



ASSUMPTION ENGLISH

Secondary 2 Subject Briefing

Purpose

- Provide information on the Secondary 2 subjects allocation process and Sec 3 subject combinations
- Help Assumptionknights to make an informed decision
- Provide an avenue for clarification before exercising option in Oct 2022



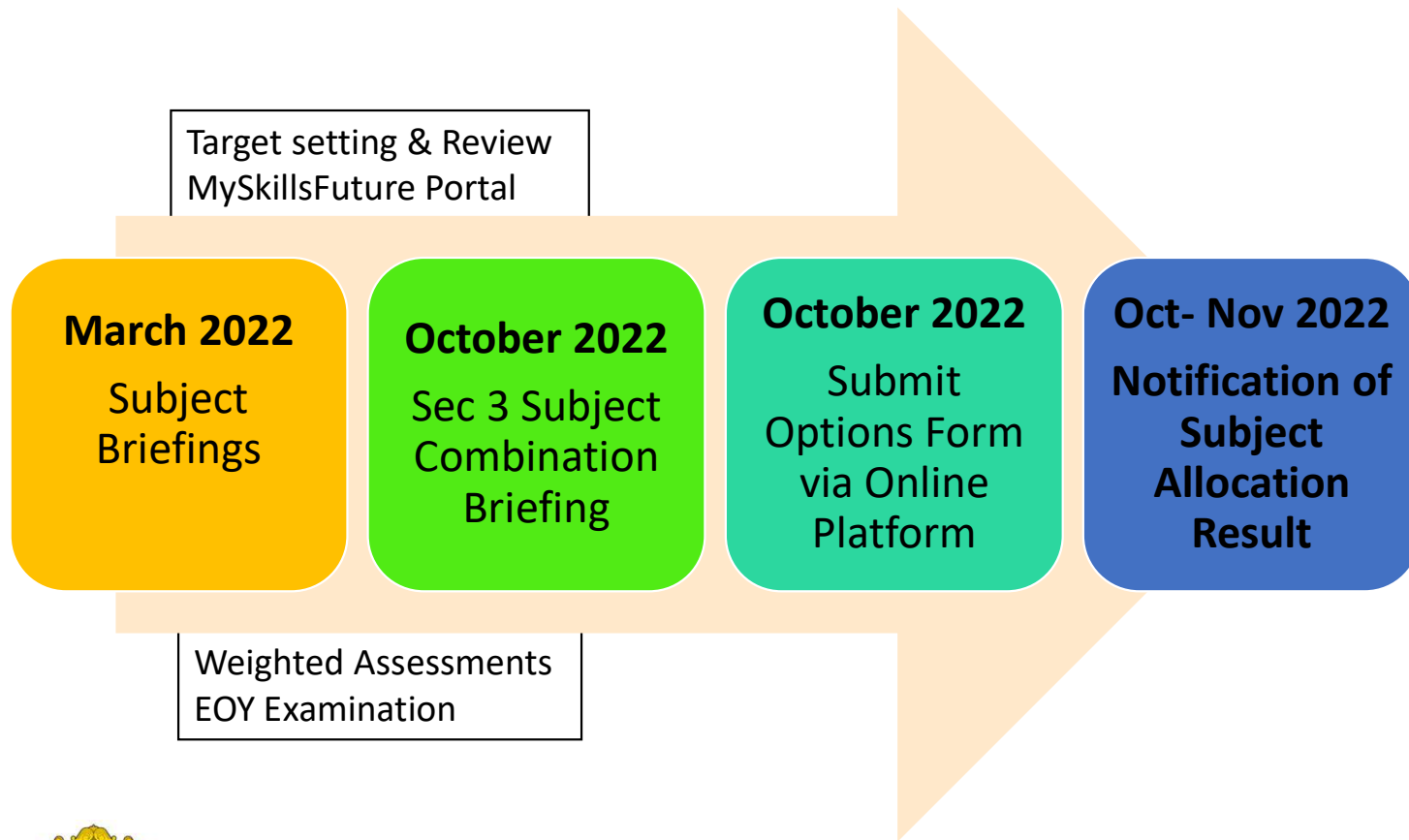
Subject Allocation Principles

A subject combination will be allocated to a student based on the following **criteria**:

1. Subjects are offered based on **academic merit** which includes overall performance and subject performance for certain subject combinations.
2. **Rank Order (students' choice)** - 1st choice will be considered if results meet the subject criteria.
3. **Demand** for the Subject Combination of his/her choice.



Timeline



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How should I choose my subject combinations?

Before you chooses the Sec 3 Subject Combinations, understand your

- ♥ passion / interest,
- strengths,
- ★ aspirations



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Sec 3 Subject Combinations: Express

English Language and Mathematics

Mother Tongue Language (CL, ML, TL OR HCL)

Humanities (Social Studies + Elective History OR Social Studies + Elective Geography OR Social Studies + Elective Literature)

COMBINATION 1	COMBINATION 2	COMBINATION 3
Additional Mathematics	Additional Mathematics	Literature in English <u>OR</u> Geography
Chemistry	Chemistry	Science (Physics/Chemistry) <u>OR</u> Science (Chemistry/Biology)
Physics	Physics <u>OR</u> Biology	Coursework Subject/Additional Mathematics: Design & Technology, Nutrition & Food Science, Art <u>OR</u> Additional Mathematics
Biology		
8 subjects	7 subjects	7 subjects



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Sec 3 Subject Combinations: N(A)

English Language and Mathematics

Mother Tongue Language (CL, ML, TL OR HCL)

COMBINATION 1	COMBINATION 2
Science (Physics & Chemistry)	Science (Chemistry & Biology)
Humanities: Social Studies + Elective History <u>OR</u> Social Studies + Elective Geography <u>OR</u> Social Studies + Elective Literature	
Coursework: Design & Technology, Nutrition & Food Science <u>OR</u> Art	
6 subjects	6 subjects



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Sec 3 Subject Combinations: N(T)

English Language, Mathematics and Science

Mother Tongue Language (BCL, BML OR BTL)

Computer Applications (CPA)

COMBINATION 1	COMBINATION 2	COMBINATION 3
Coursework: Design & Technology (D & T)	Coursework: Elements of Business Skills (EBS)	Coursework: Art
6 subjects	6 subjects	6 subjects



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Subjects that offered SBB:

Normal Academic	Normal Technical
English Language(Exp)	English Language(NA)
Mother Tongue Languages(Exp)	Mother Tongue Languages(NA)
Mathematics(Exp)	Mathematics(NA)
Science (Phy/ Chem)(Exp) <u>OR</u> Science (Chem/Bio)(Exp)	Science (Phy/Chem)(NA)
Social Studies/Elective Geography(Exp) <u>OR</u> Social Studies/Elective History(Exp) <u>OR</u> Social Studies/Elective Literature (Exp)	Social Studies/Elective Geography (NA)

*Subjects offered are subjected to **demand of the subjects and school arrangement.**



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Useful Links

Webpage	Links
2022 Joint Admissions Exercise Booklet	https://tinyurl.com/AESJAE-2022
MOE Course Finder	https://www.moe.gov.sg/coursefinder

Ms Irene Tan
ECG Counsellor

Every Wednesday
and Thursday

Venue: Library

9am to 4pm

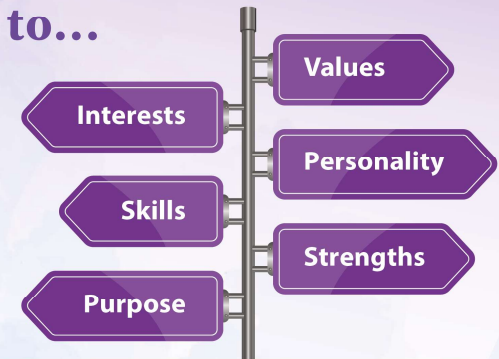


<https://go.gov.sg/ecg-appt-irene>

Let's Explore!

Have a chat with your Education and Career Guidance Counsellor
if you have questions on how to...

- discover your interests and strengths
- find the motivation to reach your goals
- plan for your education and career pathways



Book an appointment with your ECG Counsellor today to...

Discover yourself

**Explore your education and
career possibilities**

Make a plan and act on it

Education and Career Guidance Branch



Ministry of Education
SINGAPORE

FAQs

Is there an option to change Subject combination in Sec 3 or after Sec 3?

Not advisable as the runway to 'N' / 'O' level examination is very short.



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I want to take Art in Sec 3, but I am
afraid that if I do not take Additional
Mathematics many institutions will
not admit me

		ELR2B2 : For Polytechnic Courses			
Aggregate Type		ELR2B2-A	ELR2B2-B	ELR2B2-C	ELR2B2-D
EL		English			
R2	1st Group of Relevant Subjects	Art/Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music	<div> Elementary Mathematics Additional Mathematics </div>		

	2nd Group of Relevant Subjects	Additional Mathematics Art/Art & Design Business Studies Chinese Combined Humanities Commerce Commercial Studies Creative 3D Animation Design & Technology Design Studies Economics Elementary Mathematics Food & Nutrition Geography Higher Art Higher Chinese Higher Malay Higher Music Higher Tamil History Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Malay Media Studies (English) Media Studies (Chinese) Music Principles of Accounts Tamil	Art/Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music Principles of Accounts	Add ^P Combined Science Additional Science Biology Biotechnology Chemistry Combined Science Computing/Computer Studies Creative 3D Animation Design & Technology Food & Nutrition Electronics/Fundamentals of Electronics General Science Human & Social Biology Integrated Science Physics/Engineering Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem)/Physical Science Science (Phy, Chem, Bio)	Add ^P Combined Science Additional Science Art/Art & Design Biology Biotechnology Chemistry Combined Science Computing/Computer Studies Creative 3D Animation Design & Technology Design Studies Food & Nutrition Electronics/Fundamentals of Electronics General Science Higher Art Human & Social Biology Integrated Science Media Studies (English) Media Studies (Chinese) Physics/Engineering Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem)/Physical Science Science (Phy, Chem, Bio)
B2		Best 2 other subjects			

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements										
ENGINEERING														
Aeronautical Engineering ①	S88	ELR2B2-C	5 to 15	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-7</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) One of the following 3rd relevant subjects:</td><td>1-6</td></tr><tr><td colspan="2"><ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science</td></tr></tbody></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) One of the following 3 rd relevant subjects:	1-6	<ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science	
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Aerospace Electronics ①	S90	ELR2B2-C	5 to 15											

To be able to choose Additional Mathematics:

- You must be scoring high marks consistently in Mathematics and Science Overall Combined.
- You must **LOVE ALGEBRA**, have a strong foundation in algebra as there are a lot of algebraic manipulation.
- Also, there are 19 chapters to be completed in 2 years. It is like 4 years of Mathematics compressed into 2 years.

What polytechnic courses can I
take if I choose Art?

		ELR2B2 : For Polytechnic Courses			
Aggregate Type		ELR2B2-A	ELR2B2-B	ELR2B2-C	ELR2B2-D
EL		English			
R2	1st Group of Relevant Subjects	Art/Art & Design	Elementary Mathematics Additional Mathematics		
		Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music			

2nd Group of Relevant Subjects	Additional Mathematics Art/Art & Design Business Studies Chinese Combined Humanities Commerce Commercial Studies Creative 3D Animation Design & Technology Design Studies Economics Elementary Mathematics Food & Nutrition Geography Higher Art Higher Chinese Higher Malay Higher Music Higher Tamil History Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Malay Media Studies (English) Media Studies (Chinese) Music Principles of Accounts Tamil	Art/Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Humanities (Social Studies, Literature in English) Humanities (Social Studies, Literature in Chinese) Humanities (Social Studies, Literature in Malay) Humanities (Social Studies, Literature in Tamil) Humanities (Social Studies, History) Humanities (Social Studies, Geography) Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music Principles of Accounts	Add ² Combined Science Additional Science Biology Biotechnology Chemistry Combined Science Computing/Computer Studies Creative 3D Animation Design & Technology Food & Nutrition Electronics/Fundamentals of Electronics General Science Human & Social Biology Integrated Science Physics/Engineering Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem)/Physical Science Science (Phy, Chem, Bio)	Add ² Combined Science Additional Science Art/Art & Design Biology Biotechnology Chemistry Combined Science Computing/Computer Studies Creative 3D Animation Design & Technology Design Studies Food & Nutrition Electronics/Fundamentals of Electronics General Science Higher Art Human & Social Biology Integrated Science Media Studies (English) Media Studies (Chinese) Physics/Engineering Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem)/Physical Science Science (Phy, Chem, Bio)
B2	Best 2 other subjects			

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
Facilities Management	S95	ELR2B2-C	12 to 18	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-7</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) One of the following 3rd relevant subjects:</td><td>1-6</td></tr></tbody></table> <div><ul style="list-style-type: none">• Art / Art & Design *• Biology• Biotechnology• Chemistry• Combined Science• Computing / Computer Studies• Design & Technology• Design Studies *• Electronics / Fundamentals of Electronics• Higher Art *• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science</div>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) One of the following 3 rd relevant subjects:	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) One of the following 3 rd relevant subjects:	1-6											
Integrated Events & Project Management	S50	ELR2B2-C	7 to 15	<p>Note: *To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-C Aggregate Type on p.27.</p>								