

2019 SEC 3 SUBJECT COMBINATION BRIEFING

25 May 2018

OBJECTIVES

- Provide information on
 - Subject combination offer for 2019
 - Education and career guidance
 - Post Secondary Pathways
- Help parents and students make informed decisions
- Provide platform for dialogue and clarification

BRIEFING OUTLINE

- Education & Career Guidance Talk
by ECG Counsellor
- Subject Combination Briefing
- Q & A

CALENDAR OF EVENTS

Date	Events
22 - 23 May 2018	Secondary 3 Subject Combination Briefing To Students
25 May 2018	Secondary 3 Subject Combination Briefing To Parents
4 – 15 October 2018	End of Year Examination
22 October 2018	Subject Allocation Exercise Briefing for Students
26 Oct – 9 Nov 2018	Subject Allocation Exercise
16 November 2018	Release of results for Subject Allocation Exercise
16 – 20 November 2018	Appeal period
23 November 2018	Release of results for Appeals

PROMOTION CRITERIA TO SEC 3

- **Secondary 2 Express to 3 Express**

Criterion: Pass in English and an overall percentage pass in the average of all subjects.

Failure to do so, student will be laterally transferred to Sec 3 Normal (A) in 2019. There is no retention at Secondary 2 Express.

PROMOTION CRITERIA TO SEC 3

- **Secondary 2 Normal (A) to 3 Normal (A)**

Criterion: Pass in English and TWO other subjects

OR

Pass in FOUR subjects

Failure to do so, student will be retained at Sec 2 Normal (A) in 2019.

- **Secondary 2 Normal (A) to 3 Express**

Criterion: Pass in English and 70% and above in SA 2 and overall results.

CURRENT 7 SUBJECT COMBINATION FOR 3E 2018

Compulsory Subjects (4)	Coursework
English MTL Mathematics SS + (Hist/Geog)	D&T Art Computing
Science Option (1)	Non Coursework
(Phy / Chem) (Bio / Chem)	A.Math POA Lit
TWO Pure Science** Pure Chemistry + Pure Biology or Pure Physics	<i>Student choosing the TWO Pure Science option can only choose one of the above to make up the 7th subject.</i>

Student can choose 1 coursework and 1 non-coursework or 2 non-coursework subjects.

Current 6 subject combination for 3NA 2018

Compulsory Subjects (4)	Electives# (1)
<p>English MTL Mathematics SS + (Hist/Geog)</p>	<p>D&T Art A.Math POA</p>
<p>Science Option (1)</p>	
<p>(Phy / Chem) (Bio / Chem)</p>	<p><i># Choose one elective</i></p>

Current 6 subject combination for 3NT 2018

Compulsory Subjects (4)	Electives (2)
<p data-bbox="401 425 658 501">English</p> <p data-bbox="452 539 608 601">MTL</p> <p data-bbox="291 654 768 715">Mathematics</p> <p data-bbox="452 768 608 829">CPA</p>	<p data-bbox="1244 429 1553 501">Science</p> <p data-bbox="1321 554 1476 615">EBS</p> <p data-bbox="1060 925 1734 1058"># Only offered these 2 electives</p>

Approach for subject combination offer for 2019

Keys to
open many
doors

Cater to
students'
interests
and
strengths

Availability
of staff
and
physical
resource

Merit

Subject
Allocation will
be based on

Choice

Take up
rate



**PROPOSED SUBJECT COMBINATION FOR 3E
(2019)**

8 SUBJECT COMBINATION (2HMS)

Languages (2)	Mathematics (2)
English MTL	E Maths A Maths
Sciences (2)	Humanities (2)
Pure Chemistry + Pure Physics OR Pure Chemistry + Pure Biology	<ul style="list-style-type: none">• SS/Geog + Pure Hist• SS/Geog + Pure E Lit• SS/Geog + Pure Malay Lit• SS/Hist + Pure Geog• SS/Hist + Pure E Lit• SS/Hist + Pure Malay Lit• SS/ML Lit + Pure History• SS/ML Lit + Pure Geog

7 SUBJECT COMBINATION (2MS)

Languages (2)	Mathematics (2)
English MTL	E Maths A Maths
Sciences (2)	Humanities (1)
Pure Chemistry + Pure Physics OR Pure Chemistry + Pure Biology	<ul style="list-style-type: none">• SS/Geog• SS/Hist• SS/ML Lit

7 SUBJECT COMBINATION (2MH)

Languages (2)	Mathematics(2)
English MTL	E Maths A Maths
Sciences(1)	Humanities(2)
Chemistry/Physics OR Chemistry/Biology	<ul style="list-style-type: none">• SS/Geog + Pure Hist• SS/Geog + Pure E Lit• SS/Geog + Pure Malay Lit• SS/Hist + Pure Geog• SS/Hist + Pure E Lit• SS/Hist + Pure Malay Lit• SS/ML Lit + Pure History• SS/ML Lit + Pure Geog

7 SUBJECT COMBINATION (2M)

Languages (2)	Mathematics (2)	
English MTL	E Maths A Maths	
Sciences (1)	Humanities (1)	
Chemistry/Physics OR Chemistry/Biology	<ul style="list-style-type: none"> • SS/Geog • SS/Hist • SS/ML Lit 	
Elective (1)		
POA D&T #	Computing F&N #	Art #
<i># coursework</i>		

7 SUBJECT COMBINATION (2H)

Languages (2)	Mathematics (1)
English MTL	E Maths
Sciences (1)	Humanities (2)
Chemistry/Physics OR Chemistry/Biology	<ul style="list-style-type: none">• SS/Geog + Pure Hist• SS/Geog + Pure E Lit• SS/Geog + Pure Malay Lit• SS/Hist + Pure Geog• SS/Hist + Pure E Lit• SS/Hist + Pure Malay Lit• SS/ML Lit + Pure History• SS/ML Lit + Pure Geog
Electives (1)	
POA	Computing
D&T #	F&N #
# coursework	Art #

7 SUBJECT COMBINATION (2E)

Languages (2)	Mathematics (1)
English MTL	E Maths
Sciences (1)	Humanities (1)
Chemistry/Physics OR Chemistry/Biology	<ul style="list-style-type: none"> SS/Geog SS/Hist SS/ML Lit
Electives (2)	
POA D&T #	Computing F&N #
Art #	
<p># coursework (Students are not allowed to select 2 coursework-based electives)</p>	



PROPOSED SUBJECT COMBINATION FOR 3NA (2019)

7 SUBJECT COMBINATION (2M)

Languages (2)	Mathematics (2)
English MTL	E Maths A Maths
Sciences (1)	Humanities (1)
Chemistry/Physics OR Chemistry/Biology	<ul style="list-style-type: none">• SS/Geog• SS/Hist
Electives (1)	
POA D&T #	'O' level Computing F&N # Art #
# coursework	

6 SUBJECT COMBINATION (1E)

Languages (2)		Mathematics (1)	
English MTL		E Maths	
Sciences (1)		Humanities (1)	
Chemistry/Physics OR Chemistry/Biology		<ul style="list-style-type: none"> • SS/Geog • SS/Hist 	
Electives (1)			
POA	A Maths		
D&T #	F&N #		Art #
# coursework			

'O' LEVEL MUSIC COURSE

- Offer to 2E and 2NA students
- Do not need music qualification to apply. Have some experience performing on an instrument or singing in a music group
- Lessons to be attended at O Level Music Centre
- Required to sit for Selection Exercise
- O level music course **cannot** replace any subject in the subject combination offer

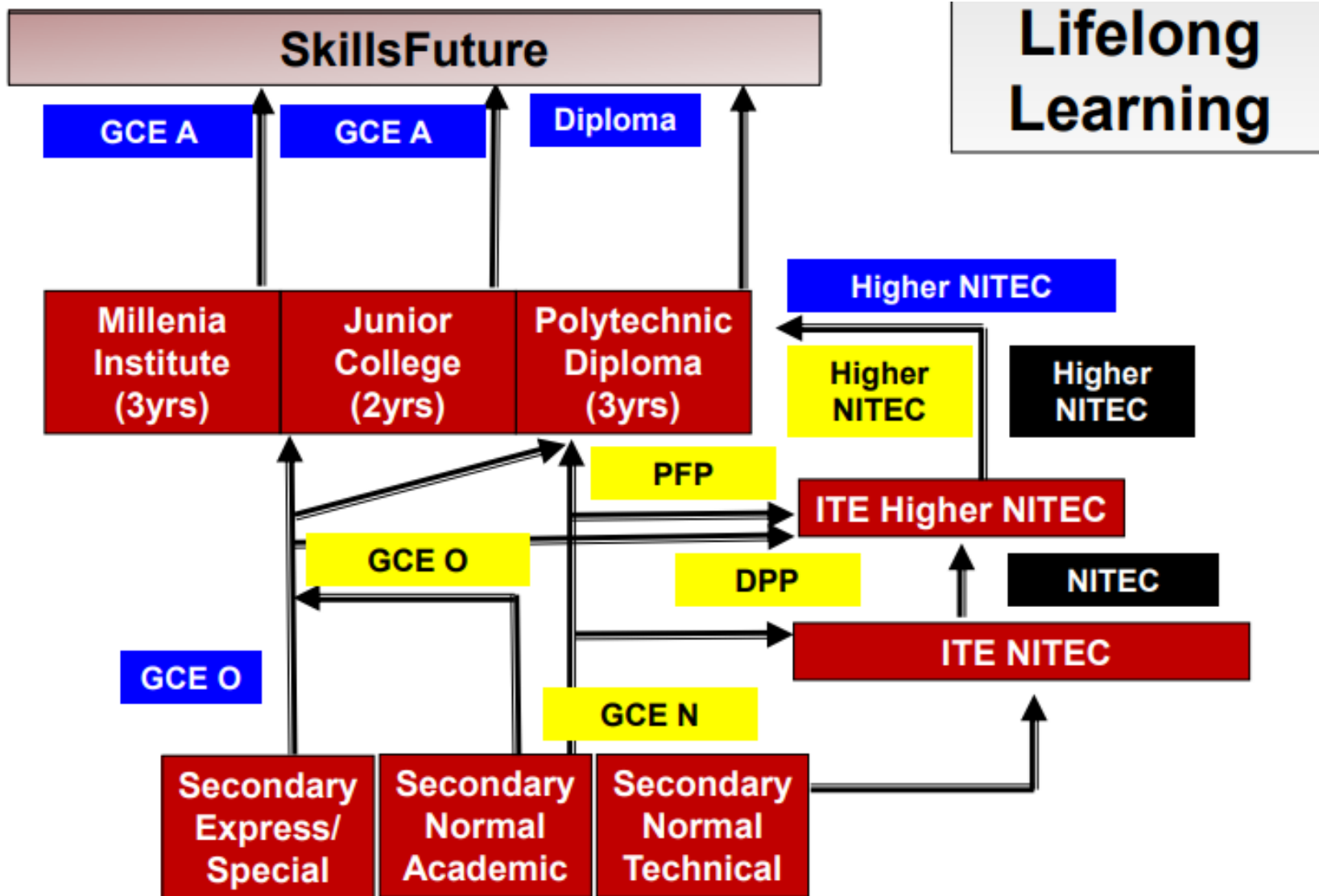


PROPOSED SUBJECT COMBINATION FOR 3NT (2019)

6 subject combination

Compulsory Subjects (4)	Electives (2)
English MTL Basic Mathematics CPA	Science EBS <i># Only offered these 2 electives</i>

POST-SECONDARY OPTIONS



POST-SECONDARY 4E5N OPTIONS

A Level

Junior College (2 Year)

Millennia Institute (3 Year)

Diploma

Polytechnics (3 Year)

Nitec / Higher Nitec

Institute of Technical Education (2 year)

POST-SECONDARY 4N OPTIONS

5N (O-Level) (1 year)

+ 2 year (JC)

+ 3 year (Poly)

Poly-Foundation Programme (PFP) (1 year)

+ 3 year (Poly)

**Direct-Entry-Scheme to Polytechnic Programme (DPP) (2 year
Higher Nitec)**

+ 2 or 3 year (Poly)

MINIMUM ENTRY REQUIREMENT FOR FULL-TIME NITEC COURSE

3GCE 'N' Passes(A-D) or Grade 1-5
Mathematics/Science and 2 other subjects

3GCE 'N' Passes (A-D) or Grade 1-5 English and
2 other subjects

*Options offered for 3NT will prepare your child
sufficiently for all ITE courses*

ENTRY REQUIREMENT FOR JC/MI

Table 1: Aggregate Computation Criteria For Junior Colleges (2-year)

L1R5 : For Junior College Courses	
L1	First Language - English / Higher Mother Tongue
R5	Relevant Subject 1 - Humanities
	Relevant Subject 2 - Mathematics / Science
	Relevant Subject 3 - Humanities / Mathematics / Science
	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)

Table 2: Eligibility Criteria For Admission To Junior Colleges (2-year)

Aggregate Range for L1R5 (excludes bonus points)	Meet Subject Requirements as specified in Table 5?	
	Yes	No
≤ 15	Eligible	Eligible for <i>Conditional Admission</i>
16 - 20		Eligible for <i>Conditional Admission</i> only if students have grades of 'A1' or 'A2' in all the R5 subjects

Table 3: Aggregate Computation Criteria For Millennia Institute (3-year)

L1R4 : For Millennia Institute Courses	
L1	First Language - English / Higher Mother Tongue
R4	Relevant Subject 1 - Humanities / Mathematics / Science
	Relevant Subject 2 - Humanities / Mathematics / Science
	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)

Table 4: Eligibility Criteria For Admission To Millennia Institute (3-year)

Aggregate Range for LIR5 (excludes bonus points)	Meet Subject Requirements as specified in Table 5?	
	Yes	No
≤ 15	Eligible	Eligible for <i>Conditional Admission</i>
16 - 20		Eligible for <i>Conditional Admission</i> only if students have grades of 'A1' or 'A2' in all the R4 subjects

Table 5: Subject Requirements for Admission to Junior Colleges and Millennia Institute

Subject	Requirement
English Language	A1 to C6
Mother Tongue Language*: Chinese Language, Malay Language, Tamil Language <u>OR</u> Higher Chinese Language, Higher Malay Language, Higher Tamil Language <u>OR</u> Chinese Language 'B' Syllabus (CLB), Malay Language 'B' Syllabus (MLB), Tamil Language 'B' Syllabus (TLB)	A1 to D7 A1 to E8 Merit or Pass
Mathematics: Mathematics <u>OR</u> Additional Mathematics	A1 to D7 A1 to D7

* Official Mother Language refer to Chinese Language (CL), Malay Language (ML) and Tamil Language (TL) taken at the Singapore-Cambridge GCE 'O' Level Examination.

Non-Tamil Indian Languages (viz. Bengali, Gujarati, Hindi, Punjabi and Urdu) and Asian/Foreign Language (viz. Arabic, Burmese, French, German, Japanese and Thai) approved by the Ministry of Education in lieu of an Official Mother Tongue Language could be considered as Mother Tongue Language in deciding admission eligibility.

Note:

1. Grades for both Higher Mother Tongue Language (viz. Higher Chinese, Higher Malay and Higher Tamil) and Mother Tongue Language (viz. Chinese, Malay and Tamil) **cannot** be used in the same aggregate computation.
2. “Merit” and “Pass” grades for the Mother Tongue ‘B’ Syllabus (viz. Chinese ‘B’, Malay ‘B’ and Tamil ‘B’) cannot be used for the computation of aggregate points.

POLYTECHNICS ADMISSION

		ELR2B2 : For Polytechnic Courses			
Course Group		Art & Language-Related Courses (ELR2B2-A)	Business-Related Courses (ELR2B2-B)	Science & Technology Courses (ELR2B2-C)	Design Courses (ELR2B2-D)
EL		English			
R2	1st Group of Relevant Subjects	Art Combined Humanities Literature in English Music	Mathematics Additional Mathematics		
	2nd Group of Relevant Subjects	Add. Math Art Chinese Combined Humanities D & T Mathematics F & N Higher Mother Tongue Literature in English Malay Music POA Tamil	Art Combined Humanities Literature in English POA Music	Biology Chemistry Physics Combined Science Computing D & T F & N	Art Biology Chemistry Physics Combined Science Computing D & T F & N
B2		Best 2 other subjects excluding CCA			

Table 7: Aggregate Computation Criteria For ITE

ELB4, ELR1B3 & ELR2B2 : For ITE Higher Nitec Courses					
Aggregate Type	Early Childhood / Beauty & Spa / Leisure & Travel / Hospitality Courses (ELR1B3-A)	Business Courses (ELR1B3-B)		Chemical & Life Sciences / Engineering / Information Technology Courses (ELR2B2-C)	
EL	English	EL	English		EL
B4	Best 4 other subjects excluding CCA	R1	Math Add. Math POA	Math Add. Math	1 st Group of Relevant Subjects
		B3	Best 3 other subjects excluding CCA	Physics, Chemistry, Biology Combined Science Computing, D & T	2 nd Group of Relevant Subjects
				Best 2 other subjects excluding CCA	B2

Note:

1. Grades for both Higher Mother Tongue Language (viz. Higher Chinese, Higher Malay and Higher Tamil) and Mother Tongue Language (viz. Chinese, Malay and Tamil) **cannot** be used in the same aggregate computation.
2. "Merit" and "Pass" grades for the Mother Tongue 'B' Syllabus (viz. Chinese 'B', Malay 'B' and Tamil 'B') cannot be used for the computation of aggregate points.
3. Information extracted from JAE Booklet 2017. For further information on the Joint Admission Exercise (JAE), please visit <http://www.moe.gov.sg/education/admissions/jae/>

POLYTECHNIC FOUNDATION PROGRAMME (PFP)

- One-year foundation programme that offers a practice-oriented curriculum taught by polytechnic lecturers
- Serves an alternative to the Sec 5 year
- PFP students are given provisional places in diploma programmes, subject to them passing all modules in the one-year PFP
- Students who apply effort should have no difficulties in meeting the requirement.

WHO IS ELIGIBLE FOR PFP?

- Sec 4N(A) student who has sat for GCE N-Level as a school candidate
- Obtained ELMAB3 aggregate of 12 points or less (before deduction of CCA bonus points)
- Obtained Grade 3 or better for all subjects used in the computation of ELMAB3

NOTE: Being eligible to apply does not guarantee a placement in a PFP course. Placement are based on merit.

- If a student has offered GCE O-Level examination subjects, the conversion of grade for computation is as follows:

GCE 'O' Level Grade	Converted Grade
A1-B3	1
B4-C6	2
D7	3

DIRECT-ENTRY-SCHEME TO POLYTECHNIC PROGRAMME (DPP)

- Prepares Sec 4N(A) students for progression into selected diploma courses via a 2-Year Higher Nitec programme at ITE, and a 10 week DPP preparatory course
- Serves as an alternative to Sec 5
- Students who attain required Higher Nitec GPA scores are guaranteed a place in one of the polytechnic diploma courses mapped to the Higher Nitec course. (Refer to ITE Website for course mapping)

WHO IS ELIGIBLE FOR DPP

- Sec 4N(A) student who has sat for GCE N-Level as a school candidate
- Obtained ELMAB3 aggregate of 19 points or less (before deduction of CCA bonus points)
- Meet course-specific entry requirements

NOTE: Being eligible to apply does not guarantee a placement in a DPP course. Placement are based on merit.

- If a student has offered GCE O-Level examination subjects, the conversion of grade for computation is as follows:

GCE O-Level Grade	Converted Grade
A1-B3	1
B4-C6	2
D7-E8	3

KEY EDUCATION AND CAREER MESSAGES FOR STUDENTS

Discover who you are

Navigate pathways with
confidence

Make informed decisions and own
them

Keep learning. Be Resilient.



THANK YOU