

## Important Notes on Subjects Offered for Pre-U Course

- To provide flexibility for students to offer subjects at different levels of depth and breadth, junior colleges (JCs) and Millennia Institute (MI) offer a variety of subjects at Higher 1 (H1), Higher 2 (H2) and Higher 3 (H3), and different subject combinations for the Pre-U Course.
- Subjects for the Pre-U Course may require students to have (refer to [Table 1](#)):
  - Category 1 (CAT 1): assumed knowledge<sup>1</sup> of the corresponding subject at GCE O-Level
  - Category 2 (CAT 2): relevant subject prerequisites<sup>2</sup>
  - Category 3 (CAT 3): met selection criteria of schools/MOE Language Centre (MOELC) (for subjects without assumed knowledge and centrally-set prerequisites)
- The norm subject combination<sup>3</sup> a student will offer is three H2 subjects and one H1 subject (with at least one H1 or H2 subject from a contrasting discipline), H1 Mother Tongue Language (MTL)<sup>4,5</sup>, H1 General Paper (GP) and Project Work (PW) (refer to [Table 2](#)). Should students wish to offer additional subjects (but not exceeding 12 AUs), students may check with the school on the possible combination of subjects.
- Students should check the website of the respective JCs and MI for more details on the subject combinations offered in the Arts, Science and Commerce courses**, and find out more about the subject syllabuses at:
  - [www.moe.gov.sg/post-secondary/a-level-curriculum-and-subject-syllabuses](http://www.moe.gov.sg/post-secondary/a-level-curriculum-and-subject-syllabuses)
  - [www.moelc.moe.edu.sg/textbooks-syllabus](http://www.moelc.moe.edu.sg/textbooks-syllabus) (for Foreign Languages (FL))

**Table 1: Subjects Offered at H1, H2 and H3, and Categories\***

Disciplines	Subjects	Subject Level (see paragraph 1)			Category (see paragraph 2)		
		H1	H2	H3 <sup>6</sup>	CAT 1	CAT 2	CAT 3
<b>MOE-Developed Syllabuses</b>							
Knowledge Skills	General Paper	✓					
	Project Work (2023 and earlier)	✓					
	Project Work (from 2024 JC1/Pre-U2 cohort) <sup>7</sup>						
	Knowledge & Inquiry		✓				H2
Languages	Mother Tongue Language (Chinese, Malay, Tamil)	✓					
	Mother Tongue Language (Chinese, Malay, Tamil) 'B' <sup>8</sup>						
	Non-Tamil Indian Languages (Bengali, Gujarati, Hindi, Panjabi, Urdu) <sup>5</sup>	✓					
	French <sup>5,9,10</sup>	✓					H1
	German <sup>5,9,10</sup>	✓					H1
	Japanese <sup>5,9,10</sup>	✓					H1
Humanities and the Arts	Art	✓	✓	✓		H3	H2
	Economics	✓	✓	✓		H3	
	Geography	✓	✓	✓		H3	
	History	✓	✓	✓		H3	
	Literature in English	✓	✓	✓		H3	
	China Studies in English		✓				
	China Studies in Chinese		✓				
	English Language & Linguistics		✓				H2
	Translation (Chinese)		✓			H2	
	Chinese Language & Literature		✓	✓		H3	
	Malay Language & Literature		✓	✓		H3	
	Tamil Language & Literature		✓	✓		H3	
	Music <sup>11</sup>		✓	✓		H2, H3	
	Theatre Studies & Drama		✓				H2
	Management of Business <sup>12</sup>		✓				
	French <sup>13</sup>		✓				H2
German <sup>13</sup>		✓				H2	
Japanese <sup>13</sup>		✓				H2	
Spanish <sup>13</sup>		✓				H2	
Mathematics and Sciences	Biology	✓	✓	✓	H1, H2	H3	
	Chemistry	✓	✓	✓	H1, H2	H3	
	Physics	✓	✓	✓	H1, H2	H3	
	Mathematics	✓	✓	✓	H1, H2	H3	
	Further Mathematics		✓			H2	
	Computing		✓				H2
	Principles of Accounting <sup>12</sup>		✓				

Disciplines	Subjects	Subject Level (see paragraph 1)			Category (see paragraph 2)		
		H1	H2	H3 <sup>6</sup>	CAT 1	CAT 2	CAT 3
<b>H3 Programmes by MOE Partners<sup>14</sup></b>							
Humanities and the Arts	NUS Geopolitics: Geographies of War and Peace			✓		H3	
	NUS-MOE Humanities & Social Sciences Research			✓		H3	
	SMU Game Theory			✓		H3	
Sciences	NTU Semiconductor Physics and Devices			✓		H3	
	NTU-A*STAR-HCI Science Research			✓		H3	
	NUS-A*STAR-NJC Science Research			✓		H3	
	NUS-A*STAR-RI Science Research			✓		H3	
	NUS-A*STAR-VJC Science Research			✓		H3	
	NUS-MOE Science Research			✓		H3	
	NTU Science Research			✓		H3	

*\*Information correct as of August 2023.*

**Table 2: Norm Combination of Subjects**

Norm combination of subjects	
Three	H2 content-based subjects
One	H1 content-based subjects
	H1 Mother Tongue Language (MTL)
	H1 General Paper (GP)
	Project Work (PW)

At least one H1 or H2 subject is from a contrasting discipline

**Note:**

1. Assumed knowledge refers to the set of content knowledge that students are expected to have learnt in advance, usually as part of a corresponding subject at GCE O-Level, which will not be taught but is needed in the course of learning the GCE A-Level syllabus. Students without the assumed knowledge may offer the subject but will be required to bridge the knowledge gap during the course of study.
2. Subject prerequisites are centrally set MOE requirements that students must fulfill (including possessing a foundational set of knowledge and skills) in order to be eligible to offer the subject at GCE A-Level.
3. A student will offer 10 to 12 academic units (AU) of study where each H2 subject carries 2 AU, each H1 subject carries 1 AU, each H3 subject carries 1 AU and Project Work (PW) carries 1 AU.
4. A student does not need to take the H1 MTL examination if the student has obtained a D7 or better in Higher MTL at the GCE O-Level, as the student would be deemed to have fulfilled the H1 MTL requirement. As MTL is an integral part of the GCE A-Level curriculum, H1 MTL cannot be replaced with another subject and students should continue to be engaged in the learning of MTL. Students may also fulfil the H1 MTL requirement by offering H2 Mother Tongue Language and Literature.
5. Students approved to offer Non-Tamil Indian Language (NTIL: Bengali, Gujarati, Hindi, Punjabi and Urdu) or French, German or Japanese as MTL-in-lieu must offer the corresponding H1 subject in lieu of H1 MTL (see Table 2).
6. MOE H3 subjects are to be offered with the corresponding H2 subjects.
7. From the 2024 JC1/Pre-U2 cohort, Project Work (PW) will not be considered a H1 subject but will continue to carry 1 AU.
8. Mother Tongue 'B' languages carry 1 AU each but are not considered H1, H2, or H3 subjects.
9. Students not offering FL as MTL-in-lieu and who wish to offer H1 FL should have also offered the subject at GCE O-Level to ensure that they have the required proficiency, as the H1 FL syllabus is a continuation of the GCE O-Level FL syllabus. Requests from students who did not offer GCE O-Level FL will be considered on a case-by-case basis, if they are able to provide alternate forms of evidence that they possess the necessary proficiency to benefit from offering H1 FL. Admission to the MOE Language Centre is subject to the availability of vacancies.
10. For students not offering FL as MTL-in-lieu, H1 FL may be counted as a H1 content-based subject but not as a contrasting subject.
11. Students who have not passed or offered GCE O-Level Music / Higher Music may still sit for a selection exercise to offer H2 Music.
12. Offered in Millennia Institute only.
13. Students must be enrolled in or gain admission to the MOE Language Centre to offer H2 FL (French/German/Japanese/Spanish) at the GCE A-Level due to the coursework component of H2 FL.
14. H3 programmes by MOE partners (NUS / NTU / SMU) will be offered only if there are sufficient students opting for them.