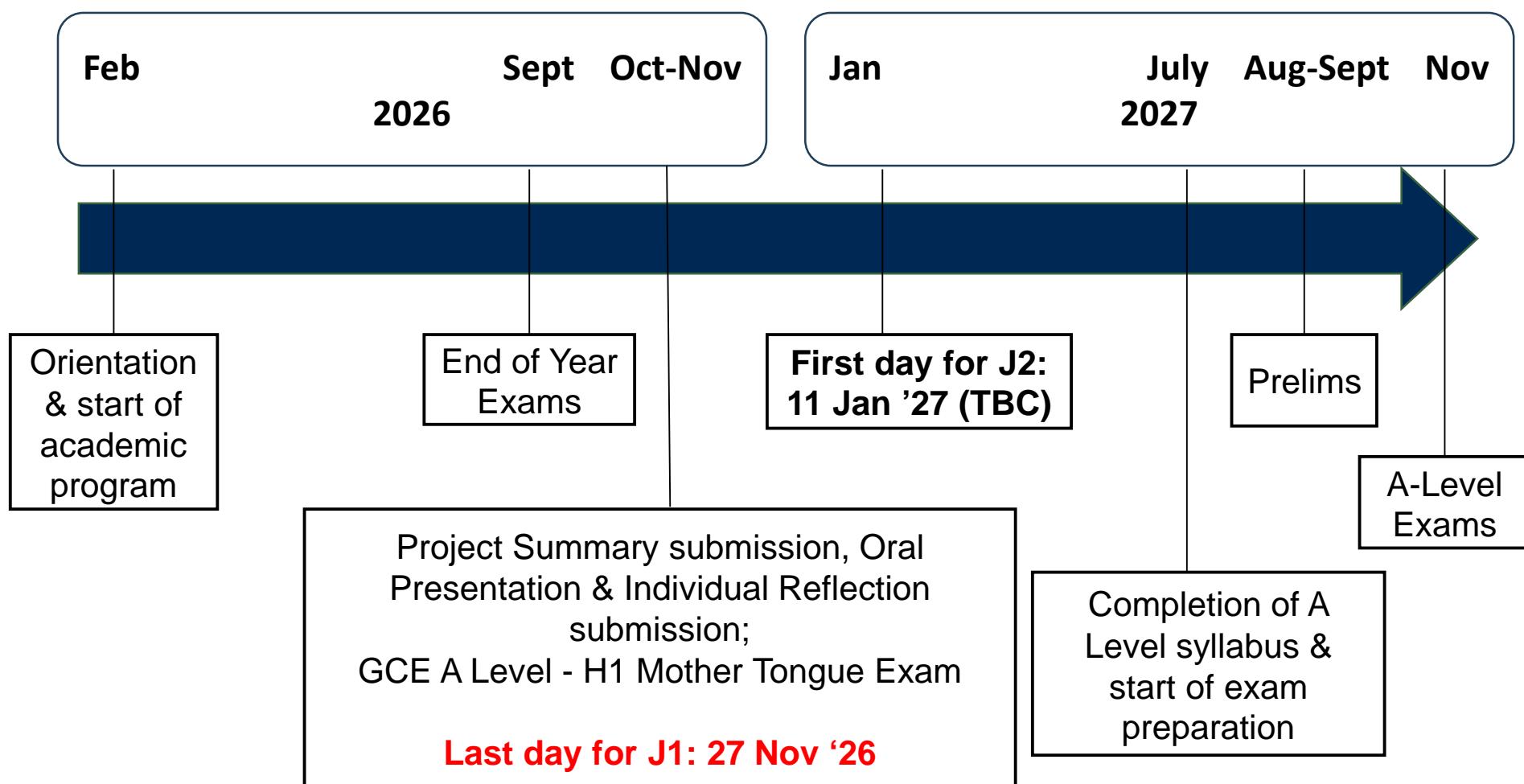


2026 JC Curriculum & JPJC Subject Combinations

Ms Goh Hwee Kwan
Subject Head/ Biology

While I live, I learn Plus Ultra

Academic Timeline





The JC Curriculum Framework

HUMANITIES & THE ARTS

Art,
China Studies in English,
Chinese / Malay
Language & Literature,
English Literature,
Economics,
Geography,
History,
Translation

LANGUAGES

Mother Tongue Languages,
Foreign Languages

KNOWLEDGE SKILLS

General
Paper

Project
Work

LIFE SKILLS
CCE, CCA, VIA,
PE, Student
Leadership

Knowledge & Inquiry

MATHEMATICS & SCIENCES

Biology,
Chemistry,
Physics,
Mathematics,
Computing

While I live, I learn Plus Ultra

Different levels of study

Higher 1	Higher 2	Higher 3
Equivalent to half the content load of H2 subjects but pitched at the same academic standard as H2 subjects.	Subjects that form the essential foundation for further studies and they are pre-requisites for many university courses.	Subjects with a variety of learning opportunities (e.g. advanced content, research paper, university module). *Offered at end of J1

Workload for a JC Student

Mathematics & Sciences	3 H2 + 1 H1 content subjects
Humanities & the Arts	<ul style="list-style-type: none">• at least 1 subject is from a contrasting discipline
Knowledge Skills	<ul style="list-style-type: none">• H1 General Paper• Project Work• H1 Mother Tongue (unless exempted) <p style="text-align: right;">Assessed at the end of J1</p>

Workload for a JC Student

Sample 3 H2 + 1 H1 Subject Combination (Science Course)

SCIENCE	H2 Subjects				Choose 1 H1 Subject that is not chosen at H2 level
	#Mathematics	Chemistry	Biology Physics		
Mathematics	Computing		Chemistry		Economics, Geography, History, Literature, Art
			Physics		Economics, Geography, History, Literature, Art

Students opting to do the subject combination of H2 Mathematics, H2 Chemistry, H2 Biology OR H2 Physics, it is preferred that students should obtain

- **a pass in the relevant Pure Science AND Combined Science OR**
- **distinction in the Combined Science with the two relevant Science disciplines**

Workload for a JC Student

Sample 3 H2 + 1 H1 Subject Combination (Science course)

	H2 Subjects			Choose 1 H1 Subject that is not chosen at H2 level
SCIENCE	Mathematics	Biology/ Chemistry/ Physics	Economics Chinese/Malay Language & Literature China Studies in English Art@ Translation@&	Economics, Geography, History, Literature, Art, Biology, Chemistry, Physics

Hybrid
Combi

Check our school website for the full list of subject combinations!

Workload for a JC Student

Sample 3 H2 + 1 H1 Subject Combination (Arts Course)

	H2 Subjects				Choose 1 H1 Subject that is not chosen at H2 level
ARTS	Mathematics	Geography/ History	Literature		Biology, Chemistry, Physics, Economics, Geography, History, Literature, Art
			China Studies in English		
			Chinese/Malay		
			Language & Literature		
			Art@		
	Economics	Geography/ History/ Literature	China Studies in English		Mathematics, Biology, Chemistry, Physics
			Literature		
			Art@		
			Chinese/Malay		
			Language & Literature		
			Translation@&		

Hybrid
Combi

Check our school website for the full list of subject combinations!

While I live, I learn Plus Ultra

Workload for a JC Student

Mathematics & Sciences	<h2>4 H2 content subjects</h2> <ul style="list-style-type: none">at least 1 subject is from a contrasting disciplineOnly for students L1R5 \leq 11 (raw score)For students interested in prestigious scholarships
Humanities & the Arts	
Knowledge Skills	<ul style="list-style-type: none">H1 General PaperProject WorkH1 Mother Tongue (unless exempted) <p style="text-align: right;">Assessed at the end of J1</p>

Workload for a JC Student

4 H2 Subject Combination

H2 Subjects				
ARTS	Economics	Mathematics	Literature	Geography History China Studies in English
	*Mathematics	Chemistry	Biology	Economics
SCIENCE			Physics	

Students opting a 4 H2 subject combination should meet all of the following requisites:

- L1R5 ≤ 11 (raw score) AND
- Distinction in Additional Mathematics AND
- *At least B3 in the relevant pure Science subjects

While I live, I learn Plus Ultra

H3 Subjects & Application

Students may apply to do a H3 subject if they have done well in their overall examinations at the end of J1.

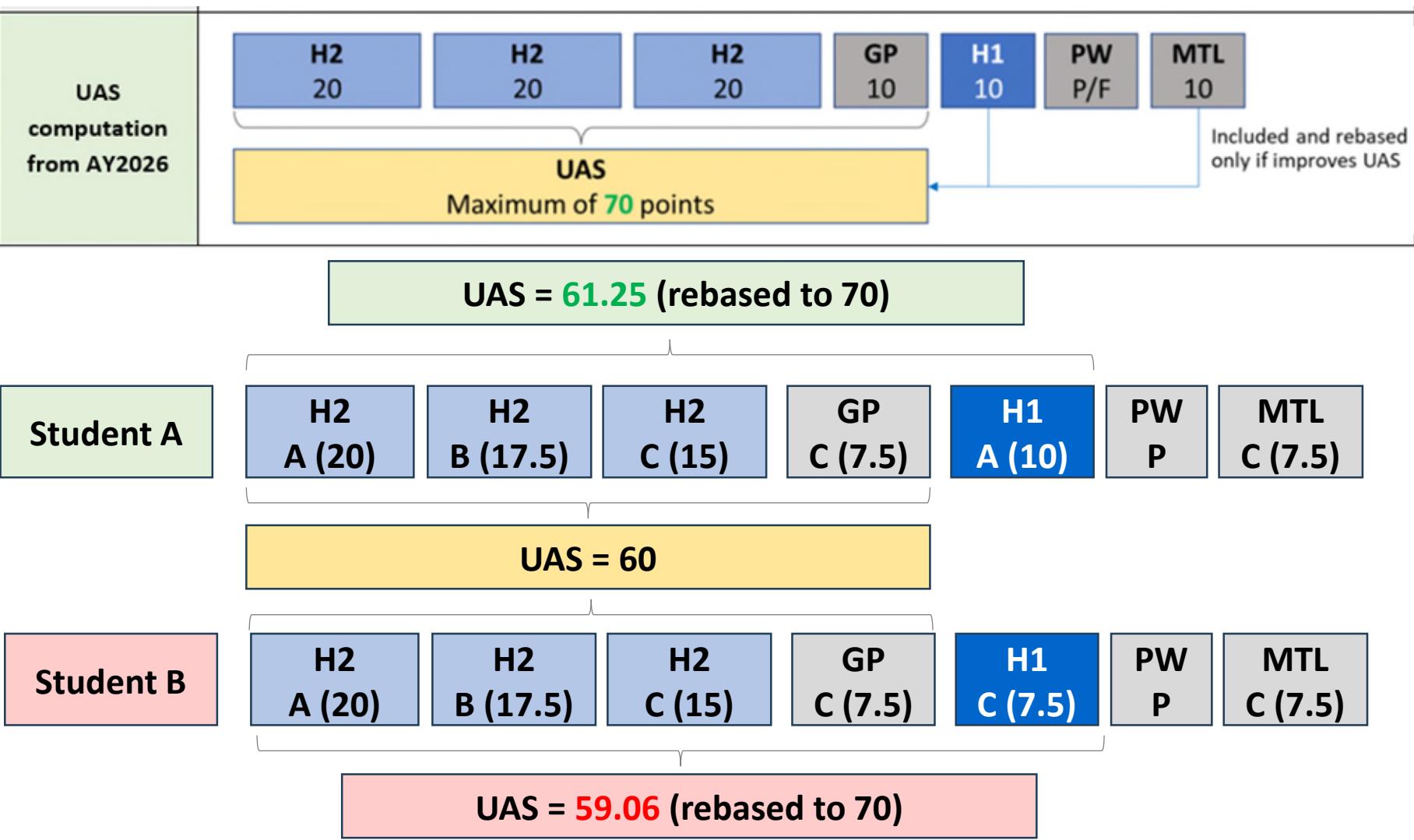
Selection Criteria

- Done well for all subjects
- A high “A” in the H2 subject to be offered at H3 level
- Pass Aptitude Test (if any) and interview

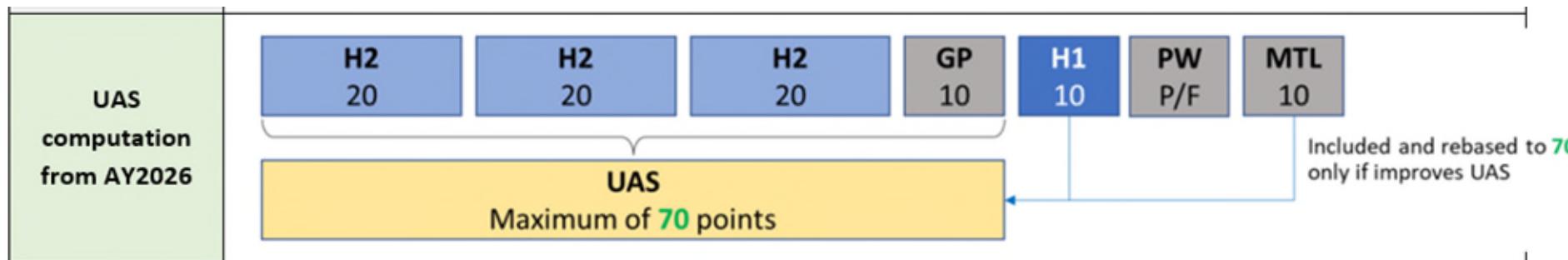
Grading System

Marks (internal assessment)	Grade	University Admission Score (UAS)	
		H2	H1
≥ 70	A	20	10
60 – 69	B	17.5	8.75
55 – 59	C	15	7.5
50 – 54	D	12.5	6.25
45 – 49	E	10	5
40 – 44	S (sub-pass)	5	2.5
≤ 39	U (ungraded)	0	0

University Requirements



University Requirements



Taking 4 H2 content subjects will not give students an added advantage.

The result of the least performing H2 will be converted to the equivalent of a H1 subject.

Considerations

#1:

Will the Uni programme lead you to your career goal?

#2:

Do you have an interest / strength in this course / subject combination?

Can you score well in this course / subject combination?

#3:

Know the syllabus and exam format for the subject

Considerations

#1:

Will the Uni programme lead you to your career goal?

#2:

Do you have an interest / strength in this course / subject combination?

Can you score well in this course / subject combination?

#3:

Know the syllabus and exam format for the subject

#1: Know your career goals

Entry into University

- **What programme would you want to study in the University?**
- **What programme will you qualify for based on your subject combinations?**

#1: Know your career goals

University & Single Degree Programme	Subject Requirements
NUS / NTU, Medicine / NUS Dentistry	H2 pass in Chemistry <u>and</u> either H2 Biology or Physics
NUS Pharmacy / Pharmaceutical Science	Very Good Pass in H2 Chemistry <u>and</u> Very Good Pass in either H2 Biology/Physics/ Math
NUS Nursing	H2 pass in <u>any two</u> of the following: H2 Biology, Chemistry, Computing, Physics & Math

#1: Know your career goals

University & Single Degree Programme	Subject Requirements
NUS Engineering	H2 pass in Mathematics
NTU Engineering	H2 pass in Mathematics <u>and</u> either H2 Physics / Chemistry / Biology / Computing
NUS Business Administration / NTU Accountancy	H1 pass in Mathematics (students w/o H1 Mathematics need to have 'O' level pass in Additional Mathematics)
NTU Psychology	A good grade in H1 Mathematics and a good grade in General Paper

#1: Know your career goals

IGP of 10th Percentile of University Programme (based on 2025 admissions)

Faculty / School	NUS	NTU	Applicant	Grade
Medicine/ Dentistry	3 H2 AAA/A H1	AAA/A	1	AAA/A
Food Science and Technology	AAA/C		90 91	BBB/C BBB/D
Engineering	BBB/C	CCD/C Mechanical)	100	BBC/C

Note: Assuming grade C for GP.

While I live, I learn Plus Ultra

Considerations

#1:

Will the Uni programme lead you to your career goal?

#2:

Do you have an interest / strength in this course / subject combination?

Can you score well in this course / subject combination?

#3:

Know the syllabus and exam format for the subject

#2: Know your interests and strengths

Interests & Strengths

- Which subjects interest you?
- Can you do well in the subjects?
- Are you doing a subject because your friends are doing it?

Considerations

#1:

Will the Uni programme lead you to your career goal?

#2:

Do you have an interest / strength in this course / subject combination?

Can you score well in this course / subject combination?

#3:

Know the syllabus and exam format for the subject

#3: Know the subject

	Subject	H1	H2	H3
LANGUAGES	Chinese / Malay Language & Literature		✓	✓
	Translation*		✓	

- * Students opting to do H2 Translation are required to fulfil the following:
- i. A2 in 'O' Level English Language and 'O' Level Chinese Language OR
 - ii. A2 in 'O' Level English Language and B3 in 'O' Level Higher Chinese Language.

Students would also need to pass the selection test

While I live, I learn Plus Ultra

#3: Know the subject

MATHEMATICS & SCIENCES	Subject	H1	H2	H3
	Biology	✓	✓	
	Chemistry	✓	✓	✓
	Computing		✓	
	Mathematics	✓	✓	✓
	Physics	✓	✓	✓

#3: Know the subject

HUMANITIES & ARTS	Subject	H1	H2	H3
	Art*	✓	✓	
	China Studies in English		✓	
	Economics	✓	✓	✓
	English Literature	✓	✓	
	Geography	✓	✓	✓
	History	✓	✓	✓

* Students opting to do H2 Art would need to pass the selection test.

#3: Know the subject

SELECTION TESTS:

1. H2 Art: Thursday, 5 February at 2:00pm @ Art Room
2. H2 Translation : Thursday, 5 February at 2:00pm @ Com Lab 2

Late requests will not be entertained should you miss the selection tests.

#3: Know the subject

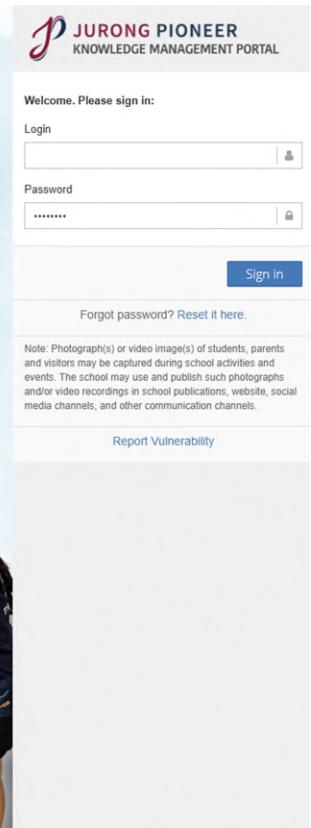
IMPORTANT

Please go to our college website for the list of subject combinations available:

<https://www.jpjc.moe.edu.sg/about/subject-combination/>

How to register

All registrations are to be done online via the KM Portal at
<https://portal.ipjc.edu.sg>



The screenshot shows the login interface of the Jurong Pioneer Knowledge Management Portal. It includes a logo, a welcome message, input fields for 'Login' and 'Password', a 'Sign in' button, a 'Forgot password?' link, and a note about photograph and video usage. A 'Report Vulnerability' link is also present at the bottom.

Welcome. Please sign in:

Login

Password

[Sign in](#)

[Forgot password? Reset it here.](#)

Note: Photograph(s) or video image(s) of students, parents and visitors may be captured during school activities and events. The school may use and publish such photographs and/or video recordings in school publications, website, social media channels, and other communication channels.

[Report Vulnerability](#)

While I live, I learn Plus Ultra

How to register

- It is compulsory to choose **3 subject combinations**, in order of preference.
- You will select the subject combination from the drop-down list for each choice.
- The 3rd choice will only show subject combinations that are recommended for you, based on your O Level results.
- The College may be unable to offer certain subject combinations due to low demand or time-tabling constraints.

Deadline

KM Portal Submission starts from
Wednesday, 4 February 2026, 12:00pm

Complete the KM Portal Submission by
Thursday, 5 February 2026, 10:00am

Late submissions will not be entertained. Your choice of combinations will not be guaranteed if you submit later than the stated time.

Students who would like to appeal to

- (i) Change stream and/or
- (ii) Do 4 H2 subject combination

Instructions:

- All appeals should be submitted online through KM Portal by **Thursday 5 February, 10:00am.**
- You are **still required to register your 3 options** on KM Portal.

New JC1 Class

JC1 class list will be made known at the end of
Friday, 6 February 2026.

You can go online to check your class allocation as this will be your Orientation Group (OG) for the Orientation Programme starting 9 February 2026.