



# Assessment, Progression & Subject Combinations

---

Lim Cheng Tju  
Vice Principal  
1 April 2022



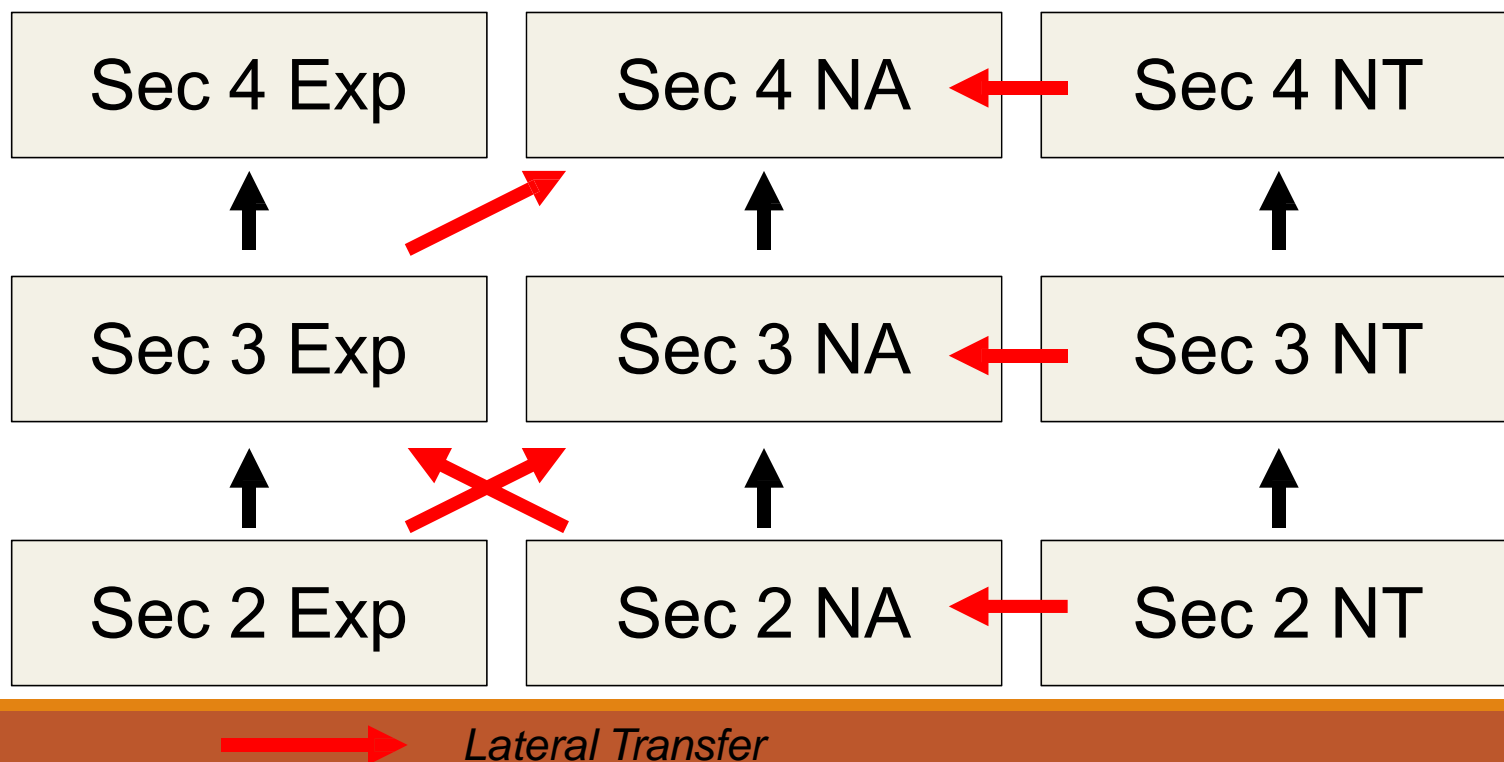
## Weighting for Assessments for Sec 2s

---

Semester	Weighted Assessments	Semestral Assessment	Total Percentage
1	10%	20% (MYE)	30%
2	10%	60% (EOY)	70%
Total	20%	80%	100%



# Progression after Secondary 2





# Sec 2 NT

---



## Sec 2NT Progression



2NA

3NT

2NT

- Achieve at least 70% on overall average &
- Deemed able to cope academically

- Pass in at least 2 subjects, one of which is either EL or Maths

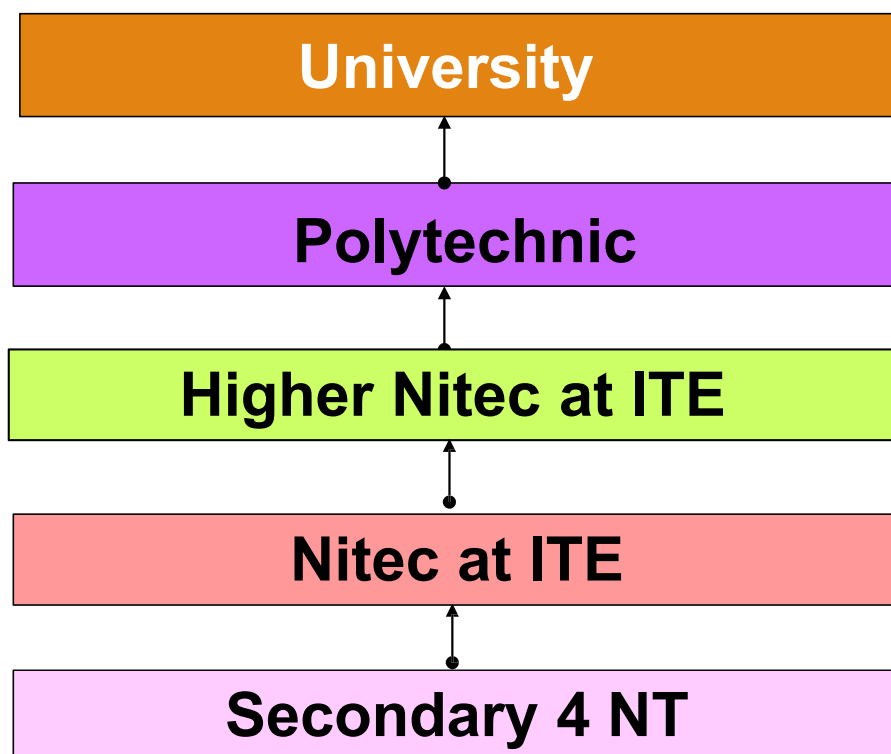


## Sec 3NT Subject Combination

6 Subjects
1. English Language
2. Basic Mother Tongue Language
3. Mathematics
4. Science
5. Computer Applications
6. Design & Technology <u>OR</u> Art



# Educational Pathways after GCE 'NT' Level





## Important TIPS for Sec 2NT

---

Must aim to pass very well in **at least 4 subjects including EL, Maths and Science**

**A good pass at lower secondary level makes it easy for one to cope with upper secondary syllabus – building a strong fn**

**Greater possibility of achieving good grades in the 'NT' level exams**

**For admission into ITE, results for best 4 subjects will be taken into account**





# Sec 2 NA

---



## Sec 2NA Progression



3E

- Achieve at least 70% on overall average **and**
- Deemed able to cope academically

3NA

- Pass in EL and another 2 subjects **or**
- Pass in 4 subjects

2NA



## Sec 3NA Subject Combinations

### 6 Subjects

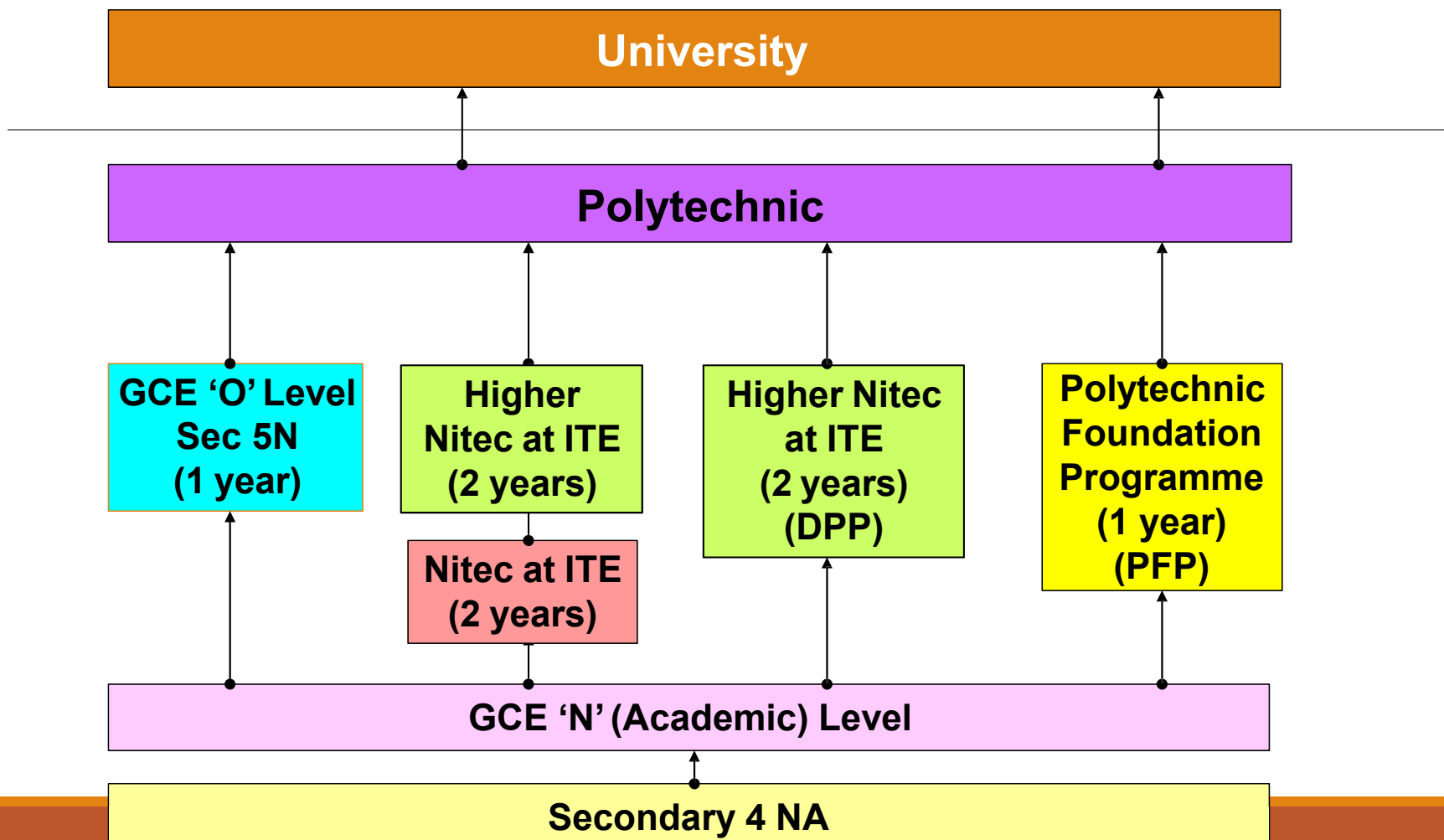
1. English Language
2. Mother Tongue Language
3. Mathematics
4. Humanities (Social Studies/History OR Social Studies/Geography)
5. Combined Science (Physics/Chemistry OR Chemistry/Biology)

### 6. Choose 1 from:

- Principles Of Accounts
- Additional Mathematics
- Design & Technology
- Nutrition & Food Science
- Art



# Educational Pathways after 'N' Level





# Polytechnic Foundation Programme (PFP)

## Eligibility Criteria

- **EMB3 (English, Math, Best 3 Subjects) raw aggregate score of 12 points or better** (excluding CCA bonus points) at the GCE 'N'-Level examination
- Specific Subject Requirements for Courses in Group 1 and 2



# **Polytechnic Foundation Programme (PFP) – Group 1**

---

**Built Environment**

**Business & Management**

**Media & Design**

**Maritime Studies**

**Applied Science**

**Engineering**

**Health Sciences**

**Information and Digital  
Technologies**



# Polytechnic Foundation Programme (PFP) Courses in Group 1

Subject Specific Requirements	Minimum Required Grades
English Language Syllabus A	3
Mathematics Syllabus A <u>or</u> Additional Mathematics	3
<u>One</u> of the following relevant subjects: <ul style="list-style-type: none"><li>- Design and Technology</li><li>- Food and Nutrition</li><li>- Science (Chemistry, Biology)</li><li>- Science (Physics, Chemistry)</li></ul>	3
Any two other subjects excluding CCA	3



# **Polytechnic Foundation Programme (PFP) – Group 2**

---

**Business & Management**  
**Media & Design**  
**Humanities**





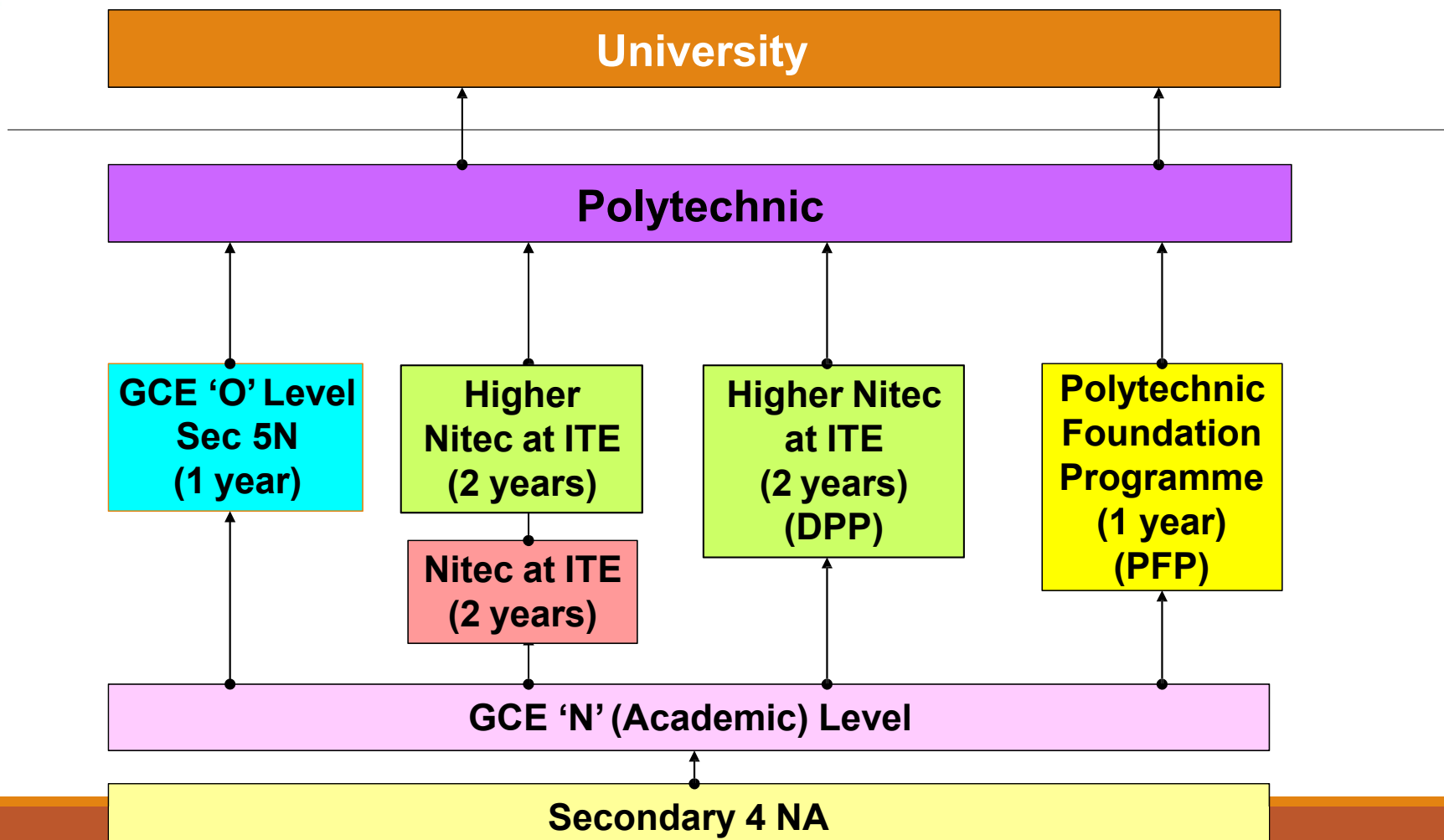
# Polytechnic Foundation Programme (PFP)

## Courses in Group 2

Subject Specific Requirements	Minimum Required Grades
English Language Syllabus A	2
Mathematics Syllabus A <u>or</u> Additional Mathematics	3
<u>One</u> of the following relevant subjects: <ul style="list-style-type: none"><li>- Art</li><li>- Literature in English</li><li>- Humanities</li><li>- Principles of Accounts</li></ul>	3
Any two other subjects excluding CCA	3



# Educational Pathways after 'N' Level





# Direct Entry Scheme To Polytechnic Programme (DPP)

## DPP in General

Higher Nitec programme (2¼ years)

Application-based and hands-on learning environment

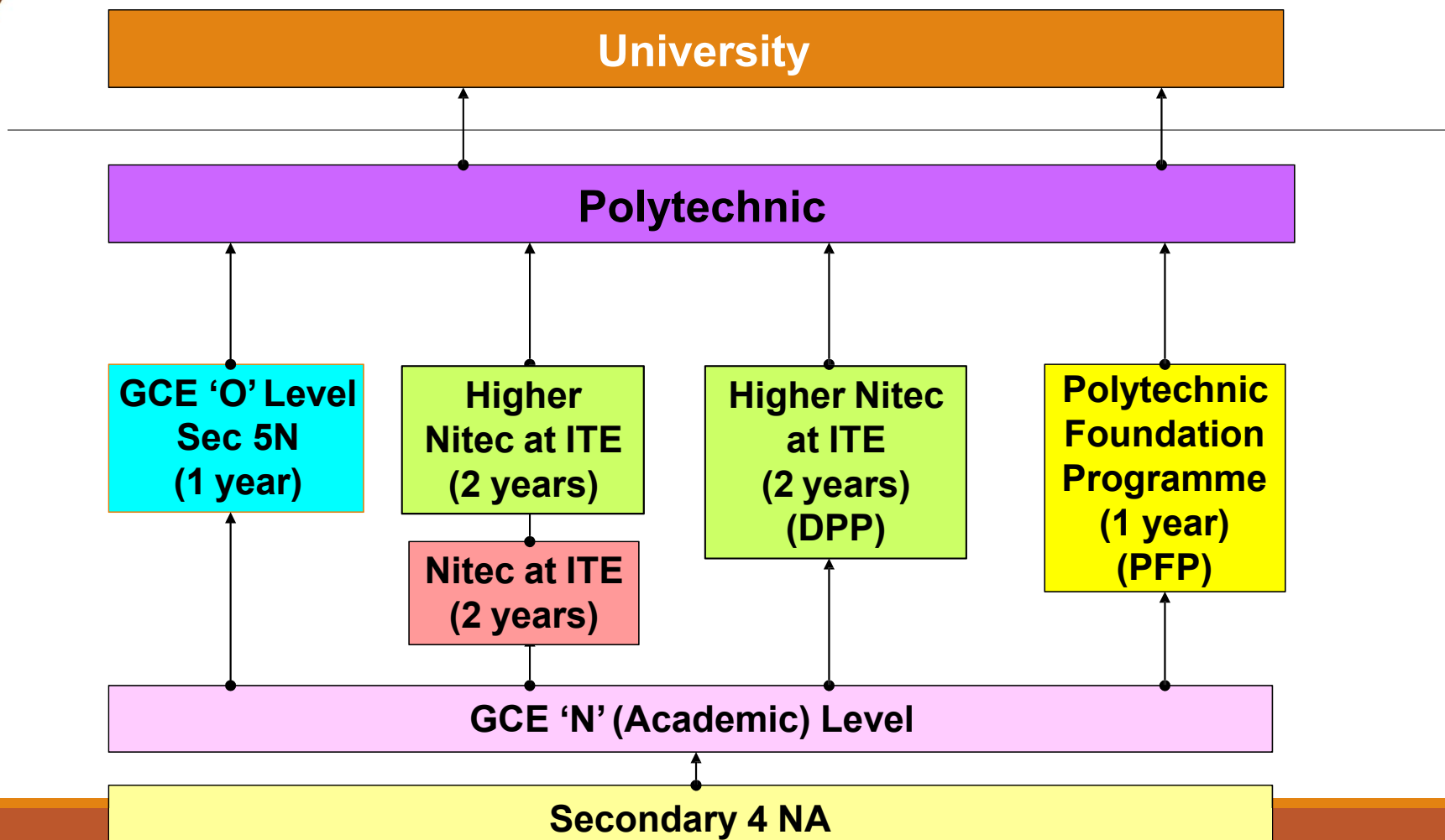
Assured of a first-year or second-year Poly course (depends on results)

## Eligibility Criteria

- **EMB3 (English, Math, Best 3 Subjects) 19 points or better** (excluding CCA bonus points)
- **EL  $\leq$  4 and MA  $\leq$  4** (*Applied Sciences, Engineering and Info-Communications Technology*)
- **EL  $\leq$  3 and MA  $\leq$  4** (*Business & Services*)



# Educational Pathways after 'N' Level





# Nitec at ITE

---

## 2 Year Nitec

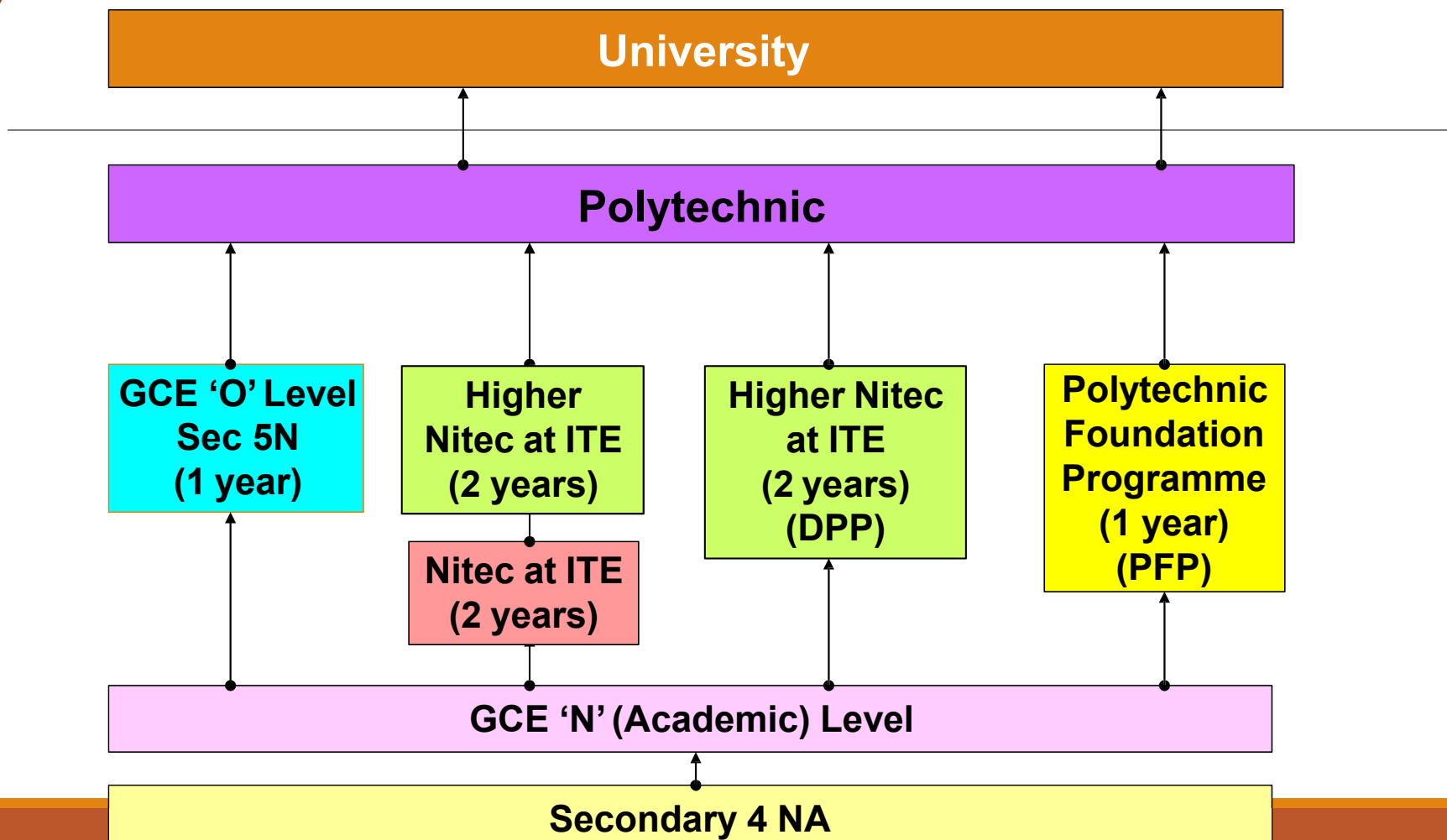
Posting to a course is based on aggregate of **best 4 subjects** passed

Cut-off-point as competitive as 5 points eg

- *Finance Services – 5 points*
- *Aerospace Avionics – 6 points*
- *Digital Audio & Video Productions – 8 points*



# Educational Pathways after 'N' Level





## Sec 5 NA

---

### **Eligibility Criteria**

- **Pass EL and Maths**
- **EMB3 - 19 points or better (excluding CCA bonus points)**



# Important TIPS for Sec 2NA

---

Must aim to do well in **at least 5/6 subjects including EL, Maths, Science, Humanities**

**After 'N' Level**

- ☐ Poly Foundation Programme – **EMB3 (5 subjects)**
- ☐ Direct Poly Programme through ITE – **EMB3 (5 subjects)**
- ☐ Sec 5 NA – **EMB3 (5 subjects)**
- ☐ Nitec at ITE – **Best 4 subjects**



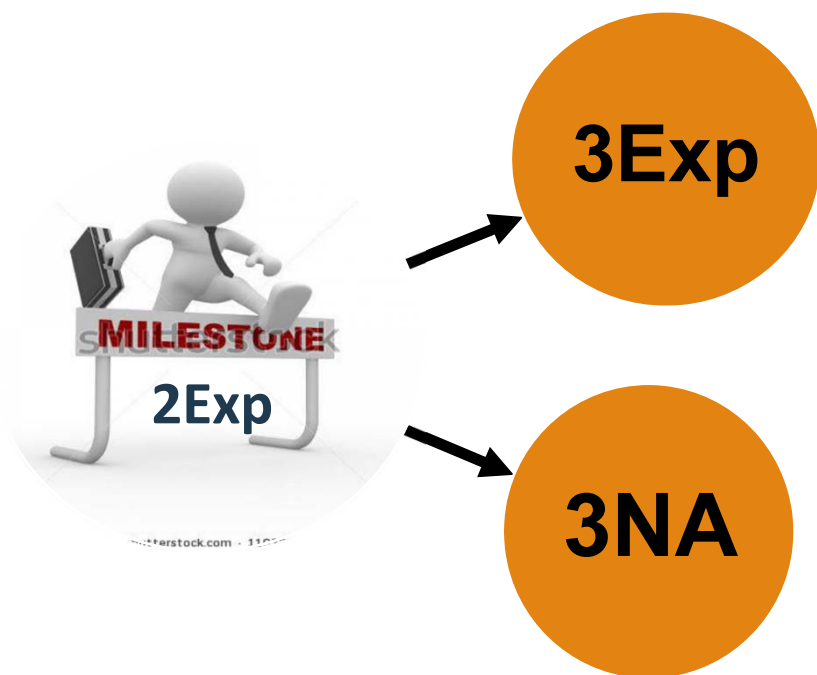


# Sec 2 Exp

---



## Sec 2 Exp Progression

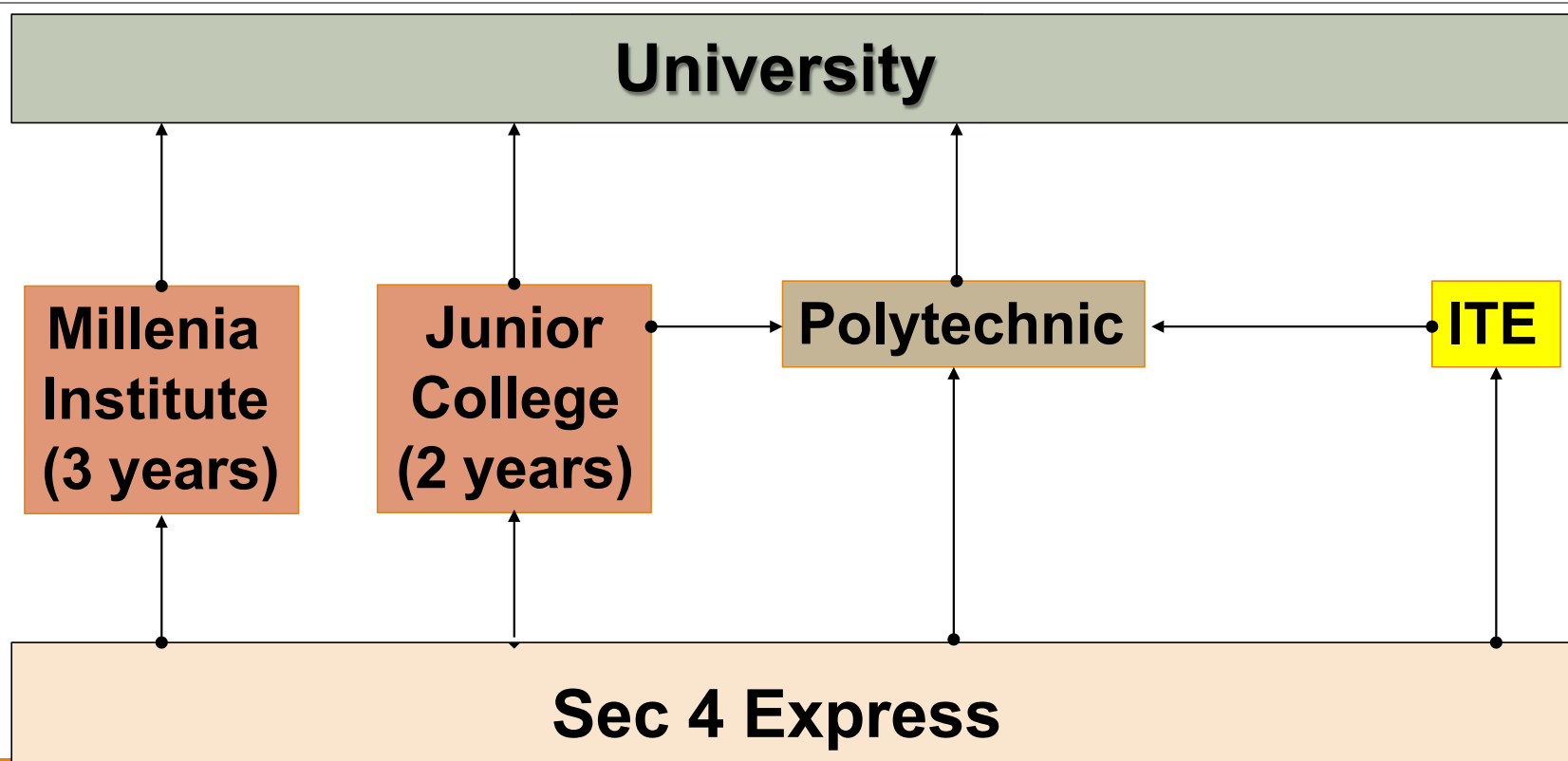


- Pass **EL** and
- Achieve at least 50% overall average

***\*No Retention in Sec 2 Exp***



## Educational Pathways after 'O' Levels





# Eligibility for Admission into Junior College

---

## Aggregate Grades for **6 Subjects**

### **L1R5**

- L1 - EL or Higher MTL
- R1 - Humanities
- R2 - Maths / Science
- R3 - Humanities / Maths / Science
- R4 - Humanities / Maths / Science / other subject
- R5 - Humanities / Maths / Science / other subject

**L1R5 must be 20 or below**



# Eligibility for Admission into Millenia Institute

---

## Aggregate Grades for **5 Subjects** **L1R4**

- L1 - EL or Higher MTL
- R1 - Humanities / Maths / Science
- R2 - Humanities / Maths / Science
- R3 - Humanities / Maths / Science / other subject
- R4 - Humanities / Maths / Science / other subject

**L1R4 must be 20 or below**



## Computation of Bonus Points

S/No.	Type of Bonus Points	No. of Bonus Points Available
1	For students seeking admission to JC/Poly/ITE courses and with the following CCA Attainment:	
	a. Excellent	2 points
	b. Good	1 point
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 Poly/ITE courses.	2 points



# Polytechnic Admission

---

Aggregate Grades for **5 Subjects, ELR2B2**

Generally an aggregate score for **ELR2B2 of 12 and below** and **a good pass in English, Maths and Science** qualifies students for more than 80% the courses in all polytechnics

If aggregate of ELR2B2 is 21 and above, the choices of courses are limited (less than 25% of the courses). Students may not be interested in these courses.

## AGGREGATE COMPUTATION FOR POLY COURSES

		ELR2B2 : For Polytechnic Courses			
Aggregate Type		ELR2B2 –A Humanities	ELR2B2-B Business	ELR2B2-C Sciences, ICT, Engineering	ELR2B2-D Media & Design
EL		English			
R2	1st Group of Relevant Subjects	Humanities <u>OR</u> Literature in English	Elementary Mathematics <u>OR</u> Additional Mathematics		
	2nd Group of Relevant Subjects	<ul style="list-style-type: none"> <li>• Elementary Mathematics</li> <li>• Additional Mathematics</li> <li>• Art</li> <li>• MTL</li> <li>• HMTL</li> <li>• Humanities</li> <li>• Literature in English</li> <li>• Design &amp; Technology</li> <li>• Nutrition &amp; Food Science</li> <li>• Geography</li> <li>• Principles of Accounts</li> </ul>	<ul style="list-style-type: none"> <li>• Art</li> <li>• Humanities</li> <li>• Literature in English</li> <li>• Geography</li> <li>• Principles of Accounts</li> </ul>	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Science (Phy, Chem)</li> <li>• Science (Chem, Bio)</li> <li>• Design &amp; Technology</li> <li>• Nutrition &amp; Food Science</li> </ul>	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Science (Chem, Bio)</li> <li>• Science (Phy, Chem)</li> <li>• Design &amp; Technology</li> <li>• Nutrition &amp; Food Science</li> <li>• Art</li> </ul>
B2		Best 2 other subjects excluding CCA			





# Options after the O Levels....

---

## 1. JOINT ADMISSIONS EXERCISE (JAE) 2021 BOOKLET

<https://bit.ly/3edyGLR>



## 2. Log on to individual JC and Poly websites



## Sec 3 Exp Subject Combinations

### 7 Subjects

1. English Language
2. Mother Tongue Language
3. Mathematics
4. Humanities (Social Studies + History OR Social Studies + Geography)

### Choose 3 from:

- Pure OR Combined Sciences [Sc(Phy,Chem) OR Sc(Chem,Bio)]
- Pure Geography OR Pure English Literature
- Design & Technology OR Nutrition & Food Science OR Art
- Additional Mathematics
- Principles of Accounts

## 2022 SEC 3 STUDENT'S SUBJECTS OPTIONS (EXP) (TENTATIVE)

C1	C2	C3	C4	C5	C6	C7
EL MTL MA	EL MTL MA	EL MTL MA	EL MTL MA	EL MTL MA	EL MTL MA	EL MTL MA
NF	DT	AT	PA	PG	PL	PC
CB	CP	CB <input type="checkbox"/> CP <input type="checkbox"/>	CB <input type="checkbox"/> CP <input type="checkbox"/>	CB <input type="checkbox"/> CP <input type="checkbox"/>	CB <input type="checkbox"/> CP <input type="checkbox"/>	PB <input type="checkbox"/> PP <input type="checkbox"/>
SH <input type="checkbox"/> SG <input type="checkbox"/>	SH <input type="checkbox"/> SG <input type="checkbox"/>	SH <input type="checkbox"/> SG <input type="checkbox"/>	SH <input type="checkbox"/> SG <input type="checkbox"/>	SH	SH <input type="checkbox"/> SG <input type="checkbox"/>	SH <input type="checkbox"/> SG <input type="checkbox"/>
AM <input type="checkbox"/> PA <input type="checkbox"/>	AM <input type="checkbox"/> PA <input type="checkbox"/>	AM <input type="checkbox"/> PA <input type="checkbox"/>	AM	AM <input type="checkbox"/> DT <input type="checkbox"/>	AM <input type="checkbox"/> DT <input type="checkbox"/>	AM



## Option Exercise

- To be conducted after End-of-Year Exam in October 2022
  - Students will be given a few choices
- 
- Not all students will be given their first choice
  - Class size rule (minimum and maximum) e.g. lab sitting
  - Availability of resources



## Option Exercise

Allocation is based on

- Rank order based on **overall academic results** in Sec 2
- Meeting **guidelines/recommended attainment** in order to do well in the combinations:
- Sec 3 Express
  - Pure Sciences → 60% in Science, Maths & Overall
  - Additional Maths → 60% in Maths
  - Pure Geography → 60% in Geography
  - Pure Literature → 60% in Literature & EL
  - Art → 60% in Art
- Sec 3 Normal (Academic)
  - Additional Maths → 70% in Maths & 60% in Overall



## Offering Subjects at a Less Demanding Level

---

- In the spirit of Full Subject-Based Banding, Express students may take subjects offered in the Normal stream starting from 2021.
  - **Student who do not meet 60% in Sec 2 Mathematics may be offered Additional Mathematics at Normal Academic level.**
- Hence students may take 6 Express subjects and 1 NA subject at Sec 3.



## Offering Subjects at a Less Demanding Level

---

- Broaden students' learning to develop their interest and passion while keeping overall curriculum load manageable.
- Provide students with a stronger foundation for post-secondary courses.
- *Note: Only O-level results will be considered for computation of L1R5 (JC), L1R4 (MI), ELR2B2 (Poly).*



## Important Dates

---

- End of Year Examinations: 29 Sept (Thurs) – 10 Oct (Mon)
- Marking Day: 11 Oct (Tues)
- FormSG link will be given on 13 Oct (Thurs) to key in choices. Parents to complete form by 17 Oct (Mon). Results of the subjects/class allocation will be released on 28 Oct (Fri).





**For your partnership and support in our journey towards helping our students to realise their fullest potential.**