

# Secondary 3

## Subject Combinations 2021

10 March 2020

# Purpose of Briefing

- To inform Secondary 2 students about the tentative proposed subject combinations that are offered in 2021 and the pre-requisites needed for certain subjects
- To allow students to be aware of pre-requisites early so that they can plan ahead and set goals for their selection of Sec 3 subject combination at the end of the year

# Objectives

- Provide information on the
  - Pre-requisite of subjects
  - Tentative subject combination offer for 2021
  - Post Secondary Pathways
- Help parents and students make informed decisions
- Provide platform for dialogue and clarification on the subject combination

# Outline

- Sec 2 Assessment Structure
- Promotion Criteria
- Post-Secondary Education Admission Criteria
- Tentative Subject Combination
- Pre-requisite of subjects
- Schedule of Events

# Sec 2 Assessment Structure

All subjects, except D&T and FCE

Semester 1		Semester 2	
Term 1	Term 2	Term 3	Term 4
WA 15%	Mid-Year Exam 25%	WA 15%	End of Year Exam 45%
40%		60%	

For FCE and D&T

Semester 1 (FCE)			Semester 2 (D&T)		
Term 1	Term 2		Term 3	Term 4	
WA 15%	WA 15%	Practical Project 70%	WA 10%	WA 10%	Practical Design Project 80%
100%			100%		

# Promotion Criteria to Sec 3

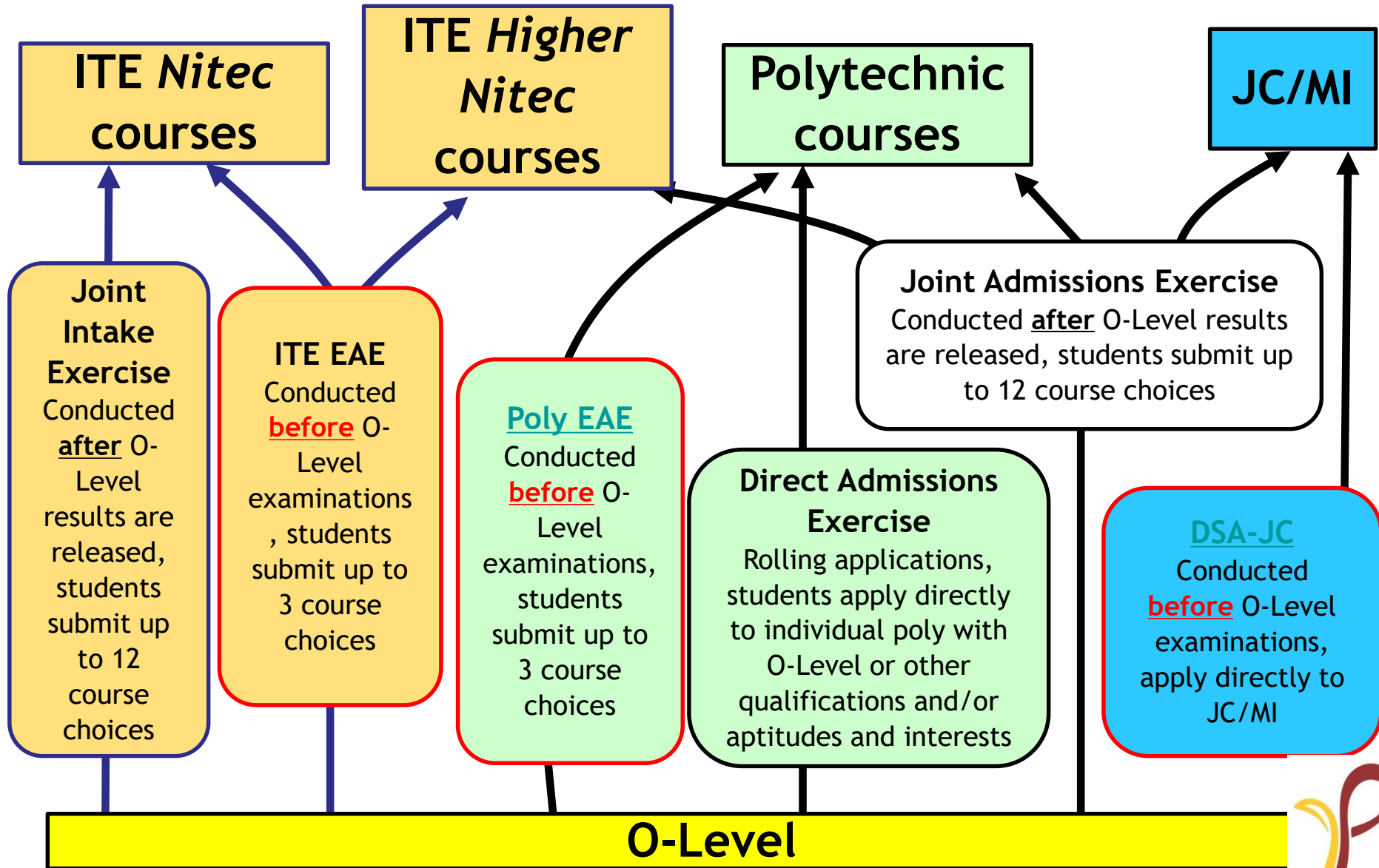
	Minimum attainment level
Sec 2 Express	Pass in English <u>AND</u> Pass in overall percentage of <u>all</u> subjects combined.
Sec 2 NA	Pass in a) English and 2 other subjects, <u>or</u> b) 4 subjects
Sec 2 NT	Grade 5 or better in a) English <u>or</u> Mathematics, and 1 other subject

## Note

- Students who fail may be laterally transferred to a less demanding stream.
- Non-Tamil Indian Languages are excluded from school based examinations for computation of overall results.

# O level Students

# Post-Sec Pathways for O-Level Students





# Polytechnic Early Admissions Exercise (Poly EAE)

- allows students to apply for and receive conditional offers for admission to polytechnics prior to receiving their final grades

## Selection criteria

- students who have strong aptitude and interest in a field related to the diploma course they are applying for
- Poly may look into students' talent and achievements in sports, arts, leadership, entrepreneurship and community service
- Poly may consider participation of relevant co-curricular activities (CCAs), Advanced Elective Modules (AEMs), Applied Learning Programmes (ALP) and Applied Subjects, as well as participation in activities such as work attachments and sustained involvement in projects that are related to the course students are applying for

<https://eae.polytechnic.edu.sg/eaeStudIns/menu.jsp?type=Introduction>

# Polytechnic Early Admissions Exercise (Poly EAE)

## Confirmation of Conditional Offers for Polytechnic Admission

- A net ELR2B2 score of 26 points or better for the GCE O-Level examinations; and
- Minimum Entry Requirements (MERs) for the polytechnic course you have been offered under Poly EAE. The MERs for each polytechnic course can be found on the polytechnics' websites.

# Direct School Admission - JC

- allows students to seek admission to a junior college (JC) on the basis of talents and achievements that may not be demonstrated at the GCE 'O' Level Examination.

## Selection Criteria

- Depending on the DSA area applied to, students may be asked to submit a portfolio showcasing their talents and achievements, secondary school results, CCA records, a personal statement and/or a character reference. Schools may also administer interviews, tests, or trials.
- Students must also meet the eligibility criteria for JC admission to be confirmed a place in JC.

<https://www.moe.gov.sg/admissions/direct-admissions/dsa-jc#how-do-schools-select-students>

# Admission Criteria to JC

**L1R5 must be  $\leq 15$  or between 16-20 only if all R5 subjects are of grade A1 or A2.**

## Aggregate Types Computation Criteria

L1R5 : For Junior College Course		
L1	First Language	- English/ Higher Mother Tongue
R5	Relevant Subject 1	- Humanities/ Higher Art/ Higher Music/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 2	- Mathematics/ Science
	Relevant Subject 3	- Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 4	- Any GCE 'O' Level subjects (except Religious Knowledge and CCA)
	Relevant Subject 5	- Any GCE 'O' Level subjects (except Religious Knowledge and CCA)

Minimum Requirement for

- EL C6
- Math D7
- Mother Tongue D7/ Pass in MT(B)

# Admission Criteria for MI

**L1R4 must be  $\leq 15$  or between 16-20 only if all R4 subjects are of grade A1 or A2.**

L1R4 : For Millennia Institute Course		
L1	First Language	- English/ Higher Mother Tongue
R4	Relevant Subject 1	- Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 2	- Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 3	- Any GCE 'O' Level subjects (except Religious Knowledge and CCA)
	Relevant Subject 4	- Any GCE 'O' Level subjects (except Religious Knowledge and CCA)

Minimum Requirement for

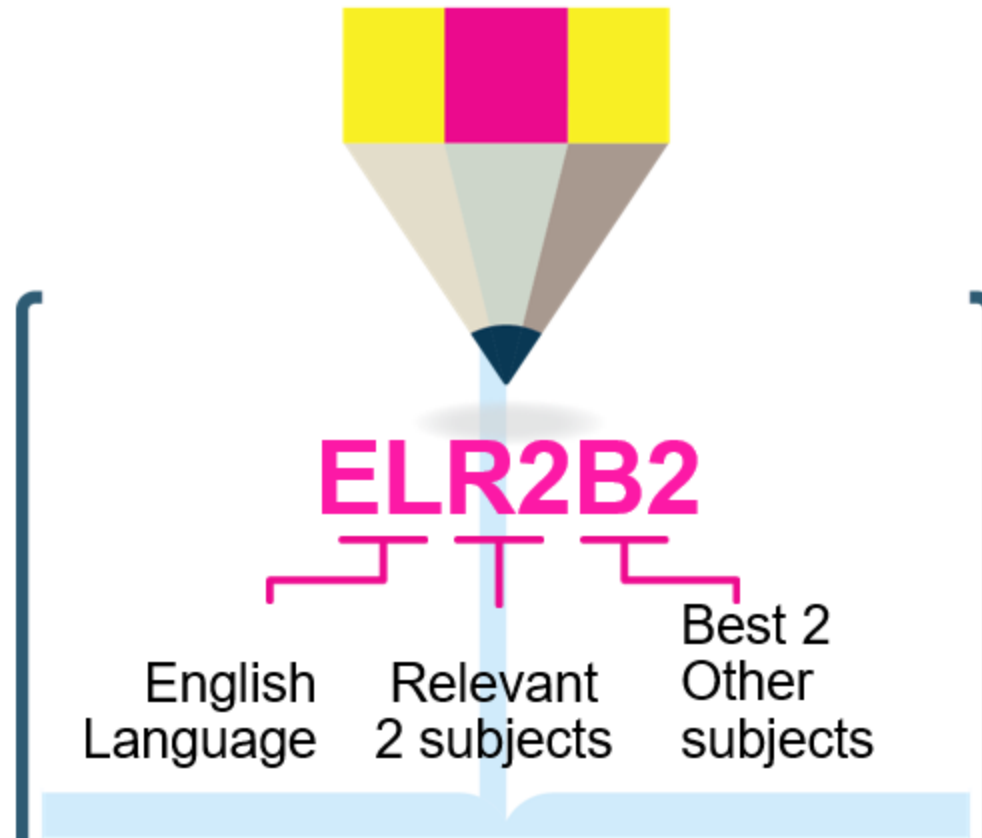
- EL C6
- Math D7
- Mother Tongue D7/ Pass in MT(B)

# 2019 JC cut off (with bonus points)

S/No	Junior College	Arts		Science/IB	
		Course Code	Previous (2019) JAE Net L1R5	Course Code	Previous (2019) JAE Net L1R5
1	Anderson Serangoon JC	39A	12	39S	11
2	Anglo-Chinese JC	22A	9	22S	8
3	Anglo-Chinese School (Independent)	-	-	51I	5
4	Catholic JC	23A	13	23S	14
5	Dunman High School	44A	10	44S	9
6	Eunoia JC	38A	10	38S	9
7	Hwa Chong Institution	24A	6	24S	5
8	Jurong Pioneer JC	40A	16	40S	15
9	Nanyang JC	26A	7	26S	6
10	National JC	27A	8	27S	7
11	Raffles Institution	28A	6	28S	5
12	River Valley High School	45A	10	45S	9
13	St. Andrew's JC	30A	11	30S	10
14	St. Joseph's Institution	-	-	52I	7
15	Tampines Meridian JC	41A	13	41S	14
16	Temasek JC	32A	11	32S	9
17	Victoria JC	33A	8	33S	6
18	Yishun Innova JC	42A	20	42S	19

Source: <https://www.moe.gov.sg/docs/default-source/document/education/admissions/jae/files/booklet.pdf>

# Aggregate Computation to Polytechnics



Source: Temasek Polytechnic

# Entry Requirement to Polytechnic

- ELR2B2  $\leq$  26 points (including CCA Bonus Points)
- Meet the minimum entry requirements of the courses as shown in the JAE booklet



# Entry Requirement to Polytechnic

		ELR2B2 : For Polytechnic Courses			
Aggregate Type		ELR2B2 -A <i>Humanities, Arts and Languages related courses</i>	ELR2B2-B <i>Business related courses</i>	ELR2B2-C <i>Science &amp; Engineering related courses</i>	ELR2B2-D <i>Media &amp; Design related courses</i>
EL		English			
R2	1st Group of Relevant Subjects	<ul style="list-style-type: none"> <li>• Art</li> <li>• Combined Humanities</li> <li>• History</li> <li>• Geography</li> </ul>	<ul style="list-style-type: none"> <li>• Elementary Mathematics</li> <li>• Additional Mathematics</li> </ul>		
	2nd Group of Relevant Subjects	<ul style="list-style-type: none"> <li>• Add Math</li> <li>• Art</li> <li>• Chinese</li> <li>• Combined Humanities</li> <li>• Design &amp; Technology</li> <li>• E Mathematics</li> <li>• Food &amp; Nutrition</li> <li>• Geography</li> <li>• History</li> </ul>	<ul style="list-style-type: none"> <li>• Art</li> <li>• Combined Humanities</li> <li>• Geography</li> <li>• History</li> </ul>	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Combined Science</li> <li>• Design &amp; Technology</li> <li>• Food &amp; Nutrition</li> <li>• Physics</li> </ul>	<ul style="list-style-type: none"> <li>• Art</li> <li>• Biology</li> <li>• Chemistry</li> <li>• Combined Science</li> <li>• Design &amp; Technology</li> <li>• Food &amp; Nutrition</li> </ul>
B2		Best 2 other subjects			

# Example of **Polytechnic** cut off points in 2019

ENGINEERING																			
Aerospace Electronics ② ③ ④ ⑦  <b>Specialisations:</b> <ul style="list-style-type: none"><li>CAAS approved SAR-147 Licensed Aircraft Engineer Training</li><li>Flight Training</li><li>Avionics Systems</li></ul>	T50	ELR2B2-C	10 to 15	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none"><li>Biology</li><li>Biotechnology</li><li>Chemistry</li><li>Combined Science</li><li>Computing / Computer Studies</li><li>Design &amp; Technology</li><li>Electronics / Fundamentals of Electronics</li><li>Physics / Engineering Science</li><li>Science (Chemistry, Biology)</li><li>Science (Physics, Biology)</li><li>Science (Physics, Chemistry)</li><li>Science</li></ul></td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		<ul style="list-style-type: none"><li>Biology</li><li>Biotechnology</li><li>Chemistry</li><li>Combined Science</li><li>Computing / Computer Studies</li><li>Design &amp; Technology</li><li>Electronics / Fundamentals of Electronics</li><li>Physics / Engineering Science</li><li>Science (Chemistry, Biology)</li><li>Science (Physics, Biology)</li><li>Science (Physics, Chemistry)</li><li>Science</li></ul>	
	Subject	Grade																	
a)	English Language	1-7																	
b)	Mathematics (Elementary/Additional)	1-6																	
c)	Any one of the following subjects:	1-6																	
	<ul style="list-style-type: none"><li>Biology</li><li>Biotechnology</li><li>Chemistry</li><li>Combined Science</li><li>Computing / Computer Studies</li><li>Design &amp; Technology</li><li>Electronics / Fundamentals of Electronics</li><li>Physics / Engineering Science</li><li>Science (Chemistry, Biology)</li><li>Science (Physics, Biology)</li><li>Science (Physics, Chemistry)</li><li>Science</li></ul>																		
Aerospace Engineering ② ③ ④ ⑦  <b>Specialisations:</b> <ul style="list-style-type: none"><li>CAAS approved SAR-147 Licensed Aircraft Engineer Training</li><li>Flight Training</li><li>Airframe, Engines and Composites</li></ul>	T51	ELR2B2-C	5 to 12																

Net ELR2B2 cut off point (after bonus points)

Minimum Entry Requirement

# Higher Nitec Course Admission

	ELB4, ELR1B3 & ELR2B2 : For ITE Higher Nitec Courses					
Aggregate Type	ELB4-A <i>Hospitality, Early Childhood</i>	ELR1B3-B <i>Business related courses</i>		ELR2B2-C <i>Science, Electronics &amp; Info-comm Technology, Engineering related courses</i>		
EL	English					
B4	Best 4 other subjects	R1	<ul style="list-style-type: none"><li>Elementary Mathematics</li><li>Additional Mathematics</li></ul>	R2	1st Group of Relevant Subjects	<ul style="list-style-type: none"><li>Elementary Mathematics</li><li>Additional Mathematics</li></ul>
		B3	<ul style="list-style-type: none"><li>Best 3 other subjects</li></ul>		2nd Group of Relevant Subjects	<ul style="list-style-type: none"><li>Biology</li><li>Chemistry Combined Science</li><li>Design &amp; Technology</li><li>Combined Science</li></ul>
		B2		Best 2 other subjects		

# Example of **ITE Higher NITEC** cut off points in 2019

APPLIED SCIENCES					
Biotechnology	ITE College East	V18	ELR2B2-C	4 to 27	a) English Language 1-8 b) Mathematics (Elementary/Additional) 1-7 c) One of the following subjects: 1-8
Chemical Technology	ITE College East	V44	ELR2B2-C	16 to 29	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Combined Science</li> <li>• Human &amp; Social Biology</li> <li>• Integrated Science</li> <li>• Physics / Engineering Science</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry) / Physics</li> <li>• Science (Physics, Biology, Chemistry)</li> </ul>

Net ELR2B2 cut off point (after bonus points)

Minimum Entry Requirement

# **Tentative Subject Combination**

# Criteria for Allocation of Subject Combination

Students are allocated based on:

1. Merit (overall percentage in Sec 2, Subject eligibility criteria)
2. Choice (subject to meeting pre-requisites of selected subject combinations/ subjects where relevant)
3. Vacancy and resources (take up rate, availability of teachers)

# Guidelines

- The minimum number of subjects to be offered at GCE O-Level is 6.
- Take note of Subject-specific requirements (refer to booklet)
- No appeal will be entertained when a student is given the first choice.

# Express Stream



# How many subjects should my child take?

- Express: 6 or 7 subjects
- Fewer subjects = more reflective thinking and engaged learning
- More subjects = heavier curricular demands
- Proxy for 7 subjects
  - L1R5  $\leq$  20 for Sec 2 results
  - Strong in EL, Math, Science

# Subject demands and pre-requisites (O level)

Subject	Pre-requisites
Additional Mathematics	At least B3 in Mathematics
Pure Chemistry and Pure Physics	At least B3 in Science and L1R5 less than equal to 20
Pure History	At least B4 in History and pass in English
Pure Geography	At least B4 in Geography and pass in English
Combined Humanities (SS+ Lit elective)	At least B4 in English
Higher Mother Tongue	By teachers' recommendation only

# 7 Subjects Combination

	3E1
1	English
2	Mother Tongue
3	Mathematics
4	Combined Humanities (SS + Elective Geo /Hist / Lit <sup>1</sup> )
5	Pure Chemistry
6	Pure Physics
7	Additional Mathematics
<b>Eligibility Criteria</b>	At least B3 in Mathematics, Science and L1R5 less than equal to 20

<sup>1</sup> To offer Elective Literature in English, student must obtain B4 in English Language.

# 6 Subjects Combination (1)

	3E2
1	English
2	Mother Tongue
3	Mathematics
4	Combined Humanities (SS + Elective Geo /Hist / Lit <sup>1</sup> )
5	Combined Science (Phy, Chem) / (Chem, Bio)
6	Additional Mathematics
<b>Eligibility Criteria</b>	At least B3 in Mathematics

<sup>1</sup> To offer Elective Literature in English, student must obtain B4 in English Language.

# 6 Subjects Combination (2)

	3E3	3E4
1	English	English
2	Mother Tongue	Mother Tongue
3	Mathematics	Mathematics
4	Combined Humanities (SS + Elective Geo /Hist / Lit <sup>1</sup> )	Combined Humanities (SS + Elective Geo /Hist / Lit <sup>1</sup> )
5	Combined Science (Phy, Chem) / (Chem, Bio)	Combined Science (Phy, Chem) / (Chem, Bio)
6	Design & Technology <sup>2</sup> / Food & Nutrition / Art	Pure History / Pure Geography <sup>3</sup>
Eligibility Criteria	--	To take Pure Humanities, at least B4 for relevant subject and a pass in English.

<sup>1</sup> To offer Elective Literature in English, student must obtain B4 in English Language.

<sup>2</sup> Students who are intending to choose Design & Technology, students will be taking Combined Science (Phy, Chem).

<sup>3</sup> For Subject Option 3E4, the Humanities subject for Combined Humanities and Pure Humanities cannot be the same.

# 6 Subjects Combination (for MTL exempted students)

	3E5	3E6
1	English	English
2	Mathematics	Mathematics
3	Combined Humanities (SS + Elective Geo /Hist / Lit <sup>1</sup> )	Combined Humanities (SS + Elective Geo /Hist / Lit <sup>1</sup> )
4	Combined Science (Phy, Chem) / (Chem, Bio)	Pure Chemistry
5	Design & Technology <sup>2</sup> / Food & Nutrition / Art	Pure Physics
6	Pure History <sup>3</sup> / Pure Geography <sup>3</sup> / Additional Mathematics	Additional Mathematics
<b>Eligibility Criteria</b>	To take Pure Humanities, at least B4 for relevant subject and a pass in English. To take Additional Mathematics, at least B3 in Mathematics	At least B3 in both Science and Mathematics and L1R5 less than or equal 20.

<sup>1</sup> To offer Elective Literature in English, student must obtain B4 in English Language.

<sup>2</sup> Students who are intending to choose Design & Technology, students will be taking Combined Science (Phy, Chem).

<sup>3</sup> For Subject Option 3E5, the Humanities subject for Combined Humanities and Pure Humanities cannot be the same.

# Frequently Asked Questions

## 1) How does the school determine the Subject Combinations options?

- Combinations are reviewed annually and modified based on Post-Secondary Education Institute's admission requirements
- Manageability of subjects, based on past cohorts

# Frequently Asked Questions

**2) My child/ward did not do that well in terms of meeting the subject criteria for certain subjects that he/she intended to apply. Will the school consider lowering the criteria?**

- Criteria is set to ensure that students are able to cope with the demands of the subjects in the upper secondary. They must meet the minimum foundation.
- The school looks at trends of past cohort students and their ability to cope to derive the pre-requisites.



# Frequently Asked Questions

## 3) Is Additional Mathematics a compulsory subject for admission into JC or polytechnic?

- For **Poly**, depending on courses, A math might be recommended.
- For **JCs**, most JCs require A Math as a pre-requisite for H2 Math.

# Examples of Subject Pre-requisite for H2 Math in TJC and TMJC

## TJC

Mathematics	MA2	H2	9758	<p>Obtained at least C6 for both O-level Mathematics and Additional Mathematics</p> <p><u>OR</u></p> <p>At least C grade for both IP Intermediate Mathematics and Advanced Mathematics</p>	<ul style="list-style-type: none"> <li>Students who wish to offer H2 Math without Additional Maths background must be prepared to do the necessary bridging</li> </ul>
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## TMJC

	Color Combination (L10/55)
H2 Mathematics	<p>Recommended for students in the Science stream.</p> <p>Students in the Arts stream and those appealing to the Science stream are required to have at least a C6 for Additional Maths.</p>
H2 Further Mathematics	<p>Same pre-requisites for 4H2 subject combinations,</p> <p><u>AND</u> obtain A2 in both O-level Additional Maths and Elementary Maths,</p> <p><u>AND</u> obtain a satisfactory grade in Further Maths Aptitude Test.</p>

**Note:** Pre-requisite will change over time. Check out the JC webpage regularly or clarify with the school directly.

# Admission Criteria of NUS, NTU

NTU	NUS	H2 level Mathematics required at JC
All Engineering courses	All Engineering courses	
Computer Science	Business Analytics	
Environmental Science	Data Science and Analytics	
Mathematical Science		
Physics		

For those who are interested to apply University after polytechnic diploma, there are selected courses that also require students to have sat for GCE O level A math.

**Note:** Criteria by University may change over time. Check out the university webpage regularly.

# Examples of Prerequisites to NTU courses ('A' level holder)

Subject	Prerequisites
Accountancy	H1 level pass in Mathematics or O level/ equivalent pass in Additional Mathematics
Bioengineering	H2 level pass in Mathematics and H2 level pass in Physics/ Chemistry/Biology/ Computing
Aerospace Engineering	H2 level pass in Mathematics and H2 level pass in Physics/ Chemistry/Biology/ Computing and H1 level/ O level pass in Physics / equivalent

[https://www3.ntu.edu.sg/oad2/website\\_files/ALevel/Min\\_Subject\\_Requirements.pdf](https://www3.ntu.edu.sg/oad2/website_files/ALevel/Min_Subject_Requirements.pdf)

# Examples of Prerequisites to NTU courses (Diploma holder)

1. Direct entry to the second year is by merit
2. Applicants may be granted selective exemptions from first year courses in the programme.
3. Additional prerequisite: A good pass in SPM/GCE 'O' Level Chinese
4. Candidates with GCE 'O' Level Additional Mathematics or its equivalent are preferred.  
Those who do not meet the Maths requirement but can show potential may be called up for interviews and considered on a case-by-case basis
5. Applicants should have good grades in at least 2 mathematics modules at the Polytechnic.  
Applicants must upload full transcript or all 5 semesters results (graduating cohort) via the Check Status Menu
6. Mathematics skills are essential for entry into Nanyang Business School (NBS).  
Polytechnic applicants are therefore required to take a NTU Mathematics elective upon admission to NBS if
  - Applicants do not have 'O' level Additional Mathematics
  - Grade obtained for 'O' level Additional Mathematics is C6 or belowSuccessful polytechnic applicants who do not meet the minimum Mathematics requirement above will be advised on the registration for the Mathematics elective upon matriculation into the University.
7. Additional prerequisite: A good pass in SPM/GCE 'O' Level Mathematics and Sciences
8. Shortlisted applicants may be called up for interviews and considered on a case-by-case basis.
9. Eligible for students who have passed A211 and A212.
10. Normal candidature is likely to be 3.5 years.
11. Applicants may be granted selective exemptions from first year courses in the Biological Science programme.
12. Applicants should have at least taken one mathematics module at the Polytechnic.

[https://wis.ntu.edu.sg/webexe/owa/adm\\_appl.relevant\\_diploma?student\\_type=F](https://wis.ntu.edu.sg/webexe/owa/adm_appl.relevant_diploma?student_type=F)

# Frequently Asked Questions

## 4) Is Pure Science necessary to enter JC?

TJC

Chemistry	CA1	H1	8873	<ul style="list-style-type: none"><li>Obtained at least C6 for Pure Chemistry / Combined Science (Chemistry)</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>Obtained at least C grade for Chemistry in IP4</li></ul>
Chemistry	CA2	H2	9729	<ul style="list-style-type: none"><li>Obtained at least B3 for Pure Chemistry</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>Obtained at least C grade for Chemistry in IP4</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>Obtained at least A2 for Combined Science (Chemistry)</li></ul>

# Frequently Asked Questions

## 4) Is Pure Sciences necessary to enter JC?

### TMJC

Subjects/Courses	'O' Level Pre-requisites
Double H2 Sciences <b>Physics &amp; Chemistry</b>	At least C6 for both <del>Physics and Chemistry</del> <u>OR</u> at least C6 for <b>Physics</b> and A2 for <b>Sci (Chem/--)</b> <u>OR</u> at least C6 for <b>Chemistry</b> and A2 for <b>Sci (Phy/--)</b> <u>OR</u> at least A2 for <b>Sci (Phy/Chem)</b>
Double H2 Sciences <b>Chemistry &amp; Biology</b>	At least C6 for both <b>Chemistry</b> and <b>Biology</b> <u>OR</u> at least C6 for <b>Chemistry</b> and A2 for <b>Sci (Bio/--)</b> <u>OR</u> at least C6 for <b>Biology</b> and A2 for <b>Sci (Chem/--)</b> <u>OR</u> at least A2 for <b>Sci (Chem/Bio)</b>
H2 Art	Obtain a pass in the Art Qualifying Test
H2 Biology	At least C6 for <b>Biology</b> <u>OR</u> B4 for <b>Sci (Bio/--)</b>
H2 Chemistry	At least C6 for <b>Chemistry</b> <u>OR</u> B4 for <b>Sci (Chem/--)</b>
H2 Physics	At least C6 for <b>Physics</b> <u>OR</u> B4 for <b>Sci (Phy/--)</b>

# Frequently Asked Questions

## 5) Why does PYSS not offer Triple Pure Science options?/

### Why does PYSS not offer Pure Biology?

- There is no longer a Triple Science Combination in JC. H2 Chemistry is usually compulsory for students in the Sci stream.



# Examples of Course Pre-requisites (NUS)

Single Degree Course	Subject Pre-requisites	Selection test/interview
Dentistry	H2 pass in Chemistry and either Biology or Physics.	Yes
Medicine	H2 pass in Chemistry and either Biology or Physics.	Yes
Pharmacy (Offered by Faculty of Science) <sup>%</sup>	Very Good Pass in H2 Chemistry and Very Good Pass in H2 Biology or H2 Physics or H2 Mathematics or H2 Further Mathematics	No

<http://nus.edu.sg/oam/apply-to-nus/singapore-cambridge-gce-a-level/subject-pre-requisites>

# Frequently Asked Questions

**6) Can my child/ward be offered MTL 'B' syllabus in Sec 3 as he/she is not coping well?**

In Ping Yi, we would like students to continue with their MTL syllabus in Sec 3.

“Merit” or “Pass” grades for MTL B syllabus cannot be used for computation of the L1R5 for JC or Polytechnic admission.

Students who pass MTL B will be deemed to have met the Mother Tongue requirement for admission to University. However, no consideration will be given in the computation of university admission score.

# Frequently Asked Questions

## 7) If my child/ward fail Mathematics, does it mean that he/she cannot go JC / Polytechnic?

He/she will be eligible for conditional admission to JC but subjected to vacancies. But do consider if he/she will be able to cope with H1 mathematics. Most JCs needs a pass in mathematics.

He/she will have limited Polytechnic courses to select if he/she fail Mathematics. Most courses in Polytechnic requires minimum of C6 in GCE O level.

Some courses which students can apply if they score D7 in Mathematics are

- 1) Social Sciences (Social work)
- 2) Landscape Design & Horticulture
- 3) Architecture
- 4) Applied Drama & Psychology
- 5) Communication & Media Management
- 6) Media & Design related courses

The list is not exhaustive. Please refer to JAE booklet for more details.

# Frequently Asked Questions

**8) If my child/ward fail EL, does it mean that he/she cannot go JC / Polytechnic?**

He/she will be eligible for conditional admission to JC but subjected to vacancies. But do consider if he/she will be able to cope with General Paper.

There are some Polytechnic courses that require minimum D7 in EL. Do check with the polytechnic courses if they accept conditional admission as it is subjected to vacancies.

# What's next? (For Students)

- Discuss with parents and teachers
- Consistent work throughout the year
- Monitor progress against set target
- Select their preferred subject combination in Oct

# Ask yourself (For students)

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- **Who am I? (Decision-making)**
  - RIASEC
  - Interests, Strengths and Abilities
- **Where am I going?**
  - Where do your subjects lead to?
  - Pre-requisites? Relevant subjects
- **How do I get there?**
  - Plans A, B, C (alternative plans)
  - Talk to people (eg. Teachers/Parents/ECG Counsellor)
  - Participate in relevant activities/programmes to gain experiences

# How parents can help

- Discuss with your child – his/her aspirations and advise accordingly
- Encourage your child to work hard to qualify for his/her preferred subject combination
- Monitor the performance of your child
- Discuss with Form/ Subject Teachers on your child's progress regularly

# How to choose the subject combination that is best for your child

- Based on your child's ability
- Based on your child's preference
- Ensure that your child sets high but realistic targets



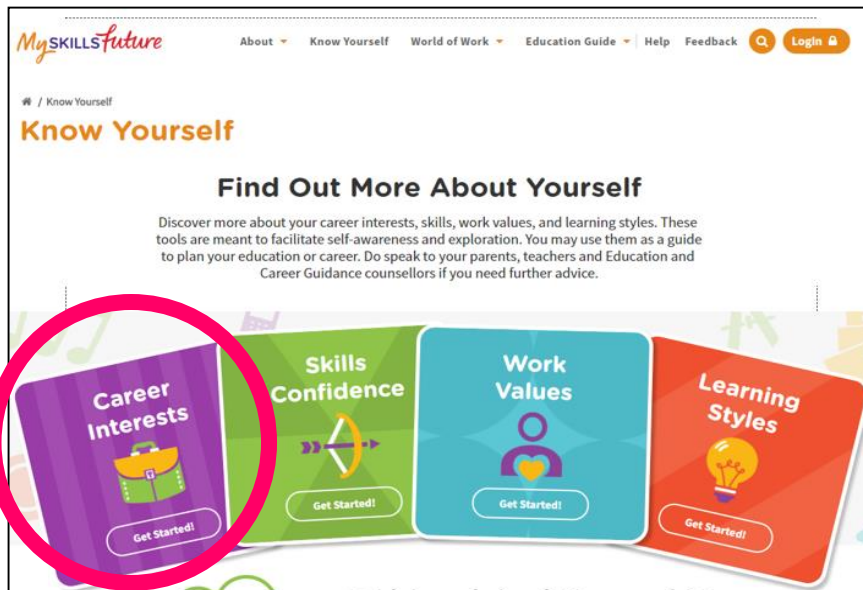
# Useful ECG Resource

## MySkillsFuture Portal

<https://www.myskillsfuture.sg/secondary>



### A Know Yourself



### B Browse Occupations






# The **right subjects**

are your ticket to your  
**post secondary option**  
and it ultimately shape your  
**career  
possibilities.**

Know what your  
**interests and  
strengths** are.

Match them to your  
**aspirations and goals**  
for the future.



**Getting the right  
match opens the  
door to new  
pathways for a  
bright future.**

# Schedule of Events

S/No	Event	Time Frame
1	Briefing for Sec 2 classes	10 March 2020, 11.10-12.00pm assembly slot
2	Briefing for parents	10 March 2020
3	Indication of Subject Combination Interest via Google forms for Sec 2 Classes	11-13 March 2020
4	Streaming Trial Exercise	Term 3
5	Release of EOY results	21 October 2020
6	Selection of Subject Combination and Online Submission of Option Forms	21 October 2020 to 27 October 2020 (2pm)
7	Release of allocation of subject combinations	10 November 2020 (1pm)
8	Appeal period for change in subject combination	10 to 12 November 2020 (1pm)
9	Release of Appeal Results for change of subject combinations	19 November 2020

# Q&A

- For queries about **your child's progress**, please approach respective Form Teachers.
- For queries on **Subject Combinations**, please approach Ms Chew Mei Jun (Year Head, Lower Secondary), Ms Muhaina (Assistant Year Head, Lower Secondary)  
[chew\\_mei\\_jun@schools.gov.sg](mailto:chew_mei_jun@schools.gov.sg),  
[nurmuhaina\\_bte\\_bakar@schools.gov.sg](mailto:nurmuhaina_bte_bakar@schools.gov.sg)

# Q&A

- For queries on **specific subjects**, please approach respective Heads of Department.

Name/ Designation	Email
Mdm Saheedah Begum (HOD/EL)	<a href="mailto:saheedah_begum@schools.gov.sg">saheedah_begum@schools.gov.sg</a>
Mdm Azizah Bte Abdul Rahim (HOD MTL)	<a href="mailto:azizah_adbul_rahim@schools.gov.sg">azizah_adbul_rahim@schools.gov.sg</a>
Mr Tan Swee Kiang Desmond (HOD/Maths)	<a href="mailto:tan_swee_kiang_desmond@schools.gov.sg">tan_swee_kiang_desmond@schools.gov.sg</a>
Mdm Shahizah Mohd (HOD/Science)	<a href="mailto:shahizah_mohd@schools.gov.sg">shahizah_mohd@schools.gov.sg</a>
Ms Yue Kah May, Audrey (HOD/Humanities)	<a href="mailto:yue_kah_may_audrey@schools.gov.sg">yue_kah_may_audrey@schools.gov.sg</a>
Mr Chiu Bang Ern, Glynne (HOD/NT)	<a href="mailto:chiu_bang_ern_glynne@schools.gov.sg">chiu_bang_ern_glynne@schools.gov.sg</a>
Mdm Annie Tan (HOD/C&T)	<a href="mailto:tan_kok_ping@schools.gov.sg">tan_kok_ping@schools.gov.sg</a>

# Useful links

- JAE booklet 2020

<https://www.moe.gov.sg/docs/default-source/document/education/admissions/jae/files/booklet.pdf>

- JIE booklet 2020

<https://www.ite.edu.sg/docs/default-source/admissions-docs/full-time/publications/admission-booklet/gce-n-admission-booklet-2020.pdf>

- Direct-entry-scheme to Polytechnic (DPP)

<https://www.ite.edu.sg/admissions/full-time-courses/higher-nitec/direct-entry-scheme-to-polytechnic-programme>

- Polytechnic Foundation Programme (PFP)

[https://pfp.polytechnic.edu.sg/PFP/pfp\\_introduction.html](https://pfp.polytechnic.edu.sg/PFP/pfp_introduction.html)

# Useful links

- Direct School Admission – JC

<https://www.moe.gov.sg/admissions/direct-admissions/dsa-jc>

- POLYTECHNIC EARLY ADMISSIONS EXERCISE (POLY EAE)

<https://www.moe.gov.sg/admissions/direct-admissions/eae>

- ITE Early Admissions Exercise (ITE EAE)

<https://www.moe.gov.sg/admissions/direct-admissions/ite-eae>

- Minimum Subject Requirement for NTU courses (A level students)

[https://www3.ntu.edu.sg/oad2/website\\_files/Alevel/Min\\_Subject\\_Requirements.pdf](https://www3.ntu.edu.sg/oad2/website_files/Alevel/Min_Subject_Requirements.pdf)

- Relevant diploma list from NTU (polytechnic/ diploma students)

[https://wis.ntu.edu.sg/webexe/owa/adm\\_appl.relevant\\_diploma?student\\_type=F](https://wis.ntu.edu.sg/webexe/owa/adm_appl.relevant_diploma?student_type=F)



# Useful links

- NTU Indicative Grade Profile for Singapore-Cambridge GCE 'A' level and Polytechnic Applicants

<https://admissions.ntu.edu.sg/UndergraduateAdmissions/Pages/IndicativeGradeProfile.aspx>

- Subject pre-requisites in NUS (A level students)

<http://nus.edu.sg/oam/apply-to-nus/singapore-cambridge-gce-a-level/subject-pre-requisites>

- Subject pre-requisites in NUS (Polytechnic/ diploma students)

<http://nus.edu.sg/oam/apply-to-nus/polytechnic-diploma-from-singapore/subject-pre-requisites>

- NUS Indicative Grade Profile for Singapore-Cambridge GCE 'A' level and Polytechnic Applicants

[http://www.nus.edu.sg/oam/undergraduate-programmes/indicative-grade-profile-\(igp\)](http://www.nus.edu.sg/oam/undergraduate-programmes/indicative-grade-profile-(igp))

# Computation of Bonus Points

S/No	Type of Bonus Points	No. of Bonus Points	Maximum Bonus Points Allowable	
1	For students seeking admission to JC/MI/Polytechnic/ITE and with the following co-curricular attainments/grades: a. Excellent, A1 – A2 b. Good, B3 – C6	2 points 1 point	Limited to a maximum of <b>4 Bonus Points</b> for these 4 types.	Limited to a maximum of <b>6 Bonus Points</b> .
2	For students seeking admission to JC/MI courses and with grades of A1 to C6 in both their first languages (i.e. English and a Higher Mother Tongue). This is provided that these choices come before any Polytechnic/ITE choices.	2 points		
3	For students seeking admission to JC/MI courses and with grades of A1 to C6 in Malay/Chinese (Special Programme) (MSP/CSP) or Bahasa Indonesia (BI) as their third language. This is provided that these choices come before any Polytechnic/ITE choices.	2 points		
4	For students from feeder schools if they choose their affiliated Junior College course(s) as their: a. 1 <sup>st</sup> choice, <u>or</u> b. 1 <sup>st</sup> and 2 <sup>nd</sup> choices.	2 points		
5	For students who have applied for the CLEP, MLEP or TLEP and have been selected for the programme.	2 points		

**For Parents/Guardians, we value your  
feedback**

- [go.gov.sg/pyscb2020](https://go.gov.sg/pyscb2020)

