

# 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

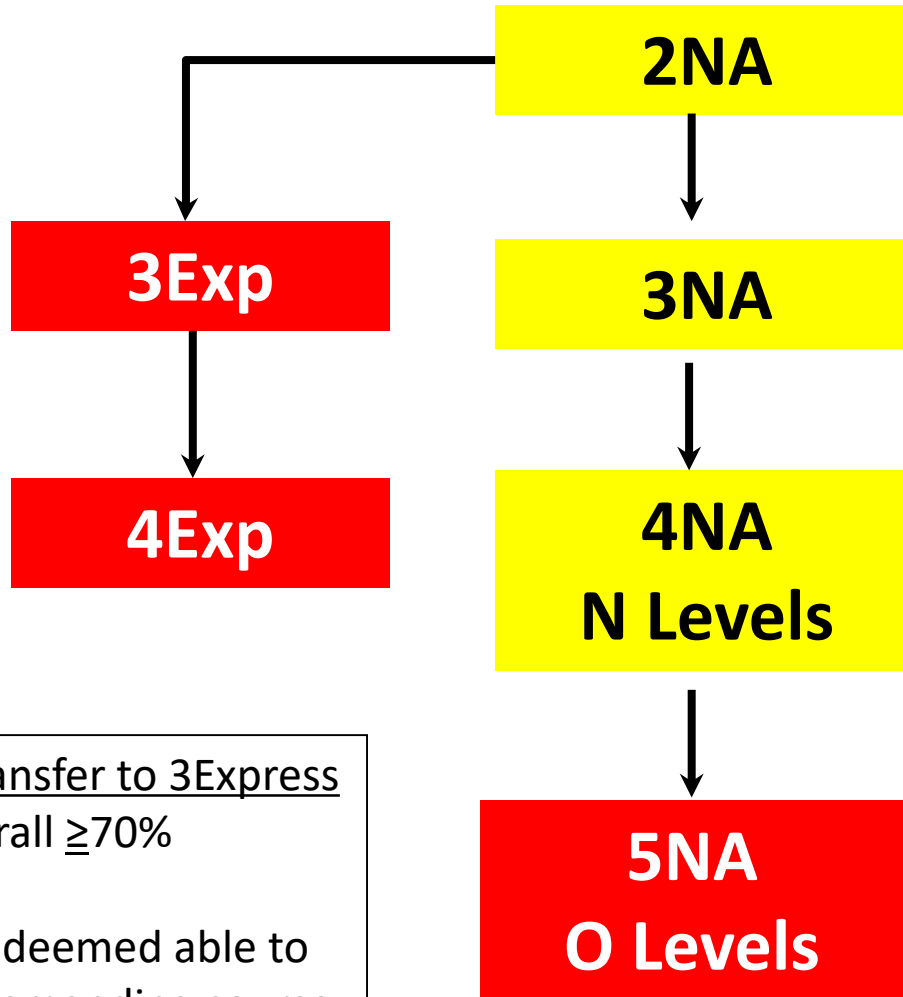
	Minimum attainment level
Sec 2 Express	Pass in English <u>AND</u> Pass in overall percentage of <u>all</u> subjects combined.
Sec 2 NA	Pass in a) English and 2 other subjects, <u>or</u> b) 4 subjects
Sec 2 NT	Grade 5 or better in a) English <u>or</u> Mathematics, and 1 other subject

## 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.

**N(A) Students**

# Pathways for N(A) students

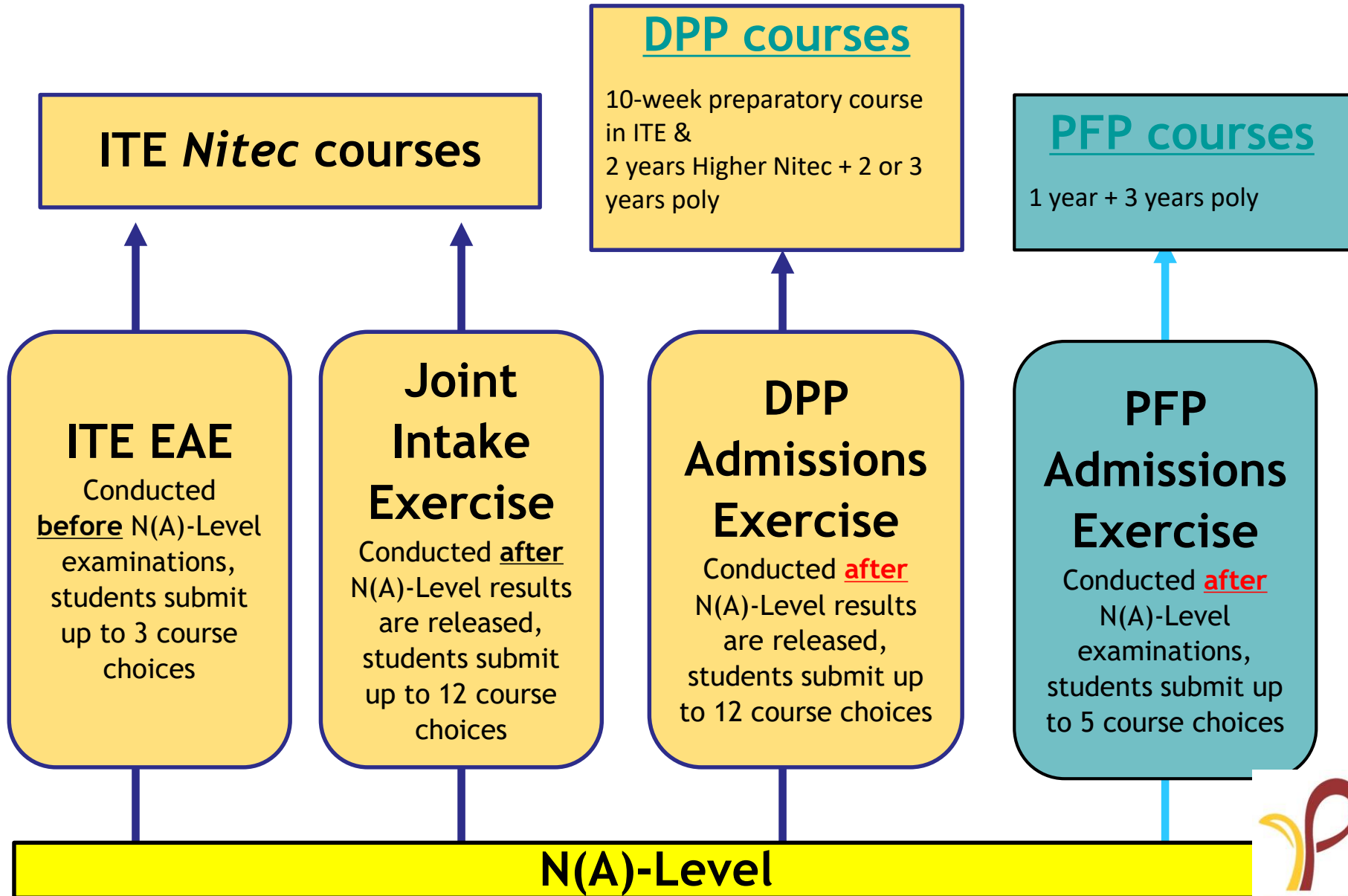


Criteria for Lateral Transfer to 3Express  
Achieve Overall  $\geq 70\%$

\* Students must be deemed able to cope with the more demanding course.  
Only through teachers' recommendation.



# Post-Sec Pathways for N(A)-Level Students



# Direct Entry Scheme to Polytechnic Programme (DPP)

## Entry Requirements (excluding CCA bonus points)

- total of **19 points or less** for EL, Math and 3 other subjects (ELMAB3), in the GCE 'N(A)' Level examinations

Applied Sciences Engineering Info-Communications Technology	Business & Services
<ul style="list-style-type: none"><li>• <math>EL \leq 4</math></li><li>• <math>Math \leq 4</math></li><li>• Any other 3 subjects <math>\leq 5</math></li></ul>	<ul style="list-style-type: none"><li>• <math>EL \leq 3</math></li><li>• <math>Math \leq 4</math></li><li>• Any other 3 subjects <math>\leq 5</math></li></ul>

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

# Polytechnic Foundation Programme (PFP)

## Entry Requirements (exclude CCA bonus points)

- total of **12 points or less** for EL, Math and 3 other subjects (ELMAB3), in the GCE 'N(A)' Level examinations

Courses in Group 1		Courses in Group 2	
• EL	≤ 3	• EL	≤ 2
• Math	≤ 3	• Math	≤ 3
• One of the following relevant subjects	≤ 3	• One of the following relevant subjects	≤ 3
- Design and Technology		- Art	
- Food and Nutrition		- Literature in English	
- Science (Chemistry, Biology)		- History	
- Science (Physics, Biology)		- Combined Humanities	
- Science (Physics, Chemistry)		- Geography	
• Any other 2 subjects	≤ 3	- Principles of Accounts	
		• Any other 2 subjects	≤ 3

Students are also advised that eligibility to apply for the PFP does not guarantee placement in a PFP course. Placement<sup>nt</sup> is subject to availability of vacancies and in open competition with other eligible applicants based on merit.

# ITE admission

- Different categories of *Nitec* courses come with different entry requirements ranging from completed GCE 'N' Level to 3 GCE 'N' Level passes.
- Admission is merit-based, and posting to a course is based on aggregate of best 4 GCE 'N' Level subjects, including pre-requisite subjects and bonus points where applicable and is subjected to availability of vacancies.
- Selected courses will require applicants to attend interview/aptitude test.

# Computation of ITE Aggregate Points for **N(A) Subjects** to full-time **NITEC** courses

Normal (Academic) Grade	ITE Aggregate Points
1, 2	1
3	2
4	3
5	4
U	5

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

# Computation of ITE Aggregate Points for N(A) Subjects to full-time HIGHER NITEC courses

The corresponding ITE aggregate points for Normal (Academic) subject grades, for merit-based admission to full-time Higher Nitec courses under the DPP are shown in the table below:

Normal (Academic) Grade	ITE Aggregate Points
1	1
2	2
3	3
4	4
5	5

# Computation of ITE Aggregate Points for **GCE 'O' Level Subjects** to full-time **HIGHER NITEC** courses

For N(A) students, using their GCE 'O' Level subject grades taken in the same year as the N(A) subjects to apply for **DPP**, the computation of ITE aggregate points is shown in the Table below:

GCE 'O' Level Grade	ITE Aggregate Points
A1 – B3	1
B4 – C6	2
D7 – E8	3

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

# **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 N-Level is 5.
- Take note of Subject-specific requirements (refer to booklet)
- No appeal will be entertained when a student is given the first choice.

# Normal (Academic) Stream

# Subject demands and pre-requisites (NA level)

Subject	Pre-requisites
Additional Mathematics	At least Grade 3 in Mathematics

# 6 Subjects Combination

	3N1
1	English
2	Mother Tongue
3	Mathematics
4	Combined Humanities (SS + Elective Geo /Hist)
5	Combined Science (Phy, Chem) / (Chem, Bio)
6	Design & Technology <sup>1</sup> / Food & Nutrition / Art / Additional Mathematics <sup>#</sup>
<b>Eligibility Criteria</b>	To take Additional Mathematics, at least Grade 3 in Mathematics.

<sup>1</sup>Students who are intending to choose Design & Technology, students will be taking Combined Science (Phy, Chem).

# 5 and 6 Subjects Combination (for MTL exempted students)

	3N2	3N3
1	English	English
2	Mathematics	Mathematics
3	Combined Humanities (SS + Elective Geo /Hist)	Combined Humanities (SS + Elective Geo /Hist)
4	Combined Science (Phy, Chem) / (Chem, Bio)	Combined Science (Phy, Chem) / (Chem, Bio)
5	Design & Technology <sup>1</sup> / Food & Nutrition / Art	Design & Technology / Food & Nutrition / Art
6	Additional Mathematics	---
<b>Eligibility Criteria</b>	At least Grade 3 in Mathematics.	

<sup>1</sup>Students who are intending to choose Design & Technology, students will be taking Combined Science (Phy, Chem).

**Note:** Student exempted from MTL and takes 5 subjects in NA level will still be eligible to Sec 5N however, he/she will not be eligible to apply for JC.

# 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) Should my child take Additional Mathematics? Is Additional Mathematics a compulsory subject for admission into polytechnic?

- For **PFP Poly or DPP**, A Math is not necessary in the computation of grades. However, for some courses, A math might be recommended for better understanding.
- Students/parents are advised to check the pre-requisites of **university courses** as there are selected courses that may require GCE 'O' level A Math.

# 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) 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

**5) If my child/ward fail Mathematics, does it mean that he/she is not eligible for DPP and PFP Polytechnic?**

He/she will not be eligible for both programmes.

The entry requirement for Mathematics under DPP is less than Grade 4.

The entry requirement for Mathematics under PFP is less than Grade 3.

# Frequently Asked Questions

## 5) What is the difference between DPP and PFP?

Direct Entry Scheme to Polytechnic Programme (DPP)	Polytechnic Foundation Programme (PFP)
10-week preparatory course in ITE + 2 ¼ years Higher Nitec Course	1 year foundation programme in Polytechnic
Will be assured a place in Poly if student <b>achieves the qualifying GPA score</b> in Higher Nitec	Students must <b>pass all PFP modules</b> to continue in the 3 years poly programme.
	1500 vacancies (based on invitation)
Raw ELMAB3 $\leq 19$ <u><b>AND</b></u> Meet the subject specific requirements	Raw ELMAB3 $\leq 12$ <u><b>AND</b></u> Meet the subject specific requirements

# 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

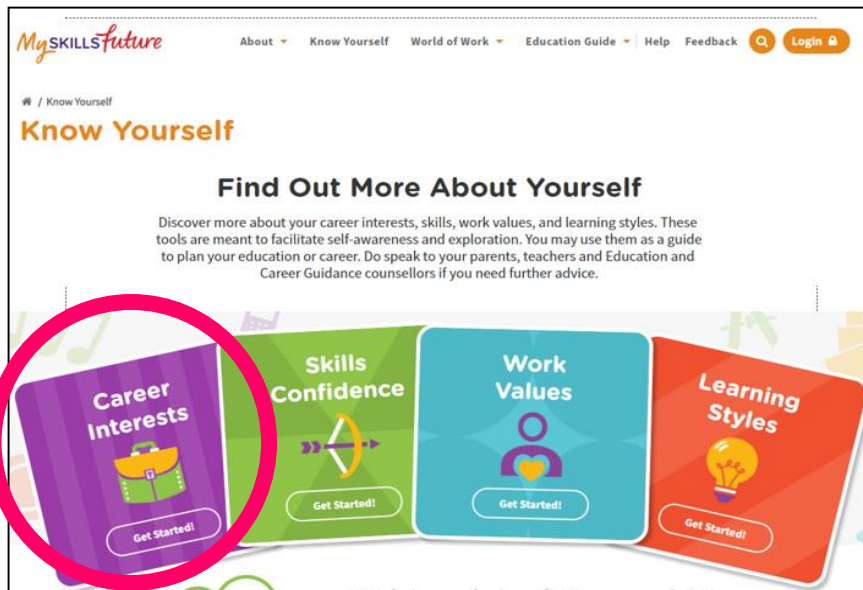
# Useful ECG Resource

## 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_abdul_rahim@schools.gov.sg">azizah_abdul_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)

