

SUBJECT COMBINATIONS 2023

OVERVIEW

The subject combinations offered by the College are based on the guidelines from the Ministry of Education.

1. Each subject combination comprises 3 parts:
 - Content-based H2 subjects
 - Content-based H1 subjects
 - Compulsory H1 subjects
2. There are 3 compulsory H1 subjects, namely, Project Work (PW), General Paper (GP) and Mother Tongue Language (MTL). Students who had obtained D7 or better in HMTL at O-Level can be granted exemption from the MTL Examination.
3. The norm is to offer 3H2 and 1H1 content-based subjects together with General Paper, Project Work and Mother Tongue Language at H1 level. This adds up to 10 academic units. One of the content-based subjects read must be a contrasting subject.
4. Given that 4H2 subject combinations are highly rigorous, it is necessary for students who wish to offer 4H2 subject combinations to have a L1R5 (raw score) of 11 points or better, and meet the guidelines for relevant subjects.
5. A minimum number of 15 students has to be met for any particular subject combination or class to be formed.

Table 1: Subjects Offered At TMJC

Subject	H2	H1	Remarks
Art	AR2	AR1	Candidates who wish to offer H1 or H2 Art are required to sit for a diagnostic assessment.
Biology	BI2	BI1	For H1 and H2 Biology, assumed knowledge is Biology at O-Level, either as a single subject or as part of a balanced science course.
Chemistry	CH2	CH1	For H1 and H2 Chemistry, assumed knowledge is Chemistry at O-Level, either as a single subject or as part of a balanced science course.
Chinese Language and Literature	CLL2	-	
Economics	EC2	EC1	
English Literature	LIT2	LIT1	
Further Mathematics	FM2	-	H2 Further Mathematics is to be offered with H2 Mathematics as a double Mathematics course. Candidates who wish to offer H2 Further Mathematics are required to sit for a diagnostic assessment.
General Paper	-	GP	
Geography	GE2	GE1	
History	HI2	HI1	
Malay Language and Literature	MLL2	-	
Mathematics	MA2	MA1	For H2 Mathematics, assumed knowledge is O-Level Additional Mathematics.
Mother Tongue Languages (Chinese / Malay / Tamil)	-	MTL (CL1/ML1/TL1)	
Physics	PH2	PH1	For H1 and H2 Physics, assumed knowledge is Physics at O-Level, either as a single subject or as part of a balanced science course.
Project Work	-	PW	
Tamil Language and Literature	TLL2	-	
Theatre Studies & Drama	TSD2	-	Candidates who wish to offer H2 TSD are required to sit for a diagnostic assessment.

Table 2: Arts Stream

(Minimum class size of 15 must be met for any particular combination to be offered)

Group	Content-based H2 Subjects				Content-based H1 Subjects
Arts 1	EC2	HI2	LIT2 / CLL2 / MLL2 / TLL2 / TSD2 / AR2	MA2	
	EC2	GE2	LIT2 / CLL2 / MLL2 / TLL2 / TSD2 / AR2	MA2	
	EC2	TSD2	LIT2 / CLL2 / MLL2 / TLL2	MA2	
	EC2	AR2	LIT2 / CLL2 / MLL2 / TLL2	MA2	
	TSD2	HI2	LIT2 / CLL2 / MLL2 / TLL2	MA2	
	TSD2	GE2	LIT2 / CLL2 / MLL2 / TLL2	MA2	
	AR2	HI2	LIT2 / CLL2 / MLL2 / TLL2	MA2	
	AR2	GE2	LIT2 / CLL2 / MLL2 / TLL2	MA2	
Arts 2	EC2		LIT2 / CLL2 / MLL2 / TLL2	MA2	AR1 / BI1 / CH1 / GE1 / HI1 / PH1
	EC2	HI2		MA2	AR1 / BI1 / CH1 / LIT1 / GE1 / PH1
	EC2	GE2		MA2	AR1 / BI1 / CH1 / LIT1 / HI1 / PH1
	EC2	TSD2		MA2	AR1 / BI1 / CH1 / LIT1 / GE1 / HI1 / PH1
	EC2	AR2		MA2	BI1 / CH1 / LIT1 / GE1 / HI1 / PH1
		HI2	LIT2 / CLL2 / MLL2 / TLL2	MA2	AR1 / BI1 / CH1 / EC1 / GE1 / PH1
		GE2	LIT2 / CLL2 / MLL2 / TLL2	MA2	AR1 / BI1 / CH1 / EC1 / HI1 / PH1
		TSD2	LIT2 / CLL2 / MLL2 / TLL2	MA2	AR1 / BI1 / CH1 / EC1 / GE1 / HI1 / PH1
		AR2	LIT2 / CLL2 / MLL2 / TLL2	MA2	BI1 / CH1 / EC1 / GE1 / HI1 / PH1
	TSD2	HI2		MA2	AR1 / BI1 / CH1 / EC1 / LIT1 / GE1 / PH1
	TSD2	GE2		MA2	AR1 / BI1 / CH1 / EC1 / LIT1 / HI1 / PH1
	Arts 3	AR2	HI2		MA2
AR2		GE2		MA2	BI1 / CH1 / EC1 / LIT1 / HI1 / PH1
EC2		HI2	LIT2 / CLL2 / MLL2 / TLL2 / TSD2 / AR2		MA1 / BI1 / CH1 / PH1
EC2		GE2	LIT2 / CLL2 / MLL2 / TLL2 / TSD2 / AR2		MA1 / BI1 / CH1 / PH1
EC2		TSD2	LIT2 / CLL2 / MLL2 / TLL2		MA1 / BI1 / CH1 / PH1
EC2		AR2	LIT2 / CLL2 / MLL2 / TLL2		MA1 / BI1 / CH1 / PH1
TSD2		HI2	LIT2 / CLL2 / MLL2 / TLL2		MA1 / BI1 / CH1 / PH1
TSD2		GE2	LIT2 / CLL2 / MLL2 / TLL2		MA1 / BI1 / CH1 / PH1
AR2		HI2	LIT2 / CLL2 / MLL2 / TLL2		MA1 / BI1 / CH1 / PH1
AR2		GE2	LIT2 / CLL2 / MLL2 / TLL2		MA1 / BI1 / CH1 / PH1

There are 3 compulsory H1 subjects: PW, GP, MTL.

Table 3: Science Stream

(Minimum class size of 15 must be met for any particular combination to be offered)

Group	Content-based H2 Subjects				Content-based H1 Subjects
Sci 1	FM2	PH2	EC2 / GE2 / HI2 / LIT2 / CLL2 / MLL2 / TLL2	MA2	
	FM2	CH2	EC2 / GE2 / HI2 / LIT2 / CLL2 / MLL2 / TLL2	MA2	
	CH2	PH2	EC2 / GE2 / HI2 / LIT2 / CLL2 / MLL2 / TLL2	MA2	
	CH2	BI2	EC2 / GE2 / HI2 / LIT2 / CLL2 / MLL2 / TLL2	MA2	
Sci 2	CH2	PH2		MA2	AR1 / EC1 / LIT1 / GE1 / HI1
	CH2	BI2		MA2	AR1 / EC1 / LIT1 / GE1 / HI1
	AR2	BI2		MA2	CH1 / EC1 / LIT1 / GE1 / HI1 / PH1
	AR2	CH2		MA2	BI1 / EC1 / LIT1 / GE1 / HI1 / PH1
	AR2	PH2		MA2	BI1 / CH1 / EC1 / LIT1 / GE1 / HI1
	TSD2	CH2		MA2	AR1 / BI1 / EC1 / LIT1 / GE1 / HI1 / PH1
	TSD2	PH2		MA2	AR1 / BI1 / CH1 / EC1 / LIT1 / GE1 / HI1
Sci 3	PH2	EC2		MA2	AR1 / BI1 / CH1 / LIT1 / GE1 / HI1
	CH2	EC2		MA2	AR1 / BI1 / LIT1 / GE1 / HI1 / PH1
Sci 4	CH2	GE2		MA2	AR1 / BI1 / EC1 / LIT1 / HI1 / PH1
	CH2	HI2		MA2	AR1 / BI1 / EC1 / LIT1 / GE1 / PH1
	CH2		LIT2 / CLL2 / MLL2 / TLL2	MA2	AR1 / BI1 / EC1 / GE1 / HI1 / PH1
	PH2	GE2		MA2	AR1 / BI1 / CH1 / EC1 / LIT1 / HI1
	PH2	HI2		MA2	AR1 / BI1 / CH1 / EC1 / LIT1 / GE1
	PH2		LIT2 / CLL2 / MLL2 / TLL2	MA2	AR1 / BI1 / CH1 / EC1 / GE1 / HI1
	CH2	EC2	GE2	MA2	
Sci 5	PH2	EC2	GE2	MA2	
	CH2	BI2	GE2 / HI2 / EC2 / LIT2 / CLL2 / MLL2 / TLL2		MA1
	CH2	EC2	GE2 / HI2 / LIT2 / CLL2 / MLL2 / TLL2		MA1

There are 3 compulsory H1 subjects: PW, GP, MTL.

FREQUENTLY ASKED QUESTIONS

FAQ 1: Where can I obtain more information on TMJC?

- JAE booklet (pp. 135 - 136). You will be able to find more information about the programme offered by TMJC.
- The 2023 cut-off point will only be known after the release of the posting results.
- TMJC website (<https://tmjc.moe.edu.sg>) provides information on the subject combinations and subject criteria offered in TMJC.

FAQ 2: What is TMJC's cut-off point for Arts and Science?

Posting for admission to JCs/CI/Poly/ITE is done by MOE. The cut-off point for 2023 will only be known after the posting results are released.
The cut-off points for last year (2022) may be found in pp. 102 of the JAE booklet. TMJC's cut-off point (after bonus points) was **13** for **both Arts and Science**.

FAQ 3: What subjects can I offer in a JC?

For general information on the A-Level curriculum, refer to the JAE booklet.

- Compulsory H1 subjects are General Paper, Project Work and Mother Tongue Language.
- In addition, students will choose 4 content-based subjects; either 3H2 subjects & 1H1 subject or 4 H2 subjects.
- One of the content-based subjects (either H1 or H2) must be a contrasting subject.
- H3 subjects will be offered to eligible students who have done well in the JC1 Year-End Examination. The H3 programme will be conducted in JC2.

FAQ 4: Can I offer H2 Mathematics if I did not offer or pass O-Level Additional Mathematics?

- Yes, if you are posted to the Science stream. There is no need for you to appeal to offer H2 Mathematics during matriculation, as H2 Mathematics is recommended for Science students.
- If you did not offer and pass O-Level Additional Mathematics, you will need to learn the relevant O-Level Additional Mathematics topics. You could consider subject combinations with H1 Mathematics as a contrasting subject.

FAQ 5: If I am only offered combined Science at O-Level, can I offer the 2 relevant H2 Science subjects at A-Level?

Yes. However, subject combinations which includes 2 H2 Science subjects at A-Level is rigorous in nature. You will have to work very hard to bridge the gap between O-Level combined Science and the H2 Science subjects. You may wish to consider offering only one H2 Science subject.

FAQ 6: Can I offer a mix of H2 Science and H2 Arts subjects?

Yes, if you are in the Science stream. Refer to the "Sci 2" and "Sci 4" subject combination series.

FAQ 7: Can I appeal to offer subjects that I am not eligible for?

Yes. After you are admitted to TMJC, you must speak with the relevant Subject Head / HOD during matriculation to seek advice and approval. Your appeal will be considered on a case-by-case basis.

FAQ 8: Can I appeal to offer a 4 H2 subject combination if I do not meet the 4 H2 guidelines?

Yes. You may appeal in the Online Course Registration system during matriculation. Your appeal will be considered on a case-by-case basis.

FAQ 9: Can I offer H2 Further Mathematics without sitting for the Further Mathematics diagnostic assessment?

No. Students who wish to offer H2 Further Mathematics must sit for the diagnostic assessment. This is a highly rigorous subject which requires students to have a very strong foundation in Mathematics. The diagnostic assessment will be an indication of suitability for offering H2 Further Mathematics.

FAQ 10: Can I offer H2 Further Mathematics if I do a 3H2 + 1H1 subject combination (e.g. FM2, MA2, PH2, EC1)? No. 3H2 + 1H1 subject combinations which include H2 Further Mathematics are currently not offered in the College.