LCD kiosks.
- Two evaluation session is conducted:
 - **Morning:** 9:30 AM - 1:30 PM
 - **Afternoon:** 2:30 PM - 4:00 PM



STANDBY: WAITING AREA AND CYCLE CALL-OUTS

- Presenters who arrive earlier than their assigned presentation cycle may spend their time at other UM iFEST event.
- **However**, presenters are required to be seated at assigned locations as shown below, **30 minutes** before assigned cycle.
- Emcee will call out the start of the cycle **5 minutes** before it begins, for presenters to move to respective panels.
- Alternatively, afternoon session presenters may wait at the Marquee Tent or visit other UM iFEST event while morning session is ongoing and vice versa.



PRESENT: ENGAGE AND Q&A

- Presenters are required to be at assigned panel **minimum 2 minutes** before the start of assigned cycle.
- Panels with no presenter at the start of the cycle will be considered **Did Not Attend (DNA)** and will not be re-evaluated.
- Presenter must inform UG FYP members on floor, should there are **no judges present during presentation** or **any technical issues** arose.
- Each session will be held for **15 minutes**:

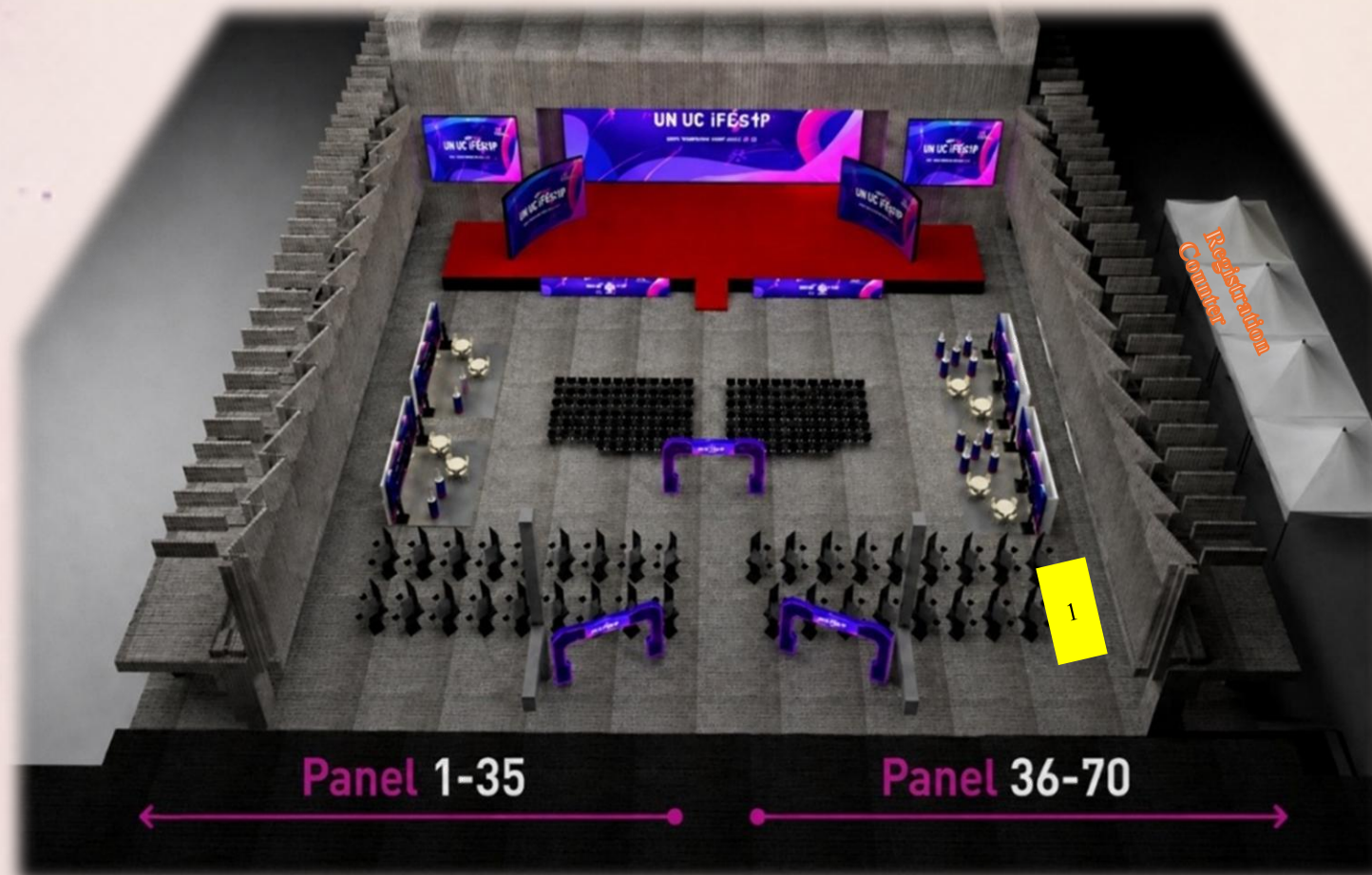


Presentation
10 minutes



Question & Answer
5 minutes

LCD Panel Layout in DTC



Label: 1. Enquiry Counter

7.1 Dress Code

Students shall adhere to UM Dress Code as shown in Figure 7.1 failing which student are not permitted to participate in iFEST.



Figure 7.1 Dress Code for Presenters

8 Frequently Asked Questions (FAQs)

1. What time should I arrive?

Arrive no later than 8:30 a.m. to check-in your pre-registered QR at the registration counter.

2. What time should I be on standby in DTC for my session?

At least 30 minutes before your scheduled session.

3. What should I bring on the presentation day?

- Pre-registered QR code
- Student ID
- Digital poster file

4. What if my QR code does not work?

Contact the Technical Support Team immediately.

5. Can I leave after presenting?

Please remain available until your judging session is completed.

6. Where can I check my panel allocation?

Official UM iFEST communication channels.

9 Presenter Checklist

Before leaving home:

- ✓ Pre-registered QR code
- ✓ Student ID
- ✓ Digital poster
- ✓ Abstract Link
- ✓ Presentation materials
- ✓ Phone charger
- ✓ Power bank
- ✓ Professional attire
- ✓ Water bottle
- ✓ Positive mindset
- ✓ Confidence and enthusiasm

Should you require assistance before or during the event, please approach the appropriate help desk based on the nature of your enquiry.

For assistance regarding the following issues, kindly reach out to the respective PICs.

Issues	PIC
○ Registration Issues ○ Schedule Verification ○ QR Codes	Registration Counter
○ Abstract Access ○ Poster Access ○ Digital Submission ○ System Access ○ Any related matter before / during presentation	Enquiry Counter

For further updates, please subscribe to [UG FYP 2026 Telegram Channel](https://t.me/umifest2026) or visit <https://umifest.um.edu.my/index>.



First Published 1st June 2026

Competitions Committee - UG FYP

UM iFEST 2026

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Universiti Malaya was originally founded in 1905 which was commissioned as a Malaysian public university under the University of Malaya Act 1961 (Act 682) and is located in Lembah Pantai 50603 Kuala Lumpur.