

JOINT ADMISSIONS EXERCISE 2022

INFORMATION BOOKLET

For Candidates Seeking Admission to:

Junior Colleges
Millennia Institute
Polytechnics
Institute of Technical Education



Ministry of Education
SINGAPORE

Joint Admissions Exercise 2022

This information booklet is for students seeking admission to junior colleges, Millennia Institute, polytechnics and Institute of Technical Education in 2022. This information is also available on the JAE website at ***www.moe.gov.sg/jae***.

The information published in this booklet is correct as at time of preparation.

This booklet contains proprietary intellectual property of the Government of Singapore (represented by the Ministry of Education). You may not, in whole or in part, in any media or medium (including all digital formats), copy, communicate, broadcast, transmit, photocopy, reproduce, translate, modify, create any derivative work from, or publish over the Internet, the contents of this booklet without the prior written consent of the Ministry of Education.

*Produced by:
Ministry of Education
Singapore
Published in September 2021*

Contents

Proxy Form.....	i
JAE Worksheet	ii
Quick Guide To Registration	iii
Registration Procedure.....	iv
Section 1: General Information	1
Joint Admissions Exercise (JAE)	1
Eligibility to Participate	1
Important Dates	1
Alternative Admission Exercises for Polytechnics and ITE	2
Tuition Grant Scheme for Polytechnic Students	2
Financial Assistance Schemes	3
Special Educational Needs	6
Others	6
Section 2: JAE Registration	7
Registration for JAE	7
Points to note when Registering for Courses	8
Sample Form A.....	9
Section 3: JAE Posting & Posting Results Release	11
Posting Procedure	11
Bonus Points	12
Release of JAE Posting Results	13
Acceptance of Offer	13
Appeal/Transfer After Posting Results Release	13
Section 4: Courses Offered Under JAE.....	16
JC Courses (2-Year Duration).....	16
MI Courses (3-Year Duration)	16
Polytechnic Courses (3-Year Duration)	17
ITE Courses (2-Year Duration)	24
Section 5: Aggregate Computation & Subject Descriptions	26
Aggregate Computation	26
GCE O-Level Subject Type and Description	29
Section 6: Entry Requirements of Courses	30
Junior Colleges & Millennia Institute	30
Nanyang Polytechnic	32
Ngee Ann Polytechnic	39
Republic Polytechnic	48
Singapore Polytechnic	56
Temasek Polytechnic.....	65
Institute of Technical Education	75

Annex A: Guide To JAE Internet System	81
Annex B: Subjects Offered For Pre-U Course	92
Annex C: Special Programmes & Scholarships	94
Annex D: School Information.....	102
Junior Colleges & Millennia Institute	102
Polytechnics & Institute of Technical Education	138
Other Post-Secondary Educational Institutions	140
Annex E: Singapore Armed Forces (SAF) Polytechnic Sponsorship.....	143
Annex F: Home Team Diploma/ITE Sponsorship	146
Annex G: Early Childhood Development Agency Training Award at Polytechnic and ITE	148



Ministry of Education
SINGAPORE

To be completed by Parent/Guardian*:

Name of Child : _____
NRIC/FIN/Passport No* : _____
Contact No. : _____

PROXY FORM

Please use this proxy form to nominate another adult to collect the GCE O-Level examination results slip/Form A from your child's secondary school and/or to submit the completed JAE Worksheet.

This form may take you 5 minutes to complete.

Important Notes:

- 1) The appointed proxy must be aged 21 and above.
- 2) The appointed proxy is required to submit this completed proxy form and relevant supporting documents listed below to the school during JAE registration period. The supporting documents are:
 - Parents' /guardian's NRIC/Passport
 - Child's NRIC/Birth Certificate/Passport
 - Child's Singapore-Cambridge GCE O-Level Certificate(s)/Results Slip(s)
 - Child's CCA Certificate(s)
 - Proxy's NRIC

To: Ministry of Education

I, parent/guardian* of _____ (Name of Child),
_____ (NRIC/FIN/Passport No.*), would like to appoint Mr/Mrs/Mdm/Miss*
_____ (Name of Proxy), _____ (NRIC no.) to:

1	Collect GCE O-Level examination results slip, Form A or other relevant documents**	Yes / No*
2	Submit the completed JAE Worksheet	Yes / No*

By appointing the proxy, I have authorised the person to act on my behalf without any reservations. I will bear full responsibility if the proxy fails to perform any of the above as authorised by me.

I also understand that, by authorising the proxy to complete and submit the completed JAE Worksheet, any choices made by the proxy would be officially binding.

Name of Parent/Guardian* Signature Date

NRIC/FIN/Passport No*: _____

* Please delete as appropriate

** Private Candidates will receive their results/ Form A by post

2022 JOINT ADMISSIONS EXERCISE WORKSHEET

This JAE worksheet is provided to assist you before you do your online course registration.

(A) Personal Particulars

Please fill in your personal particulars and update them as necessary in the online system.

NRIC/FIN : _____
 Name : _____
 Mobile Number* : _____
 Contact Number : _____
 Email Address : _____

*Your posting result will be sent via SMS to a valid Singapore mobile number.

(B) Course Preference

You are only allowed to specify courses that you are eligible for, up to a maximum of 12 courses.

You are strongly advised to make full use of the 12 choices, where applicable.

Please refer to your Form A and Information Booklet for course eligibility details.

Choice Order	Course Code	Choice Order	Course Code
1 st		7 th	
2 nd		8 th	
3 rd		9 th	
4 th		10 th	
5 th		11 th	
6 th		12 th	

(C) Elective Programmes

This section only applies to students who are eligible for the following elective programmes.

If you qualify and wish to apply, you must select the JC(s) offering the programme as one of your choice(s) in **(B) Course Preference**.

Please note that you may apply for only **ONE** Programme.

<u>Chinese Language Elective Programme (CLEP)</u>	<u>Malay Language Elective Programme (MLEP)</u>	<u>Tamil Language Elective Programme (TLEP)</u>
I would like to apply for CLEP in the following JC(s):	I would like to apply for MLEP in the following JC(s):	I would like to apply for TLEP in the following JC(s):
<input type="checkbox"/> Dunman High School <input type="checkbox"/> Hwa Chong Institution <input type="checkbox"/> Jurong Pioneer JC <input type="checkbox"/> Nanyang JC <input type="checkbox"/> Temasek JC	<input type="checkbox"/> Jurong Pioneer JC <input type="checkbox"/> National JC <input type="checkbox"/> Raffles Institution <input type="checkbox"/> Tampines Meridian JC <input type="checkbox"/> Yishun Innova JC	<input type="checkbox"/> Anderson Serangoon JC <input type="checkbox"/> National JC

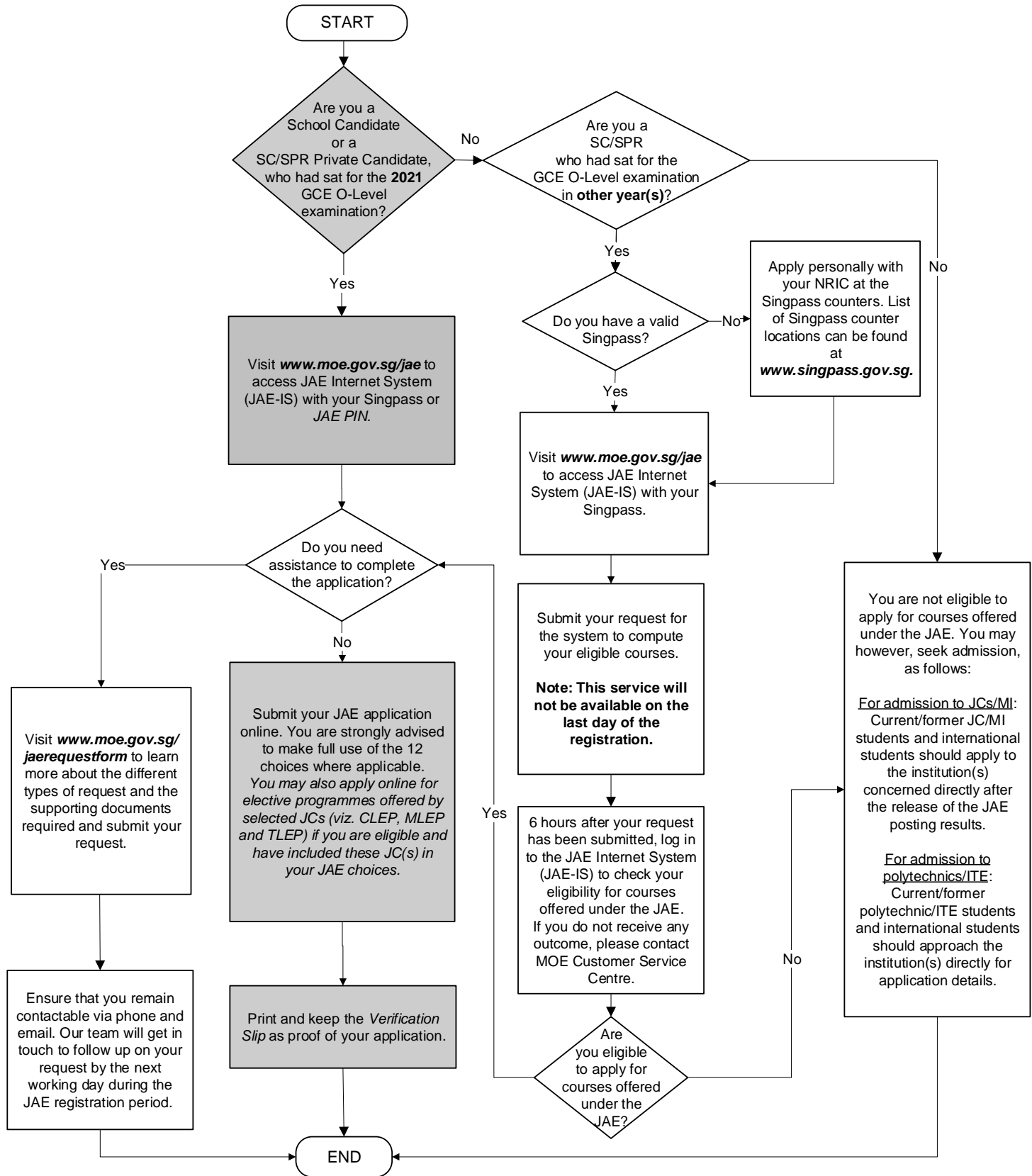
After you have completed this JAE worksheet, please submit your application online at
www.moe.gov.sg/jae

QUICK GUIDE TO REGISTRATION

This Quick Guide is for students who have sat for the 2021 Singapore-Cambridge GCE O-Level examination.

- 1 All course registration must be done online through the JAE Internet System (JAE-IS). The JAE-IS is accessible through the JAE website at ***www.moe.gov.sg/jae***.
- 2 Applicants can access JAE-IS with your Singpass or JAE PIN. Your JAE PIN can be found in Form A, which will be issued to you together with your results slip for the 2021 Singapore-Cambridge GCE O-Level examination.
- 3 Applicants should note the following:
 - 3.1 You should complete the **JAE Worksheet** before accessing the JAE-IS to register your course choices. Completion of the JAE Worksheet will enable applicants to register more smoothly online.
 - 3.2 You are strongly advised to make full use of the 12 choices, where applicable. The choices should be listed in the order of preference.
 - 3.3 You are strongly advised to print and retain a copy of the Verification Slip after you have submitted your application online to confirm that your application is successful. If not, you can log in again during the registration period to obtain your Verification Slip.

REGISTRATION PROCEDURE



GENERAL INFORMATION

SECTION

1

1 Joint Admissions Exercise (JAE)

- 1.1 The Joint Admissions Exercise (JAE) is conducted annually by the Ministry of Education (MOE) to allow holders of Singapore-Cambridge GCE O-Level certificate to apply for admission to courses offered by junior colleges (JC), the Millennia Institute (MI), polytechnics and Institute of Technical Education (ITE).

2 Eligibility to Participate

- 2.1 The following groups of students are eligible to participate in the JAE:
- 2.1.1 **All Singapore Citizens or Singapore Permanent Residents (SC/SPR) with valid GCE O-Level examination results.** However, any SC/SPR who was previously admitted to a JC, MI, polytechnic, ITE¹ should not apply for an institution in the same category through the JAE.
- 2.1.2 **International Students studying in a Government School, Government-Aided School or Independent School in Singapore** with valid **2021** Singapore-Cambridge GCE O-Level examination results.
- 2.2 All students successfully admitted to a school through the Direct School Admission-JC Exercise/ Polytechnic Early Admissions Exercise/ITE Early Admissions Exercise will not be able to participate in JAE. They will be informed of their allocated schools together with the release of the GCE O-Level examination results. Unsuccessful students will be able to participate in JAE and they will receive JAE Form A containing courses that they are eligible to apply for.

3 Important Dates

- 3.1 Below are some important dates (tentative) for **2022 JAE**.

Key Event	Tentative Date(s)
Students to check and confirm the accuracy of their co-curricular attainments recorded in their co-curricular activity (CCA) records and inform their school of any discrepancies	By 25 September 2021
Release of Singapore-Cambridge GCE O-Level examination results	Between 12 and 14 January 2022
Submission of JAE registration via JAE Internet System (JAE-IS)	6 calendar days starting from the release of O-Level results (e.g. if O-Level results are released on 12 January 2022, registrations can be submitted from 12 to 17 January 2022). The JAE Internet System (JAE-IS) is accessible 24 hours starting from 3.00pm on the first day until 4.00pm on the last day of registration. All students should submit their registration using the JAE-IS. Students who are unable to submit via JAE-IS can seek assistance using the JAE Request Form at www.moe.gov.sg/jaerequestform . All submissions must be done by 4.00pm on the last day of registration.
Release of Posting Results	4 February 2022 (tentative)
Students to report to school* (For Students posted to JC/MI only)	7 February 2022 (tentative)

* Students posted to polytechnic and ITE will be informed by the respective institution in due course.

¹ Current students in the 2-year Higher Nitec courses and students in Year 2 or 3 of the 3-year Higher Nitec courses (for courses under the enhanced curricular structure) who wish to seek re-admission to ITE, should approach ITE directly instead of participating in JAE. Students who left their ITE courses due to disciplinary reasons within the past 2 years and recent Higher Nitec graduates who graduated on or after 1 May 2021, should not apply for Higher Nitec courses under JAE 2022. Any JAE posting of these students/graduates to ITE could be invalidated by ITE.

3.2 The important dates are provided to help students/parents plan their schedule. If students and their parents are not in Singapore during the JAE registration period, parents can authorise a proxy to:

- collect their child's GCE O-Level examination results from their child's secondary school; and/or
- submit the completed JAE Worksheet.

The proxy is required to produce/ attach the completed **proxy form** on page (i) and the relevant supporting documents for verification.

4 Alternative Admission Exercises for Polytechnics and ITE

4.1 Besides applying for polytechnic or ITE courses via the JAE, students can also apply for admission to a polytechnic or an ITE course via alternative admission channels.

4.2 To apply for a Polytechnic Course

4.2.1 Students may also participate in the Direct Admissions Exercise (DAE) conducted individually by the polytechnics. Students interested to participate in the DAE should visit the relevant polytechnics' websites or contact the relevant polytechnics directly for more details.

4.2.2 To find out more about the different polytechnic admission exercises, please refer to the "Guide to Polytechnic Education" at **www.polytechnic.edu.sg**.

4.3 To apply for an ITE Course

4.3.1 Students may participate in the *Joint Intake Exercise (JIE)* for the two-year *National ITE Certificate (Nitec)* courses or the three-year *Higher National ITE Certificate (Higher Nitec)* courses conducted by ITE in January 2022. For courses offered under JIE, JIE schedule and application instructions, please refer to ITE's admission booklet or **www.ite.edu.sg**. Students may participate in both the JAE and JIE. Consideration for admission under the JIE is separate from JAE. Students may accept and enrol in the JIE course while waiting for their JAE application outcome. Students who are enrolled in the JIE course and are subsequently offered a course under JAE, can choose between them and accept **only** one offer. ITE will notify them via the enrolment letter on how to accept the JAE offer.

5 Tuition Grant Scheme for Polytechnic Students

5.1 The MOE Tuition Grant (TG) Scheme was introduced to help students enrolled in full-time Diploma programmes defray the costs of tertiary education in Singapore.

5.1.1 Singapore Citizens will be automatically awarded a Tier A TG, which is the highest level of subsidy, upon successful enrolment into the polytechnics as long as they have not benefited from TG previously to complete a course at the same or higher level of education.

5.1.2 Singapore Permanent Residents (SPR) may apply for a Tier B TG if they have not benefited from TG previously to complete a course at the same or higher level of education. SPR who are granted TG are required to secure employment and serve in a Singapore entity for three years upon graduation. Students can apply for TG upon successful enrolment into the polytechnics.

5.1.3 International Students may apply for a Tier C TG if they have not benefited from TG previously to complete a course at the same or higher level of education. International Students who are granted TG are required to secure employment and serve in a Singapore entity for three years upon graduation. Students can apply for TG upon successful enrolment into the polytechnics.

5.2 Students who choose not to apply for TG, or are not awarded TG, will need to pay full Tuition Fees. Students can approach the polytechnics directly for more information.

5.3 More information on TG terms and conditions can be found at **tgonline.moe.gov.sg**.

6 Financial Assistance Schemes

6.1 Ministry of Education Financial Assistance Schemes (MOE FAS)

6.1.1 The Ministry of Education provides financial assistance to students who are Singapore Citizens in Government, Government-Aided schools and Independent schools.

6.1.2 Students who wish to apply for the financial assistance scheme can obtain the application form from their schools. They should submit the application form together with the relevant documents to their schools. The schools will inform them of the outcome of their applications.

6.1.2.1 MOE FAS for Government and Government-Aided JCs and MI

The income criteria are as follows:

- a. The family's gross household income (GHI) does not exceed \$2,750 per month; or
- b. The family's per capita income (PCI)¹ does not exceed \$690 per month.

The types of assistance given to needy students in Government or Government-Aided JCs and MI under this financial assistance scheme are shown in the table below:

Financial Assistance to Students at Government and Government-Aided JCs and MI	School Fees	Standard Miscellaneous Fees	Bursary	Transport Subsidy
	100% subsidy	100% subsidy	\$1,000 per annum	For students taking public transport: \$15 transport subsidy per month from month of approval, up to \$180 per annum

¹ PCI is gross monthly household income divided by number of members in the household.

6.1.2.2 MOE Independent School Bursary (ISB)

The qualifying criteria for assistance given to junior college level students in Independent Schools² under the ISB are shown in the table below.

Income Limits (Meet one of the following criteria)		Financial Assistance to Students at JC Level
Monthly Gross Household Income (GHI)	Per Capita Income (PCI)	
Not exceeding \$2,750	Not exceeding \$690	100% subsidy of fees ^o
		\$1,000 Bursary per annum
		Full subsidy of examination fees [^]
		Transport Subsidy: \$15 transport subsidy per month from the month of approval, up to \$180 per annum (for students taking public transport)
\$2,751 - \$4,000	\$691 - \$1,000	Subsidy such that student pays the same fee ³ as students studying in government and government-aided schools (GGAS) [#]
\$4,001 - \$6,900	\$1,001 - \$1,725	Subsidy such that student pays 1.5x GGAS fee ³
\$6,901 - \$9,000	\$1,726 - \$2,250	33% subsidy of fees ^o

^o Fees include school and miscellaneous fees.

[^] Applicable to students enrolled in the International Baccalaureate Diploma Programme only. Examination fees for GCE A-Level have been waived for all Singapore Citizen students in Government-funded schools from 2015.

[#] Except for NUS High Year 5 and 6 students who currently pay less than GGAS fee after receiving the current 90% fee subsidy. Hence, they will continue to receive 90% fee subsidy until the fee payable exceeds the prevailing GGAS fee for pre-university students, for which the enhanced subsidy indicated in the above table will apply.

² Includes NUS High School of Mathematics and Science. Singapore Sports School and School of the Arts have their own schemes to provide financial assistance for their students. Please refer to the schools' websites for information on their financial assistance schemes.

³ GGAS fee comprises school fee, standard miscellaneous fee and maximum 2nd tier miscellaneous fee payable by a Singapore Citizen student in GGAS.

6.2 Financial Assistance for Full-Time Students at Polytechnics and ITE

6.2.1 The Government is committed to ensuring that no able student is deterred by the costs of post-secondary education in Singapore. There are several assistance schemes to help students at the polytechnics and ITE who need some form of financial aid.

6.2.2 Details of the Government schemes are tabulated below. Students can approach the financial aid office at their respective polytechnics and ITE for details on the application procedure.

Scheme	Eligibility Criteria	Quantum per year [for ITE students]	Quantum per year [for diploma students]
Higher Education Community Bursary	<ul style="list-style-type: none"> Singapore Citizens Gross monthly household income (GHI) ≤ \$2,750 or gross monthly household per capita income (PCI) ≤ \$690 	Full fee subsidy and cash bursary of \$1,500	\$2,750
	<ul style="list-style-type: none"> Singapore Citizens GHI between \$2,751 and \$4,000 or PCI between \$691 and \$1,000 	\$1,250	\$2,400
Higher Education Bursary	<ul style="list-style-type: none"> Singapore Citizens GHI ≤ \$6,900 or PCI ≤ \$1,725 	\$600	\$1,900
	<ul style="list-style-type: none"> Singapore Citizens GHI between \$6,901 and \$9,000 or PCI between \$1,726 and \$2,250 	\$400	\$850
Tuition Fee Loan Scheme	<ul style="list-style-type: none"> All full-time diploma students Interest-free during course of study and interest will commence only upon graduation Maximum repayment period of up to 10 years 	-	Up to 75% of tuition fee
Study Loan Scheme	<ul style="list-style-type: none"> Full-time diploma students who are Singapore Citizens or Permanent Residents Have taken up the maximum Tuition Fee Loan Monthly household per capita income ≤ \$2,700 Interest-free during course of study and interest will commence only upon graduation. Loan is interest-free for students with monthly household per capita income ≤ \$950 Maximum repayment period of up to 5 years 	-	Up to 25% of tuition fee plus living allowance loan of \$2,000 per annum

Notes:

- PCI is defined as the total gross monthly income of immediate and non-immediate family members over the total number of immediate and non-immediate family members.
- Students will only need to meet one of the income assessment criteria (GHI or PCI) to be eligible for a government bursary.
- All full-time students who are CPF members or dependants of CPF members can also tap on the CPF Education Scheme, which can cover up to 100% of tuition fee.
- Malay Singapore Citizens students in ITE will receive fee waiver for their education.
- Full-time diploma students, who are Malay Singapore Citizens, and whose monthly household per capita income is \$2,000 and below can also tap on the Tertiary Tuition Fee Subsidy Scheme offered by the Yayasan Mendaki to cover the fees payable. This scheme covers up to 100% of tuition fees, depending on the household income.

- 6.2.3 The polytechnics and ITE also offer their own financial assistance schemes to help needy students. More **details on assistance schemes offered by the Government and the institutions** can be found at the respective institutions' websites (refer to Annex D paragraph 2.2).
- 6.2.4 Students with financial difficulties are encouraged to approach the financial aid office at the institutions where they have been offered admission to discuss the financing options.

7 Special Educational Needs

- 7.1 MOE, the polytechnics and ITE are committed to providing adequate support to all students with Special Educational Needs (SEN), who are progressing to the polytechnics and ITE.
- 7.1.1 MOE has established a SEN Fund to support students with SEN in our polytechnics and ITE. Eligible students with physical impairment or learning and behavioural difficulties may draw up to \$5,000 to purchase necessary assistive technology (AT) devices for their education. Eligible students with visual impairment or hearing loss may draw up to \$25,000 to purchase necessary AT devices and services, such as signing interpretation. Following the establishment of the High Needs category, high-needs students with hearing loss will have access to a full subsidy cap of \$70,000 if he/she has been assessed by a relevant professional to require Communication Access Services (CAS) (i.e. note-taking and sign-language interpretation services). High-needs students with physical or visual impairments will be assessed on a case-by-case basis to determine their subsidy amount (up to \$70,000) based on the student's assessed needs. More information is available at the SEN Support Offices of the polytechnics and ITE.
- 7.1.2 There is a SEN Support Office in each polytechnic and ITE College, which provides a first-stop support for current and prospective students with SEN. Upon enrolment, students with SEN are encouraged to approach the SEN Support Offices as they help to provide transition support and targeted course counselling for individual students. The SEN Support Offices also work with relevant parties within and outside of the institution to provide holistic SEN support including applying for the SEN Fund, access arrangement and identifying suitable internship opportunities. The **contact details of the SEN Support Offices** may be found in Annex D paragraph 2.2.

8 Others

Change of residential address

- 8.1 Students posted to polytechnic and ITE will receive their enrolment package/letter through postal mail. As such, students who have changed their residential addresses are advised to update the secondary school by the end of the GCE O-Level examination. Students may also update the change of address during the JAE registration period via the JAE Request Form at www.moe.gov.sg/jaerequestform.

Change of citizenship

- 8.2 Students who have a change in their citizenship after the end of the GCE O-Level examination can inform MOE during the JAE registration period via the JAE Request Form at www.moe.gov.sg/jaerequestform.

1 Registration for JAE

1.1 Registration Period

The JAE registration commences on the same day as the release of the **2021** Singapore-Cambridge GCE O-Level examination results. The 2022 JAE registration period is held over a period of 6 calendar days (including weekends and Public Holidays), starting **from 3.00 pm on the 1st day of registration until 4.00 pm on the last day of registration**. The exact registration dates will be announced in the media together with the announcement on the release of the GCE O-Level examination results.

1.2 How to Register

1.2.1 For students with 2021 Singapore-Cambridge GCE O-Level examination results

1.2.1.1 Students who have sat for the GCE O-Level examination in **2021** and are eligible for JAE will receive Form A (refer to Page 9 for **sample of Form A**), which contains the examination results and the course codes for all the courses that the student is eligible to register for. Section 4 (Tables 2 to 5) provides detailed **description of the course codes**. The student's course eligibility is generally based on examination results achieved at:

- a. **2021** Singapore-Cambridge GCE O-Level examination only, or
- b. **a combination of one past year and 2021** Singapore-Cambridge GCE O-Level examination. (The results of the two examinations are automatically combined in Form A for students who have used the same Singapore NRIC No./FIN for both sittings).

1.2.1.2 Students who attended a Government, Government-Aided or Independent School (School Candidates) and are eligible for JAE will receive Form A from their secondary schools (they last attended). They will receive this on the day of the GCE O-Level examination results release.

1.2.1.3 Students who are SC/SPR and have sat for the GCE O-Level examination in **2021** as Private Candidates and are eligible for JAE will receive Form A through the mail at their residential address (based on their examination registration records). They will receive this on the day of the GCE O-Level examination results release.

1.2.1.4 Registration should be submitted online through the JAE Internet System (JAE-IS). The JAE-IS is accessible through the JAE website at **www.moe.gov.sg/jae** (refer to Annex A for the **guide on how to register via JAE-IS**).

1.2.1.5 Eligible applicants can access the JAE-IS using their Singpass during the registration period. Alternatively, you may use your JAE PIN found on Form A. The JAE PIN is issued once only and **will not** be replaced if lost. Students are therefore urged to take proper care of their Form A, and not misplace it. Students who are unable to register via JAE-IS may seek assistance through the JAE Request Form at **www.moe.gov.sg/jaerequestform**.

1.2.2 For Singapore Citizens/Singapore Permanent Residents (SC/SPR) without 2021 Singapore-Cambridge GCE O-Level examination results

1.2.2.1 SC/SPR applicants without 2021 GCE O-Level examination results can register for JAE using other years of GCE O-Level examination results (the examination results of any two years can be combined) during the registration period. They can register online via the JAE-IS using Singpass. The JAE-IS is accessible through the JAE website at www.moe.gov.sg/jae (refer to Annex A for the **guide on how to register via JAE-IS**). Those who are unable to register via JAE-IS may seek assistance using JAE Request Form at www.moe.gov.sg/jaerequestform.


1.2.3 Please see page (iv) for **registration flowchart**.

2 Points to note when registering for courses

- 2.1 JCs and MI offer a variety of subjects (refer to Annex B for more details) and different subject combinations. They may also set their own school-based criteria for subjects offered, based on professional and student-centric considerations. **Posting to an Arts, Science or Commerce course does not guarantee that applicants will be able to offer their preferred subject combinations. Applicants should check the website of the respective JCs and MI for more details on the subject combinations offered in the Arts, Science and Commerce courses and school-based criteria for subjects offered.**
- 2.2 The JCs offer various programmes and scholarships. Applicants may refer to Annex C for more details.
- 2.3 Applicants eligible for the Chinese/Malay/Tamil Language Elective Programme (CLEP/MLEP/TLEP) may apply for the programme when they register for their course choices. Applicants must select the JC(s) offering the programme as one of their course choices (refer to Section 4 for **list of JCs offering the programme**). However, a place in the CLEP/MLEP/TLEP is not guaranteed and placement on these programmes is subject to available vacancies.
- 2.4 Applicants who are admitted to a CLEP/MLEP/TLEP must offer the respective H2 Chinese/Malay/Tamil Language and Literature and sit for the GCE A-Level examination for this subject. They are required to remain in the programme regardless of whether they had utilised the two bonus points. Students who fail to do so may be asked to leave the JC (refer to Annex C for more details).

3 Sample Form A

Sample of Form A (Page 1)


20XX Joint Admissions Exercise
Form A

Name : NAM SIL

Address : 123 ANG MO KIO STREET 123
#04-123
SINGAPORE 123456

School Code : 3001

JAE PIN : FCHCH1234567

Centre Index No. : 1820110001

Please register your course choices by **DDMMYYYY, 04:00PM.**

Your 20XX GCE 'O' Level Examination results:

ENGLISH LANGUAGE = B3, MALAY = A1, MATHEMATICS = A1, ADDITIONAL MATHEMATICS = A1, PHYSICS = A2,
CHEMISTRY = A2, BIOLOGY = A1, HUMANITIES (SOCIAL STUDIES, HISTORY) = B4, GEOGRAPHY = B3
CCA = EXCELLENT

Your aggregate scores:

JC	ME	Polytechnic				ITE		
L1R5	L1R4	ELR2B2-A	ELR2B2-B	ELR2B2-C	ELR2B2-D	ELB4-A	ELR1B3-B	ELR2B2-C
11	8	9	9	8	8	8	8	8

Your eligible courses:

- You meet the entry requirements for the below courses and are eligible to apply. However, a place in the course is not guaranteed as admission is based on merit, your choices and available vacancies.
- Course codes and descriptions can be found in the JAE Information Booklet

JOMI:
You are eligible for all JOMI courses.

Polytechnic/ITE:

C33 C34 C35 C36 C38 C41 C42 C43 C45 C46 C47 C49 C50 C51 C52 C54 C59 C60 C62
C63 C64 C65 C66 C67 C69 C70 C71 C72 C73 C75 C80 C81 C83 C85 C87 C89 C93 C94
C96 C97 C98 N11 N12 N13 N40 N41 N42 N43 N44 N45 N49 N50 N51 N53 N54 N55 N56
N57 N59 N60 N63 N67 N69 N71 N72 N73 N74 N81 N82 N83 N85 N91 N93 N94 N96 N97
N98 R11 R12 R13 R14 R16 R17 R18 R19 R21 R22 R24 R25 R26 R28 R29 R32 R33 R34
R35 R36 R37 R39 R40 R41 R42 R43 R45 R46 R47 R49 R49 R50 R52 R53 R54 R55 R56
R57 R58 R59 R60 R80 R81 R82 R83 R88 R89 R90 R91 R92 R93 R94 R95 R96 R97
R98 R99 S56 S63 S64 S66 S67 S68 S69 S70 S71 S73 S74 S75 S76 S86 S88 S89 S90 S91 S93
S94 S95 S97 S98 S99 T01 T02 T04 T07 T08 T09 T10 T13 T17 T18 T20 T22 T23 T25
T26 T28 T29 T30 T33 T35 T38 T40 T43 T45 T48 T50 T51 T52 T53 T56 T58 T59 T60
T62 T63 T64 T65 T66 T67 T68 T10 T11 T12 T13 T14 T15 T18 T19 T21 T26 T27 T28
T29 T30 T35 T39 T40 T41 T42 T44 T45 T47 T49 T52 T54 T55 T56 T60 T61 T62 T63
T64 T65 T66 T67 T68 T69 T70 T71 T72 T73 T74 T75 T77 T78 T80 T81 T82 T84 T85
T86 T87 T88 T89 T90 T91 T92 T93 T94 T95 T96 T97 T98 T99

Note:

- You can also apply for Nitec courses in the Joint Intake Exercise (JIE) conducted by ITE. Please see ITE's admission booklet or www.ite.edu.sg

JAE PIN

Subject and grade based on examination results

Aggregate types and scores

Sample of Form A (Page 2)

20XX JOINT ADMISSIONS EXERCISE WORKSHEET

This JAE worksheet is provided to assist you before you do your online course registration.

(A) Personal Particulars

Please fill in your personal particulars and update them as necessary in the online system.

NRIC/FIN : _____
 Name : _____
 Mobile Number* : _____
 Contact Number : _____
 Email Address : _____

*Your posting result will be sent via SMS to a valid Singapore mobile number.

(B) Course Preference

You are only allowed to specify courses that you are eligible for, up to a maximum of 12 courses.

You are strongly advised to make full use of the 12 choices, where applicable.

Please refer to your Form A and Information Booklet for course eligibility details.

Choice Order	Course Code	Choice Order	Course Code
1 st		7 th	
2 nd		8 th	
3 rd		9 th	
4 th		10 th	
5 th		11 th	
6 th		12 th	

(C) Elective Programmes

This section only applies to students who are eligible for the following elective programmes.

If you qualify and wish to apply, you must select the JC(s) offering the programme as one of your choice(s) in (B) Course Preference.

Please note that you may apply for only ONE Programme.

<u>Chinese Language Elective Programme (CLEP)</u>	<u>Malay Language Elective Programme (MLEP)</u>	<u>Tamil Language Elective Programme (TLEP)</u>
I would like to apply for CLEP in the following JC(s): <input type="checkbox"/> Dunman High School <input type="checkbox"/> Hwa Chong Institution <input type="checkbox"/> Jurong Pioneer JC <input type="checkbox"/> Nanyang JC <input type="checkbox"/> Temasek JC	I would like to apply for MLEP in the following JC(s): <input type="checkbox"/> Jurong Pioneer JC <input type="checkbox"/> National JC <input type="checkbox"/> Raffles Institution <input type="checkbox"/> Tampines Meridian JC <input type="checkbox"/> Yishun Innova JC	I would like to apply for TLEP in the following JC(s): <input type="checkbox"/> Anderson Serangoon JC <input type="checkbox"/> National JC

After you have completed this JAE worksheet, please submit your application online at
www.moe.gov.sg/jae

JAE POSTING & POSTING RESULTS RELEASE

SECTION

3

1 Posting Procedure

- 1.1 Applicants are posted to a course based on merit according to their net aggregate scores (taking into account the various bonus points for which the applicants are eligible for). Please refer to Section 5 on the **computation of the aggregate score** and paragraph 2 of this section for **details on bonus points**.
- 1.2 Applicants with better net aggregate scores will be considered for admission first, subject to the availability of vacancies in the selected course. If there are no vacancies, the applicants will be considered for their next choice course.
- 1.3 In situations where there are two or more applicants with the same net aggregate score vying for the last place in a course, they will be posted based on their citizenship status in the order of Singapore Citizen, Singapore Permanent Resident and then International Student. If there is still a tie, for example between two Singapore Citizens with the same net aggregate score, the one with the better gross aggregate score will be posted to the course first. If there is still a tie between the two Singapore Citizens with the same gross aggregate scores, posting to the course will be determined by a computerised ballot where each candidate is given an equal opportunity.
- 1.4 Applicants who are not posted to any of their registered choices will be posted as follows:
 - 1.4.1 to a junior college (JC) course with vacancies, if applicants have indicated a JC course as their first choice;
 - 1.4.2 to a Millennia Institute (MI) course with vacancies, if applicants have indicated a MI course as their first choice;
 - 1.4.3 to a polytechnic course with vacancies, if applicants have indicated a polytechnic course as their first choice. This is subject to applicants meeting the course's minimum entry requirements;
 - 1.4.4 to a *Higher Nitec* course with vacancies, if applicants have indicated a *Higher Nitec* course as their first choice. This is subject to applicants meeting the course's minimum entry requirements.
- 1.5 Nursing Courses in Nanyang Polytechnic and Ngee Ann Polytechnic

For posting to *Nanyang Polytechnic's Diploma in Nursing (C97)* and *Ngee Ann Polytechnic's Diploma in Nursing (N69)*, interest is considered too. Priority will be given to eligible applicants (i.e. met the minimum entry requirements) who have indicated these courses as their first choice. Please see Section 6b and 6c for **details on the minimum entry requirements for the nursing courses**.
- 1.6 Please see page 15 for **posting flowchart**.

2 Bonus Points

- 2.1 Bonus points are given to students in the computation of their net aggregate scores. Table 1 provides **details for the computation of bonus points**. Please note that these bonus points are used to determine the net aggregate scores of students during posting. The CCA Bonus Point can also be used to determine the net ELR2B2 aggregate score for eligibility to polytechnics under the JAE (refer to Section 6b – 6f).
- 2.2 Students should check and confirm the accuracy of their co-curricular attainments recorded in their school report books and inform their schools of any discrepancies by **25 September 2021**.
- 2.3 Please refer to Annex D for **information on affiliated schools**.

Table 1
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 4 Bonus Points for these 4 types.	Limited to a maximum of 6 Bonus Points .
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).	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.	2 points		
4	For students from feeder schools if they choose their affiliated junior college course(s) as their: a. 1 st choice, <u>or</u> b. 1 st and 2 nd choices.	2 points		
5	For students who have applied for the CLEP/MLEP/TLEP and have been selected for the programme.	2 points		

3 Release of JAE Posting Results

- 3.1 The JAE posting results will be released through the following modes:
- 3.1.1 JAE-IS, accessible through the JAE website at www.moe.gov.sg/jae;
 - 3.1.2 Short Message Service (SMS) via applicant's mobile number (if a valid Singapore mobile number is provided by applicants during the JAE registration).

4 Acceptance of Offer

4.1 JC/MI

Students who are offered a course in a JC/MI must report to the JC/MI on the reporting date. Generally, this will be the next working day following the release of the posting results. Any student who does not report to the JC/MI on this date will be deemed to have forfeited his/her place. This place will be made available to other eligible applicants appealing for a place in the course.

4.2 Polytechnic

Students who are offered a course in a polytechnic should receive an enrolment package by end February. Students are required to complete their online enrolment by the date stated in the package. Any student who does not complete the online enrolment by the stated date will be deemed to have forfeited his/her place. This place will be made available to other eligible applicants appealing for a place in the course.

4.3 ITE

Students who are offered a course in ITE should receive an enrolment letter within 3 working days upon the release of JAE posting results. Students are required to accept the course offer online at www.ite.edu.sg by the date stated in the letter. Any student who does not accept his/her course offer online by the stated date will be deemed to have forfeited his/her place. This place will be made available to other eligible applicants appealing for a place in the course. For course and application enquiries, please call ITE Hotline at 1800-2222-111 during office hours (8.30am to 6pm from Monday to Friday).

5 Appeal/Transfer After Posting Results Release

- 5.1 Students who are unsuccessful in their JAE application may approach the institution directly to appeal. Students who wish to appeal for a transfer to another course or institution should also approach the institution directly. Appeals are evaluated by the institution on a case-by-case basis and a place may be granted only when compelling reasons are presented and vacancies are available. Please note that students must report to the institution they are posted to or accept the course offer online (as stated in paragraph 4 above) while waiting for the result of their transfer application. Any student who fail to do so will be deemed to have forfeited his/her place in the course. This place will be made available to other eligible applicants appealing for the course.

5.1.1 Appeal/Transfer Applications to JC/MI

Students who wish to appeal for a transfer to a JC/MI should approach the JC/MI directly after the official release of the posting results. Please note that students who wish to appeal for a place in the JC/MI must meet (i) the **minimum entry requirements for admission to JC/MI** (refer to Section 6a) and (ii) the net L1R5/L1R4 aggregate score of the lowest ranked student who is admitted to the course in that JC/MI in the 2022 JAE. Eligible appeals will be given due consideration, subject to available vacancies and school's admission criteria. The outcome of any such application will be provided by the JC/MI directly.

5.1.2 Appeal/Transfer Applications to Polytechnic or ITE courses

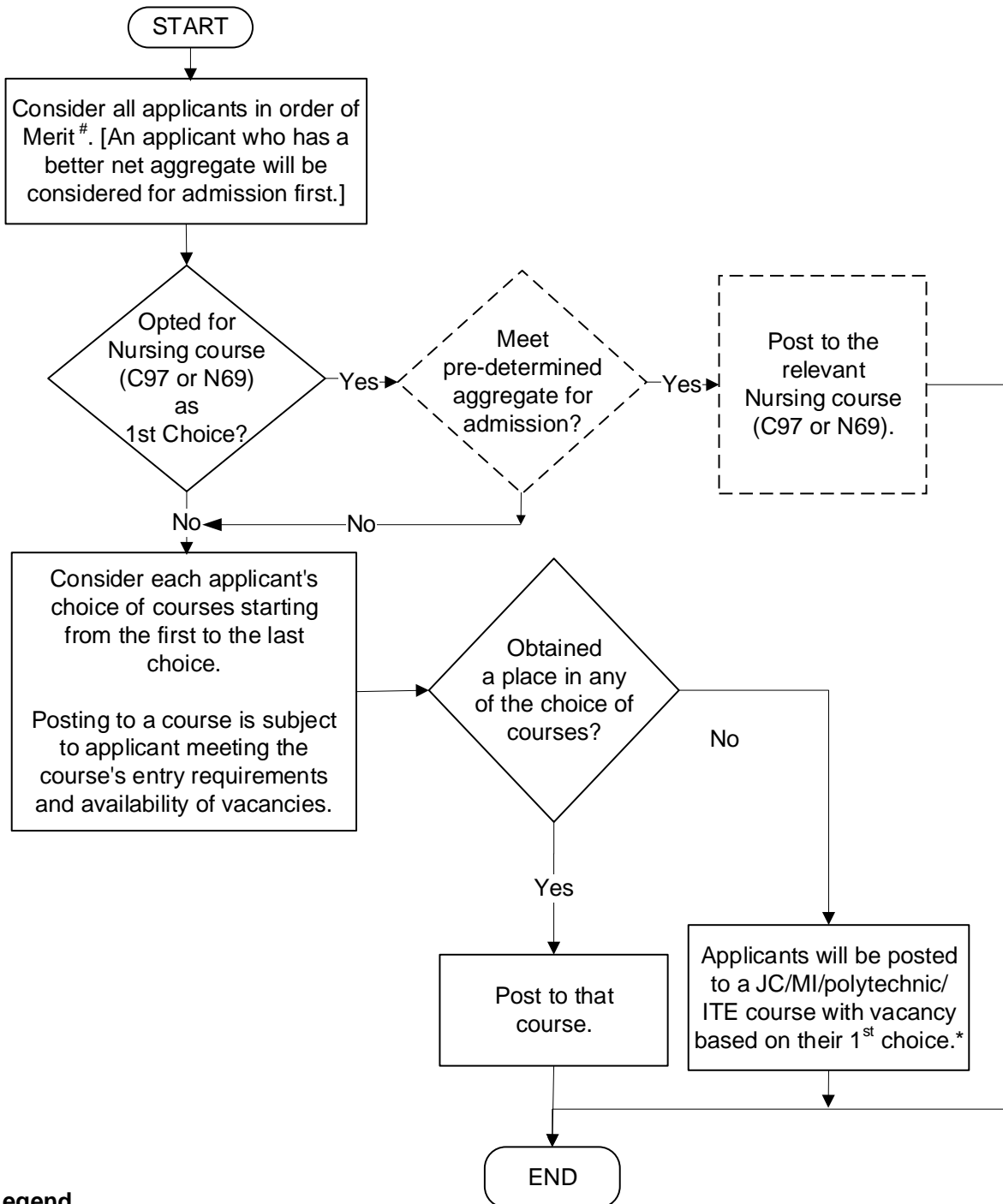
Students who wish to appeal for a place in a polytechnic or ITE *Higher Nitec* course may do so online, through a **combined polytechnic and ITE *Higher Nitec* appeals portal** at **jaeappeal.edu.sg**, within 4 working days upon the official release of the JAE posting results. Students who were not posted to any course during the JAE are also encouraged to submit an appeal through the same portal. Results of the appeal will also be released through this portal.

Students who wish to appeal online must have met the (i) minimum entry requirements for their chosen polytechnic or ITE courses **and** (ii) the aggregate score of the lowest ranked student posted to these courses in the 2022 JAE. While all appeals will be given due consideration, meeting (i) and (ii) above do not guarantee a place in the course, as admission is also subject to available vacancies in open competition. They may refer to the appeals portal for the aggregate score of the lowest ranked students who were admitted to the Polytechnic and ITE *Higher Nitec* courses during 2022 JAE.

At the end of the combined appeals period, all students who had not received any polytechnic or ITE *Higher Nitec* posting will be offered a place in a polytechnic or ITE course with remaining vacancies. Offers will be given based on students meeting the minimum entry requirements and aggregate score of the lowest ranked students who were admitted to these courses. This offer is intended to provide students an additional option for post-secondary education. Students who wish to appeal for a transfer to another course or institution should approach the institution directly.

Note: The following groups of individuals are **not** eligible to appeal via the combined appeals portal: (i) current students in the 2-year *Higher Nitec* courses and students in Year 2 or 3 of the 3-year *Higher Nitec* courses (for courses under the enhanced curricular structure), (ii) students who had left their ITE courses due to disciplinary reasons within the past 2 years, and (iii) recent *Higher Nitec* graduates who had graduated on or after 1 May 2021. These individuals should approach ITE directly for assistance. Any appeal posting of these individuals to ITE courses could be invalidated by ITE.

POSTING OF APPLICANTS



Legend

Priority posting for applicants who had indicated Nanyang Polytechnic's Diploma in Nursing (C97) or Ngee Ann Polytechnic's Diploma in Nursing (N69) as their first choice.

#

Merit is based on the following net aggregates (i.e. inclusive of bonus points):

- a. JC Course: L1R5 (i.e. First language and 5 relevant subjects, excluding Religious Knowledge)
- b. MI Course: L1R4 (i.e. First language and 4 relevant subjects, excluding Religious Knowledge)
- c. Polytechnic Course: ELR2B2 (i.e. English language, 2 relevant subjects and best 2 other subjects)
- d. ITE Course: ELB4 (i.e. English language and 4 best subjects)
- ELR1B3 (i.e. English language, 1 relevant subject and best 3 other subjects)
- ELR2B2 (i.e. English language, 2 relevant subjects and best 2 other subjects)

* Please refer to Section 3, JAE Posting & Posting Results Release, Paragraph 1.4 for details.

COURSES OFFERED UNDER JAE

SECTION

4

Table 2
Junior College (JC) Courses (2-Year Duration)

JC Name		Course Code			Special Programme	Award
		Arts	Science	International Baccalaureate		
1.	Anderson Serangoon Junior College	39A	39S	-	TLEP	GCE A-Level
2.	Anglo-Chinese Junior College	22A	22S	-	DEP, ELEP, HSP, MEP	GCE A-Level
3.	Anglo-Chinese School (Independent)	-	-	51I	HSP, MEP, RSP	International Baccalaureate Diploma
4.	Catholic Junior College	23A	23S	-	ELEP	GCE A-Level
5.	Dunman High School	44A	44S	-	BSP, CLEP, MEP	GCE A-Level
6.	Eunoia Junior College	38A	38S	-	BSP, HSP, MEP	GCE A-Level
7.	Hwa Chong Institution	24A	24S	-	AEP, BSP, CLEP, HSP	GCE A-Level
8.	Jurong Pioneer Junior College	40A	40S	-	CLEP, MLEP	GCE A-Level
9.	Nanyang Junior College	26A	26S	-	AEP, CLEP	GCE A-Level
10.	National Junior College	27A	27S	-	AEP, HSP, MLEP, TLEP	GCE A-Level
11.	Raffles Institution	28A	28S	-	ELEP, HSP, MEP, MLEP, RSP	GCE A-Level
12.	River Valley High School	45A	45S	-	BSP	GCE A-Level
13.	St. Andrew's Junior College	30A	30S	-	-	GCE A-Level
14.	St. Joseph's Institution	-	-	52I	-	International Baccalaureate Diploma
15.	Tampines Meridian Junior College	41A	41S	-	DEP, MLEP	GCE A-Level
16.	Temasek Junior College	32A	32S	-	CLEP, HSP, MEP	GCE A-Level
17.	Victoria Junior College	33A	33S	-	DEP, HSP, RSP	GCE A-Level
18.	Yishun Innova Junior College	42A	42S	-	MLEP	GCE A-Level

Note: (Table 2 JC Courses)

AEP = Art Elective Programme

DEP = Drama Elective Programme

MEP = Music Elective Programme

RSP = Regional Studies Programme

HSP = Humanities Scholarship and Programme

CLEP = Chinese Language Elective Programme

MLEP = Malay Language Elective Programme

TLEP = Tamil Language Elective Programme

ELEP = English Language Elective Programme

BSP = Bicultural Studies Programme

Table 3
MI Courses (3-Year Duration)

Millennia Institute (MI)		Course Code			Award
		Arts (A)	Commerce (C)	Science (S)	
1.	Millennia Institute	43A	43C	43S	GCE A-Level

The National Institute of Early Childhood Development (NIEC)

NIEC is a national training institute set up by MOE to deliver quality training to Early Childhood (EC) educators. NIEC's EC courses are conducted in collaboration with ITE, Ngee Ann Polytechnic (NP), and Temasek Polytechnic (TP) at the respective ITE/Polytechnic campus. Upon graduation, students will be awarded a certification by NIEC, in collaboration with ITE/NP/TP. NIEC qualifications are recognised by the Early Childhood Development Agency (ECDA) for registration as EC educators.

For more information on NIEC's EC courses, please refer to Tables 4 and 5 below, and Sections 6c (page 44), 6f (page 72) and 6g (page 77).

Table 4
Polytechnic Courses (3-Year Duration)

Course	Polytechnic	Course Code	Aggregate Type	Award
A. APPLIED SCIENCES				
Applied Chemistry	NYP	C45	C	Dip Applied Chemistry
Applied Chemistry	RP	R17	C	Dip Applied Chemistry
Applied Chemistry	SP	S64	C	Dip Applied Chemistry
Biologics & Process Technology	NYP	C49	C	Dip Biologics & Process Technology
Biomedical Engineering	TP	T38	C	Dip Biomedical Engineering
Biomedical Science	NP	N59	C	Dip Biomedical Science
Biomedical Science	RP	R14	C	Dip Biomedical Science
Biomedical Science	SP	S98	C	Dip Biomedical Science (Biotechnology)/ Dip Biomedical Science (Cardiac Technology)/ Dip Biomedical Science (Medical Technology)
Biotechnology	RP	R16	C	Dip Biotechnology
Chemical & Biomolecular Engineering	NP	N56	C	Dip Chemical & Biomolecular Engineering
Chemical & Pharmaceutical Technology	NYP	C73	C	Dip Chemical & Pharmaceutical Technology
Chemical Engineering	SP	S70	C	Dip Chemical Engineering
Chemical Engineering	TP	T33	C	Dip Chemical Engineering
Common Science Programme	RP	R59	C	Dip Applied Chemistry/ Dip Biomedical Science/ Dip Biotechnology/ Dip Environmental & Marine Science/ Dip Pharmaceutical Science
Environmental & Marine Science	RP	R62	C	Dip Environmental & Marine Science
Environmental & Water Technology	NP	N74	C	Dip Environmental & Water Technology
Food, Nutrition & Culinary Science	TP	T26	C	Dip Food, Nutrition & Culinary Science
Food Science & Nutrition	NYP	C69	C	Dip Food Science & Nutrition
Food Science & Technology	SP	S47	C	Dip Food Science & Technology
Landscape Design & Horticulture	NP	N57	D	Dip Landscape Design & Horticulture
Medical Biotechnology	TP	T64	C	Dip Medical Biotechnology
Perfumery & Cosmetic Science	SP	S38	C	Dip Perfumery & Cosmetic Science
Pharmaceutical Science	NP	N73	C	Dip Pharmaceutical Science
Pharmaceutical Science	NYP	C65	C	Dip Pharmaceutical Science
Pharmaceutical Science	RP	R22	C	Dip Pharmaceutical Science
Pharmaceutical Science	TP	T25	C	Dip Pharmaceutical Science
Veterinary Technology	TP	T45	C	Dip Veterinary Technology

Course	Polytechnic	Course Code	Aggregate Type	Award
B. BUILT ENVIRONMENT				
Architecture	NYP	C38	C	Dip Architecture
Architecture	SP	S66	D	Dip Architecture
Architectural Technology & Building Services	TP	T29	C	Dip Architectural Technology & Building Services
Civil Engineering	SP	S68	C	Dip Civil Engineering
Facilities Management	SP	S95	C	Dip Facilities Management
Hotel & Leisure Facilities Management	NP	N40	C	Dip Hotel & Leisure Facilities Management
Integrated Events & Project Management	SP	S50	C	Dip Integrated Events & Project Management
Integrated Facility Management	TP	T28	C	Dip Integrated Facility Management
Landscape Architecture	SP	S94	D	Dip Landscape Architecture
Real Estate Business	NP	N48	C	Dip Real Estate Business
Sustainable Built Environment	RP	R61	C	Dip Sustainable Built Environment
C. BUSINESS & MANAGEMENT				
Accountancy	NP	N51	B	Dip Accountancy
Accountancy	SP	S75	B	Dip Accountancy
Accountancy & Finance	NYP	C98	B	Dip Accountancy & Finance
Accountancy & Finance	TP	T02	B	Dip Accountancy & Finance
Arts Business Management	NP	N91	B	Dip Arts Business Management
Aviation Management	RP	R39	C	Dip Aviation Management
Aviation Management	TP	T04	C	Dip Aviation Management
Banking & Finance	NP	N53	B	Dip Banking & Finance
Banking & Finance	NYP	C96	B	Dip Banking & Finance
Banking & Finance	SP	S76	B	Dip Banking & Finance
Business	RP	R60	B	Dip Business
Business	TP	T10	B	Dip Business
Business & Financial Technology	NYP	C35	C	Dip Business & Financial Technology
Business Administration	SP	S71	B	Dip Business Administration
Business Management	NYP	C94	B	Dip Business Management
Business Process & Systems Engineering	TP	T43	C	Dip Business Process & Systems Engineering
Business Studies	NP	N45	B	Dip Business Studies
Common Business Programme	NP	N97	B	Dip Accountancy/ Dip Banking & Finance/ Dip Business Studies/ Dip International Trade & Business/ Dip Tourism & Resort Management
Common Business Programme	NYP	C34	B	Dip Accountancy & Finance/ Dip Banking & Finance/ Dip Business Management/ Dip Food & Beverage Business/ Dip Hospitality & Tourism Management
Common Business Programme	RP	R57	B	Dip Business/ Dip Consumer Behaviour & Research/ Dip Customer Experience Management with Business/ Dip Hotel & Hospitality Management/ Dip Human Resource Management with Psychology/ Dip Integrated Events Management/ Dip Restaurant & Culinary Operations

Course	Polytechnic	Course Code	Aggregate Type	Award
Common Business Programme	SP	S31	B	Dip Accountancy/ Dip Banking & Finance/ Dip Business Administration/ Dip Human Resource Management with Psychology
Common Business Programme	TP	T01	B	Dip Accountancy & Finance/ Dip Business/ Dip Culinary & Catering Management/ Dip Hospitality & Tourism Management/ Dip Law & Management/ Dip International Trade & Logistics/ Dip Marketing
Communications & Media Management	TP	T40	A	Dip Communications & Media Management
Consumer Behaviour & Research	RP	R48	B	Dip Consumer Behaviour & Research
Culinary & Catering Management	TP	T18	B	Dip Culinary & Catering Management
Customer Experience Management with Business	RP	R34	B	Dip Customer Experience Management with Business
Food & Beverage Business	NYP	C46	B	Dip Food & Beverage Business
Hospitality & Tourism Management	NYP	C67	B	Dip Hospitality & Tourism Management
Hospitality & Tourism Management	TP	T08	B	Dip Hospitality & Tourism Management
Hotel & Hospitality Management	RP	R37	B	Dip Hotel & Hospitality Management
Human Resource Management with Psychology	RP	R52	B	Dip Human Resource Management with Psychology
Human Resource Management with Psychology	SP	S48	B	Dip Human Resource Management with Psychology
Industrial & Operations Management	RP	R11	C	Dip Industrial & Operations Management
Integrated Events Management	RP	R28	B	Dip Integrated Events Management
International Trade & Business	NP	N85	B	Dip International Trade & Business
Law & Management	TP	T09	B	Dip Law & Management
International Trade & Logistics (Previously known as Logistics & Operations Management)	TP	T07	B	Dip International Trade & Logistics
Marketing	TP	T67	B	Dip Marketing
Mass Media Management	NYP	C93	B	Dip Mass Media Management
Outdoor & Adventure Learning	RP	R33	B	Dip Outdoor & Adventure Learning
Restaurant & Culinary Operations	RP	R46	B	Dip Restaurant & Culinary Operations
Sport & Wellness Management	NYP	C81	B	Dip Sport & Wellness Management
Supply Chain Management	RP	R21	C	Dip Supply Chain Management
Tourism & Resort Management	NP	N72	B	Dip Tourism & Resort Management
D. ENGINEERING				
Advanced & Digital Manufacturing	NYP	C62	C	Dip Advanced & Digital Manufacturing
Aeronautical & Aerospace Technology	NYP	C51	C	Dip Aeronautical & Aerospace Technology
Aeronautical Engineering	SP	S88	C	Dip Aeronautical Engineering
Aerospace Electronics	SP	S90	C	Dip Aerospace Electronics
Aerospace Electronics	TP	T50	C	Dip Aerospace Electronics
Aerospace Engineering	NP	N65	C	Dip Aerospace Engineering
Aerospace Engineering	RP	R40	C	Dip Aerospace Engineering
Aerospace Engineering	TP	T51	C	Dip Aerospace Engineering
Aerospace Systems & Management	NYP	C52	C	Dip Aerospace Systems & Management
AI & Data Engineering (New)	NYP	C31	C	Dip AI & Data Engineering

Course	Polytechnic	Course Code	Aggregate Type	Award
Automation & Mechatronic Systems	NP	N50	C	Dip Automation & Mechatronic Systems
Biomedical Engineering	NP	N60	C	Dip Biomedical Engineering
Biomedical Engineering	NYP	C71	C	Dip Biomedical Engineering
Common Engineering Programme	NP	N71	C	Dip Aerospace Engineering/ Dip Automation & Mechatronic Systems/ Dip Biomedical Engineering/ Dip Electrical Engineering/ Dip Electronic & Computer Engineering/ Dip Engineering Science/ Dip Marine & Offshore Technology/ Dip Mechanical Engineering
Common Engineering Programme	NYP	C42	C	Dip Advanced & Digital Manufacturing/ Dip Aeronautical & Aerospace Technology/ Dip Aerospace Systems & Management/ Dip AI & Data Engineering/ Dip Biomedical Engineering/ Dip Electronic & Computer Engineering/ Dip Engineering with Business/ Dip Infocomm & Media Engineering/ Dip Robotics & Mechatronics/ Dip Nanotechnology & Materials Science
Common Engineering Programme	RP	R42	C	Dip Aerospace Engineering/ Dip Aviation Management/ Dip Electrical & Electronic Engineering/ Dip Engineering Design with Business/ Dip Engineering Systems & Management/ Dip Industrial & Operations Management/ Dip Supply Chain Management/ Dip Sustainable Built Environment
Common Engineering Programme	SP	S40	C	Dip Aeronautical Engineering/ Dip Aerospace Electronics/ Dip Computer Engineering/ Dip Electrical & Electronic Engineering/ Dip Engineering with Business/ Dip Mechanical Engineering/ Dip Mechanical Engineering (Biomedical)/ Dip Mechatronics & Robotics
Common Engineering Programme	TP	T56	C	Dip Aerospace Electronics/ Dip Aerospace Engineering/ Dip Biomedical Engineering/ Dip Business Process & Systems Engineering/ Dip Computer Engineering/ Dip Electronics/ Dip Mechatronics
Computer Engineering	SP	S53	C	Dip Computer Engineering
Computer Engineering	TP	T13	C	Dip Computer Engineering
Electrical & Electronic Engineering	RP	R50	C	Dip Electrical & Electronic Engineering
Electrical & Electronic Engineering	SP	S99	C	Dip Electrical & Electronic Engineering
Electrical Engineering	NP	N43	C	Dip Electrical Engineering
Electronic & Computer Engineering	NP	N44	C	Dip Electronic & Computer Engineering
Electronic & Computer Engineering	NYP	C89	C	Dip Electronic & Computer Engineering
Electronics	TP	T65	C	Dip Electronics
Engineering Design with Business	RP	R56	C	Dip Engineering Design with Business
Engineering Science	NP	N93	C	Dip Engineering Science
Engineering Systems & Management	RP	R54	C	Dip Engineering Systems & Management
Engineering with Business	NYP	C41	C	Dip Engineering with Business
Engineering with Business	SP	S42	C	Dip Engineering with Business
Mechanical Engineering	NP	N41	C	Dip Mechanical Engineering

Course	Polytechnic	Course Code	Aggregate Type	Award
Mechanical Engineering	SP	S91	C	Dip Mechanical Engineering/ Dip Mechanical Engineering (Biomedical)
Mechatronics	TP	T66	C	Dip Mechatronics
Mechatronics & Robotics	SP	S73	C	Dip Mechatronics & Robotics
Infocomm & Media Engineering	NYP	C75	C	Dip Infocomm & Media Engineering
Nanotechnology & Materials Science	NYP	C50	C	Dip Nanotechnology & Materials Science
Robotics & Mechatronics	NYP	C87	C	Dip Robotics & Mechatronics
E. HEALTH SCIENCES				
Common Sports and Health Programme (New)	RP	R63	C	Dip Health Management & Promotion/ Dip Health Services Management/ Dip Outdoor & Adventure Learning/ Dip Sport Coaching/ Dip Sport & Exercise Science
Health Management & Promotion	RP	R43	C	Dip Health Management & Promotion
Health Services Management	RP	R45	C	Dip Health Services Management
Nursing	NP	N69	C	Dip Nursing
Nursing	NYP	C97	C	Dip Nursing
Optometry	NP	N83	C	Dip Optometry
Optometry	SP	S67	C	Dip Optometry
Oral Health Therapy	NYP	C72	C	Dip Oral Health Therapy
Sport & Exercise Science	RP	R26	C	Dip Sport & Exercise Science
Sport Coaching	RP	R49	C	Dip Sport Coaching
F. HUMANITIES				
Chinese Studies	NP	N70	A	Dip Chinese Studies
Community Development	NP	N11	A	Dip Community Development
Psychology Studies	TP	T48	A	Dip Psychology Studies
Social Sciences in Gerontology	TP	T53	A	Dip Social Sciences in Gerontology
Social Work	NYP	C47	A	Dip Social Work
G. HUMANITIES (Conducted by the National Institute of Early Childhood Development in collaboration with Ngee Ann Polytechnic/Temasek Polytechnic)				
Early Childhood Development & Education	NP	N96	A	Dip Early Childhood Development & Education
Early Childhood Development & Education	TP	T68	A	Dip Early Childhood Development & Education
Tamil Studies with Early Education	NP	N95	A	Dip Tamil Studies with Early Education
H. INFORMATION & DIGITAL TECHNOLOGIES				
Applied AI & Analytics	SP	S30	C	Dip Applied AI & Analytics
Applied Artificial Intelligence	TP	T69	C	Dip Applied Artificial Intelligence
Big Data & Analytics	TP	T60	C	Dip Big Data & Analytics
Business Information Systems	RP	R13	C	Dip Business Information Systems
Business Intelligence & Analytics	NYP	C43	C	Dip Business Intelligence & Analytics
Common ICT Programme	NP	N98	C	Dip Cybersecurity & Digital Forensics/ Dip Data Science/ Dip Immersive Media/ Dip Information Technology
Common ICT Programme	NYP	C36	C	Dip Business & Financial Technology/ Dip Cybersecurity & Digital Forensics/ Dip Infocomm & Security/ Dip Information Technology

Course	Polytechnic	Course Code	Aggregate Type	Award
Common ICT Programme	RP	R58	C	Dip Business Information Systems/ Dip Digital Design & Development/ Dip Financial Technology/ Dip Infocomm Security Management/ Dip Information Technology
Common ICT Programme	SP	S32	C	Dip Applied AI & Analytics/ Dip Infocomm Security Management/ Dip Information Technology
Common ICT Programme	TP	T63	C	Dip Applied Artificial Intelligence/ Dip Big Data & Analytics/ Dip Cybersecurity & Digital Forensics/ Dip Game Design & Development/ Dip Information Technology
Cybersecurity & Digital Forensics	NP	N94	C	Dip Cybersecurity & Digital Forensics
Cybersecurity & Digital Forensics	NYP	C54	C	Dip Cybersecurity & Digital Forensics
Cybersecurity & Digital Forensics	TP	T62	C	Dip Cybersecurity & Digital Forensics
Data Science	NP	N81	C	Dip Data Science
Digital Design & Development	RP	R47	C	Dip Digital Design & Development
Financial Technology	RP	R18	C	Dip Financial Technology
Game Design & Development	TP	T58	C	Dip Game Design & Development
Game Development & Technology	NYP	C70	C	Dip Game Development & Technology
Immersive Media	NP	N55	C	Dip Immersive Media
Infocomm & Security	NYP	C80	C	Dip Infocomm & Security
Infocomm Security Management	RP	R55	C	Dip Infocomm Security Management
Infocomm Security Management	SP	S54	C	Dip Infocomm Security Management
Information Technology	NP	N54	C	Dip Information Technology
Information Technology	NYP	C85	C	Dip Information Technology
Information Technology	RP	R12	C	Dip Information Technology
Information Technology	SP	S69	C	Dip Information Technology
Information Technology	TP	T30	C	Dip Information Technology
I. MARITIME STUDIES				
Marine & Offshore Technology	NP	N42	C	Dip Marine & Offshore Technology
Marine Engineering	SP	S63	C	Dip Marine Engineering
Maritime Business	SP	S74	C	Dip Maritime Business
J. MEDIA & DESIGN				
Animation & Visual Effects	NYP	C33	D	Dip Animation & Visual Effects
Apparel Design & Merchandising	TP	T20	D	Dip Apparel Design & Merchandising
Arts & Theatre Management	RP	R25	A	Dip Arts & Theatre Management
Chinese Media & Communication	NP	N88	A	Dip Chinese Media & Communication
Communication Design	TP	T59	D	Dip Communication Design
Design	NP	N12	D	Dip Design
Design for Games & Gamification	RP	R35	D	Dip Design for Games & Gamification
Design for User Experience	RP	R36	D	Dip Design for User Experience
Digital Film & Television	TP	T23	D	Dip Digital Film & Television
Digital Game Art & Design	NYP	C60	D	Dip Digital Game Art & Design
Experiential Product & Interior Design	NYP	C32	D	Dip Experiential Product & Interior Design
Film, Sound & Video	NP	N82	D	Dip Film, Sound & Video

Course	Polytechnic	Course Code	Aggregate Type	Award
Interaction Design	NYP	C59	D	Dip Interaction Design
Interior Architecture & Design	TP	T22	D	Dip Interior Architecture & Design
Interior Design	SP	S89	D	Dip Interior Design
Mass Communication	NP	N67	A	Dip Mass Communication
Mass Communication	RP	R32	A	Dip Mass Communication
Media Post-Production	NP	N13	D	Dip Media Post-Production
Media Production & Design	RP	R19	A	Dip Media Production & Design
Media, Arts & Design	SP	S29	D	Dip Media, Arts & Design (Animation & Game Art)/ Dip Media, Arts & Design (Applied Drama & Psychology)/ Dip Media, Arts & Design (Design For Communication & Experience)/ Dip Media, Arts & Design (Game Design & Development)/ Dip Media, Arts & Design (Integrated Marketing Communications)/ Dip Media, Arts & Design (Motion Design & Effects)/ Dip Media, Arts & Design (Music Production)/ Dip Media, Arts & Design (Story & Content Creation)
Motion Graphics Design	NYP	C66	D	Dip Motion Graphics Design
Product & Industrial Design	TP	T35	D	Dip Product & Industrial Design
Sonic Arts	RP	R24	D	Dip Sonic Arts
Visual Communication	NYP	C63	D	Dip Visual Communication

Note: (Table 4 Polytechnic Courses)

- The Polytechnics are abbreviated as follows:
NYP : Nanyang Polytechnic
NP : Ngee Ann Polytechnic
RP : Republic Polytechnic
SP : Singapore Polytechnic
TP : Temasek Polytechnic
- The Polytechnic aggregate types are abbreviated as follows:
A : ELR2B2-A C : ELR2B2-C
B : ELR2B2-B D : ELR2B2-D
- Dip = Diploma
- (New)** = New course(s) offered under the 2022 Joint Admissions Exercise (JAE)

Table 5
ITE Courses (2-Year Duration)

Course Certification	ITE College	Course Code	Aggregate Type
A. APPLIED SCIENCES			
<i>Higher Nitec in Biotechnology</i>	ITE College East	V18	ELR2B2-C
<i>Higher Nitec in Chemical Technology</i>	ITE College East	V44	ELR2B2-C
B. BUSINESS & SERVICES			
<i>Higher Nitec in Accounting</i>	ITE College Central	V39	ELR1B3-B
<i>Higher Nitec in Accounting</i>	ITE College East	V27	ELR1B3-B
<i>Higher Nitec in Accounting</i>	ITE College West	V90	ELR1B3-B
<i>Higher Nitec in Beauty & Wellness Management</i>	ITE College East	V54	ELB4-A
<i>Higher Nitec in Event Management</i>	ITE College Central	V40	ELR1B3-B
<i>Higher Nitec in Event Management</i>	ITE College East	V41	ELR1B3-B
<i>Higher Nitec in Financial Services</i>	ITE College Central	V52	ELR1B3-B
<i>Higher Nitec in Human Resource & Administration</i>	ITE College Central	V91	ELR1B3-B
<i>Higher Nitec in Human Resource & Administration</i>	ITE College East	V92	ELR1B3-B
<i>Higher Nitec in Leisure & Travel Operations</i>	ITE College West	V65	ELB4-A
<i>Higher Nitec in International Logistics</i>	ITE College East	V81	ELR1B3-B
<i>Higher Nitec in Maritime Business</i>	ITE College Central	V86	ELR1B3-B
<i>Higher Nitec in Passenger Services</i>	ITE College Central	V82	ELB4-A
<i>Higher Nitec in Passenger Services</i>	ITE College East	V80	ELB4-A
<i>Higher Nitec in Retail & Online Business</i>	ITE College Central	V66	ELR1B3-B
<i>Higher Nitec in Service Management</i>	ITE College West	V62	ELR1B3-B
<i>Higher Nitec in Sport Management</i>	ITE College Central	V12	ELR1B3-B
<i>Higher Nitec in Sport Management</i>	ITE College East	V19	ELR1B3-B
<i>Higher Nitec in Sport Management</i>	ITE College West	V85	ELR1B3-B
C. BUSINESS & SERVICES (Conducted by the National Institute of Early Childhood Development in collaboration with ITE)			
<i>Higher Nitec in Early Childhood Education</i>	ITE College Central	V42	ELB4-A
D. DESIGN & MEDIA			
<i>Higher Nitec in Architectural Technology</i>	ITE College Central	V10	ELR2B2-C
<i>Higher Nitec in Filmmaking (Cinematography)</i>	ITE College Central	V93	ELR1B3-B
<i>Higher Nitec in Interactive Design</i>	ITE College Central	V94	ELR1B3-B
<i>Higher Nitec in Motion Graphics</i>	ITE College Central	V14	ELB4-A
<i>Higher Nitec in Performance Production</i>	ITE College Central	V97	ELR1B3-B
<i>Higher Nitec in Visual Effects</i>	ITE College Central	V15	ELR1B3-B
<i>Higher Nitec in Visual Merchandising</i>	ITE College Central	V55	ELB4-A
E. ELECTRONICS & INFO-COMM TECHNOLOGY			
<i>Higher Nitec in AI Applications (New)</i>	ITE College West	V25	ELR2B2-C
<i>Higher Nitec in Broadcast & Media Technology</i>	ITE College Central	V95	ELR2B2-C
<i>Higher Nitec in Business Information Systems</i>	ITE College East	V49	ELR2B2-C
<i>Higher Nitec in Cyber & Network Security</i>	ITE College Central	V22	ELR2B2-C
<i>Higher Nitec in Cyber & Network Security</i>	ITE College East	V47	ELR2B2-C
<i>Higher Nitec in Cyber & Network Security</i>	ITE College West	V74	ELR2B2-C
<i>Higher Nitec in Data Engineering</i>	ITE College West	V20	ELR2B2-C
<i>Higher Nitec in Electronics Engineering</i>	ITE College Central	V11	ELR2B2-C
<i>Higher Nitec in Electronics Engineering</i>	ITE College East	V29	ELR2B2-C
<i>Higher Nitec in Electronics Engineering</i>	ITE College West	V68	ELR2B2-C
<i>Higher Nitec in Games Art & Design</i>	ITE College Central	V45	ELR2B2-C
<i>Higher Nitec in Games Programming & Development</i>	ITE College Central	V99	ELR2B2-C
<i>Higher Nitec in IT Applications Development</i>	ITE College Central	V61	ELR2B2-C
<i>Higher Nitec in IT Applications Development</i>	ITE College East	V87	ELR2B2-C
<i>Higher Nitec in IT Applications Development</i>	ITE College West	V63	ELR2B2-C

Course Certification	ITE College	Course Code	Aggregate Type
<i>Higher Nitec in IT Systems & Networks</i>	ITE College Central	V26	ELR2B2-C
<i>Higher Nitec in IT Systems & Networks</i>	ITE College East	V30	ELR2B2-C
<i>Higher Nitec in IT Systems & Networks</i>	ITE College West	V70	ELR2B2-C
<i>Higher Nitec in Security System Integration</i>	ITE College West	V77	ELR2B2-C
F. ENGINEERING			
<i>Higher Nitec in Civil & Structural Engineering Design</i>	ITE College East	V23	ELR2B2-C
<i>Higher Nitec in Electrical Engineering</i>	ITE College East	V28	ELR2B2-C
<i>Higher Nitec in Electrical Engineering</i>	ITE College West	V67	ELR2B2-C
<i>Higher Nitec in Engineering with Business</i>	ITE College Central	V84	ELR2B2-C
<i>Higher Nitec in Facility Management</i>	ITE College East	V88	ELR2B2-C
<i>Higher Nitec in Facility Management</i>	ITE College West	V89	ELR2B2-C
<i>Higher Nitec in Integrated Mechanical & Electrical Design</i>	ITE College East	V24	ELR2B2-C
<i>Higher Nitec in Landscape Management & Design</i>	ITE College East	V60	ELR2B2-C
<i>Higher Nitec in Marine Engineering</i>	ITE College Central	V71	ELR2B2-C
<i>Higher Nitec in Marine & Offshore Technology</i>	ITE College Central	V72	ELR2B2-C
<i>Higher Nitec in Mechanical Engineering</i>	ITE College Central	V21	ELR2B2-C
<i>Higher Nitec in Mechanical Engineering</i>	ITE College East	V35	ELR2B2-C
<i>Higher Nitec in Mechanical Engineering</i>	ITE College West	V78	ELR2B2-C
<i>Higher Nitec in Mechatronics Engineering</i>	ITE College Central	V13	ELR2B2-C
<i>Higher Nitec in Mechatronics Engineering</i>	ITE College West	V73	ELR2B2-C
<i>Higher Nitec in Offshore & Marine Engineering Design</i>	ITE College Central	V75	ELR2B2-C
<i>Higher Nitec in Rapid Transit Engineering</i>	ITE College West	V96	ELR2B2-C
<i>Higher Nitec in Robotics & Smart Systems</i>	ITE College Central	V98	ELR2B2-C
G. HOSPITALITY			
<i>Higher Nitec in Hospitality Operations</i>	ITE College West	V64	ELB4-A

Note: (Table 5 ITE Courses)

1. *Higher Nitec* = *Higher National ITE Certificate*
2. **(New)** = *New course(s) offered under the 2022 Joint Admissions Exercise (JAE)*

AGGREGATE COMPUTATION & SUBJECT DESCRIPTIONS

SECTION

5

1 Aggregate Computation

- 1.1 The aggregate computation for admission to junior college (JC), Millennia Institute (MI), polytechnic and Institute of Technical Education (ITE) courses are shown in Table 6 below.
- 1.2 The admission criteria for the various JC, MI, polytechnic and ITE courses are specified in Sections 6a to 6g.

Table 6
Aggregate Types Computation Criteria

L1R5 : For JC 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)
	Relevant Subject 5	- Any GCE O-Level subjects (except Religious Knowledge)

L1R4 : For MI 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)
	Relevant Subject 4	- Any GCE O-Level subjects (except Religious Knowledge)

		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	Elementary Mathematics Additional Mathematics		
	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 ⁿ 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 ⁿ 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			

	ELB4, ELR1B3 & ELR2B2 : For ITE <i>Higher Nitec</i> Courses					
Aggregate Type	ELB4-A	ELR1B3-B		ELR2B2-C		
EL	English					
B4	Best 4 other subjects	R1	Elementary Mathematics Additional Mathematics Principles of Accounts	R2	1st Group of Relevant Subjects	Elementary Mathematics Additional Mathematics
		B3	Best 3 other subjects		2nd Group of Relevant Subjects	Biology Biotechnology Chemistry Combined Science Computing/Computer Studies Design & Technology Electronics/Fundamental of Electronics Human & Social Biology Integrated Science Physics/Engineering Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem)/Physical Science Science (Phy, Chem, Bio)
				B2	Best 2 other subjects	

Note: (Aggregate Types)

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.

Table 7
GCE O-Level Subject Type and Description

Subject Type	Subject Description	Subject Type	Subject Description
H	Bahasa Indonesia as a Third Language	O	Computing/Computer Studies (OSIE)
H	Chinese/Malay (Special Programme)	O	Creative 3D Animation (Applied Subject)
H	Combined Humanities	O	Design & Technology
H	Geography	O	Design Studies (Applied Subject)
H	Higher Art	O	Drama/Drama (OSIE)
H	Higher Music	O	Economics (OSIE)
H	History	O	Electronics/Fundamentals of Electronics (Applied Subject)
H	Humanities (Social Studies, Geography)	O	English as a First Language
H	Humanities (Social Studies, History)	O	English as a Second Language
H	Humanities (Social Studies, Literature In Chinese)	O	Exercise And Sports Science/Physical Education (OSIE)
H	Humanities (Social Studies, Literature In English)	O	Fashion & Fabrics
H	Humanities (Social Studies, Literature In Malay)	O	Food & Nutrition
H	Humanities (Social Studies, Literature In Tamil)	O	Geometrical & Building Drawing
H	Literature in Chinese	O	Geometrical & Mechanical Drawing
H	Literature in English	O	Health Science
H	Literature in Malay	O	Higher Chinese
H	Literature in Tamil	O	Higher Malay
M	Additional Mathematics	O	Higher Tamil
M	Mathematics (Syllabus B, C or D)	O	Home Management
S	Additional Science	O	Introduction to Enterprise Development (Applied Subject)
S	Biology	O	Malay
S	Chemistry	O	Media Studies (Chinese) (Applied Subject)
S	Combined Science	O	Media Studies (English) (Applied Subject)
S	General Science	O	Music
S	Human & Social Biology	O	Others
S	Integrated Sci./Additional Combined Sci.	O	Principles of Accounts
S	Physics/Engineering Science	O	Tamil
S	Science (Chemistry, Biology)	O	Woodwork/Metalwork/Metalwork (Engineering)/ Electricity & Electronics
S	Science (Phy, Chem)/Physical Science	-	Bible Knowledge
S	Science (Physics, Biology)	-	Buddhist Studies
S	Science (Physics, Chemistry, Biology)	-	Chinese Language 'B' Syllabus
O	Approved Asian/Foreign Languages	-	Confucian Ethics
O	Arabic as a Third Language	-	Hindu Studies
O	Art/Art & Design	-	Islamic Religious Knowledge
O	Bengali/Gujarati/Hindi/Punjabi/Urdu	-	Malay Language 'B' Syllabus
O	Biotechnology (Applied Subject)	-	Mother Tongue Exemption
O	Business Studies (OSIE)	-	Sikh Studies
O	Chinese	-	Tamil Language 'B' Syllabus
O	Commerce/Commercial Studies		

Note:

The codes for "Subject Type" in the table above are abbreviated as follows:

H: Humanities

S: Science

M: Mathematics

O: Others, including O-Level School-Initiated Electives (OSIE) and Applied Subjects

ENTRY REQUIREMENTS OF COURSES TO JUNIOR COLLEGES & MILLENNIA INSTITUTE

SECTION
6a



Ministry of Education
SINGAPORE

1 Admission Criteria to Junior Colleges and Millennia Institute

- 1.1 The 2-year Pre-U course is offered only in junior colleges (JC). To be eligible for admission to a JC course, applicants must satisfy the criteria specified in Table 8:

Table 8
Eligibility Criteria for Admission to JC

Aggregate Range for L1R5 (excludes bonus points) <i>For further details on computing the aggregate, please refer to Section 5 Table 6.</i>	Meet Subject Requirements as specified in Table 10 ?	
	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

- 1.2 The 3-year Pre-U course is offered only in Millennia Institute (MI). To be eligible for admission to the MI course, applicants must satisfy the criteria specified in Table 9:

Table 9
Eligibility Criteria for Admission to MI

Aggregate Range for L1R4 (excludes bonus points) <i>For further details on computing the aggregate, please refer to Section 5 Table 6.</i>	Meet Subject Requirements as specified in Table 10 ?	
	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 10
Subject Requirements

Subject	Requirement
English Language	A1 to C6
Mother Tongue Language * :	
Chinese Language, Malay Language, Tamil Language	A1 to D7
OR Higher Chinese Language, Higher Malay Language, Higher Tamil Language	A1 to E8
OR Chinese Language 'B' Syllabus, Malay Language 'B' Syllabus, Tamil Language 'B' Syllabus	Merit or Pass
Mathematics:	
Mathematics	A1 to D7
OR Additional Mathematics	A1 to D7

* Official Mother Tongue Languages refer to Chinese Language, Malay Language and Tamil Language taken at the Singapore-Cambridge GCE O-Level examination.

Non-Tamil Indian Languages (viz. Bengali, Gujarati, Hindi, Punjabi and Urdu) and Asian/Foreign Languages (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.

2 Conditional Admission to JC and MI

2.1 If you are admitted conditionally to the JC or MI course, you are required to re-sit for the relevant language and/or mathematics papers by the following year's GCE O-Level examination.

2.2 For Students Admitted Conditionally to JC

If you fail to obtain the requisite language and/or mathematics grades at the GCE O-Level examination by the end of JC Year 1, you will be transferred to 2nd year of the MI course. You have to leave the JC course regardless of whether you had been promoted to JC Year 2 based on internal examination results. If you still fail to obtain the requisite language and/or mathematics grades at the GCE O-Level examination by the end of MI Year 2, you will be asked to leave the MI course.

2.3 For Students Admitted Conditionally to MI

If you fail to obtain the requisite language and/or mathematics grades by the end of MI Year 1, you will be given another year to obtain it (either in MI Year 1 or MI Year 2, depending on whether you pass the internal examination). If you still fail to obtain the requisite language and/or mathematics grade at the GCE O-Level examination by the end of that year, you will be asked to leave the MI course.

ENTRY REQUIREMENTS OF COURSES TO NANYANG POLYTECHNIC

SECTION
6b



To be eligible for consideration for admission to the various courses in Nanyang Polytechnic, applicants must obtain **26 points or better for the net ELR2B2 aggregate score** (i.e. English Language, 2 relevant subjects and best 2 other subjects, including CCA Bonus Points) and meet the minimum entry requirements as shown in the table of courses in this section. CCA cannot be used to meet the minimum entry requirements. For Aggregate Types Computation Criteria (for polytechnic courses), please refer to Table 6 under Section 5 – Aggregate Types Computation Criteria.

The “**Net ELR2B2 Range for Previous (2021) JAE**” in the table below shows the **net ELR2B2 aggregate of the highest to lowest ranked students who were admitted to these courses through the 2021 Joint Admissions Exercise (JAE)**. These aggregate scores are meant as a reference for applicants applying to these courses, and **do not** constitute the admission scores for subsequent admission exercises. The net ELR2B2 aggregate scores for the courses are not pre-determined by MOE or polytechnics before posting. The eventual course aggregate scores for the 2022 JAE may vary from previous years, depending on students’ GCE O-Level examination results and their course choices during the JAE.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
APPLIED SCIENCES																			
Applied Chemistry	C45	ELR2B2-C	5 to 11	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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">• Biology• Biotechnology• Chemistry• Combined Science• Food & Nutrition• Physics / Engineering Science• Science (Physics, Biology)• Science (Chemistry, Biology)• Science (Physics, Chemistry) / Physical Science</td><td></td></tr></tbody></table>		<u>Subject</u>	<u>Grade</u>	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">• Biology• Biotechnology• Chemistry• Combined Science• Food & Nutrition• Physics / Engineering Science• Science (Physics, Biology)• Science (Chemistry, Biology)• Science (Physics, Chemistry) / Physical Science	
	<u>Subject</u>	<u>Grade</u>																	
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">• Biology• Biotechnology• Chemistry• Combined Science• Food & Nutrition• Physics / Engineering Science• Science (Physics, Biology)• Science (Chemistry, Biology)• Science (Physics, Chemistry) / Physical Science																		
Biologics & Process Technology Specialisations: <ul style="list-style-type: none">• Biopharmaceutical Technology• Process Technology	C49	ELR2B2-C	6 to 12																
Chemical & Pharmaceutical Technology Specialisations: <ul style="list-style-type: none">• Petrochemical Technology• Pharmaceutical Technology	C73	ELR2B2-C	9 to 15																
Food Science & Nutrition	C69	ELR2B2-C	4 to 13																
Pharmaceutical Science Specialisations: <ul style="list-style-type: none">• Pharmacy Practice• Clinical Trials	C65	ELR2B2-C	5 to 10																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
BUILT ENVIRONMENT												
Architecture	C38	ELR2B2-C	8 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) Any two other subjects</td><td>1-6</td></tr></tbody></table> <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>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any two other subjects	1-6											
BUSINESS & MANAGEMENT												
Accountancy & Finance	C98	ELR2B2-B	7 to 12	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any three other subjects:</td><td>1-6</td></tr></tbody></table> <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-B Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects:	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-6											
c) Any three other subjects:	1-6											
Banking & Finance	C96	ELR2B2-B	7 to 13									
Business Management	C94	ELR2B2-B	8 to 16									
<p>Specialisations:</p> <ul style="list-style-type: none">• Customer Relationship and Service Management• Event Management• Human Resource Management• International Business• E-Commerce and Retail Management• Marketing & Digital Communications• Supply Chain Management												
Common Business Programme	C34	ELR2B2-B	7 to 16									
<p>The first semester is common to all students and they will opt for one of the following Diploma courses at the end of semester 1:</p> <ul style="list-style-type: none">• Accountancy & Finance• Banking & Finance• Business Management• Food & Beverage Business• Hospitality & Tourism Management												
Food & Beverage Business	C46	ELR2B2-B	6 to 16									
<p>Specialisations:</p> <ul style="list-style-type: none">• Food & Beverage Management• Culinary Arts												

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
Hospitality & Tourism Management Specialisations: <ul style="list-style-type: none">Hotel & Resort ManagementMICE Management	C67	ELR2B2-B	9 to 17	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any three other subjects:</td><td>1-6</td></tr></tbody></table> Note: <i>To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</i>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects:	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-6											
c) Any three other subjects:	1-6											
Mass Media Management	C93	ELR2B2-B	9 to 12	<i>To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</i>								
Sport & Wellness Management	C81	ELR2B2-B	7 to 15									
Business & Financial Technology	C35	ELR2B2-C	10 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) Any two other subjects</td><td>1-6</td></tr></tbody></table> Note: <i>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.</i>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any two other subjects	1-6											
ENGINEERING												
Aeronautical & Aerospace Technology ⑤ Specialisations: <ul style="list-style-type: none">Aerospace Systems & TestingAerospace Manufacturing	C51	ELR2B2-C	5 to 16	<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) Any one of the following subjects:</td><td>1-6</td></tr></tbody></table> <ul style="list-style-type: none">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Physics, Biology)Science (Chemistry, Biology)Science (Physics, Chemistry) / Physical Science	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the following subjects:	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any one of the following subjects:	1-6											
Aerospace Systems & Management ⑤	C52	ELR2B2-C	8 to 19									
Advanced & Digital Manufacturing Specialisations: <ul style="list-style-type: none">Additive ManufacturingAerospace ManufacturingBiomedical ManufacturingAdvanced Precision Manufacturing	C62	ELR2B2-C	13 to 26									
AI & Data Engineering <i>(New Course in JAE)</i>	C31	ELR2B2-C	-									
Biomedical Engineering ① Specialisations: <ul style="list-style-type: none">Biomedical Device TechnologyQuality System & Regulatory ComplianceBiomedical Design & Manufacturing Technology	C71	ELR2B2-C	9 to 13									

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																
<p>Common Engineering Programme</p> <p>The first academic semester is common to all students. Students may choose to take the Electronics-Aerospace-Computer Engineering Track or the Mechanical-Aerospace-Biomedical Engineering Track in the second academic semester. At the end of academic year 1, they will opt for one of the 9 Diploma courses:</p> <ul style="list-style-type: none">• Advanced & Digital Manufacturing• Aeronautical & Aerospace Technology ⑤• Aerospace Systems & Management ⑤• AI & Data Engineering• Biomedical Engineering ①• Electronic & Computer Engineering ①• Engineering with Business• Infocomm & Media Engineering ①• Nanotechnology & Materials Science ①• Robotics & Mechatronics ①	C42	ELR2B2-C	6 to 26	<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">• Biology• Biotechnology• Chemistry• Combined Science• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics / Engineering Science• Science (Physics, Biology)• Science (Chemistry, Biology)• Science (Physics, Chemistry) / Physical Science</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">• Biology• Biotechnology• Chemistry• Combined Science• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics / Engineering Science• Science (Physics, Biology)• Science (Chemistry, Biology)• Science (Physics, Chemistry) / Physical Science		
	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">• Biology• Biotechnology• Chemistry• Combined Science• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics / Engineering Science• Science (Physics, Biology)• Science (Chemistry, Biology)• Science (Physics, Chemistry) / Physical Science																			
<p>Electronic & Computer Engineering ①</p> <p>Specialisations:</p> <ul style="list-style-type: none">• Computer Engineering• Business Operations• Microelectronics• Smart Connected Systems	C89	ELR2B2-C	6 to 18																	
Engineering with Business	C41	ELR2B2-C	8 to 14																	
<p>Infocomm & Media Engineering ①</p> <p>Specialisations:</p> <ul style="list-style-type: none">• Software & Applications• Cloud Infrastructure & Services• UX Design & Engineering• Media Technology & Systems	C75	ELR2B2-C	11 to 22																	
Nanotechnology & Materials Science ①	C50	ELR2B2-C	7 to 14																	
<p>Robotics & Mechatronics ①</p> <p>Specialisations:</p> <ul style="list-style-type: none">• Wafer Fabrication Technology• Automation & Robotics Technology• Biomedical Engineering• Aerospace Technology	C87	ELR2B2-C	8 to 23																	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																																										
HEALTH SCIENCES																																														
Oral Health Therapy ② ③	C72	ELR2B2-C	8 to 11	<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>• Biology</td><td></td></tr><tr><td></td><td>• Biotechnology</td><td></td></tr><tr><td></td><td>• Chemistry</td><td></td></tr><tr><td></td><td>• Combined Science</td><td></td></tr><tr><td></td><td>• Food & Nutrition</td><td></td></tr><tr><td></td><td>• Human & Social Biology</td><td></td></tr><tr><td></td><td>• Physics / Engineering Science</td><td></td></tr><tr><td></td><td>• Science (Physics, Biology)</td><td></td></tr><tr><td></td><td>• Science (Chemistry, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Chemistry) / Physical Science</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		• Biology			• Biotechnology			• Chemistry			• Combined Science			• Food & Nutrition			• Human & Social Biology			• Physics / Engineering Science			• Science (Physics, Biology)			• Science (Chemistry, Biology)			• Science (Physics, Chemistry) / Physical Science	
	Subject	Grade																																												
a)	English Language	1-7																																												
b)	Mathematics (Elementary/Additional)	1-6																																												
c)	Any one of the following subjects:	1-6																																												
	• Biology																																													
	• Biotechnology																																													
	• Chemistry																																													
	• Combined Science																																													
	• Food & Nutrition																																													
	• Human & Social Biology																																													
	• Physics / Engineering Science																																													
	• Science (Physics, Biology)																																													
	• Science (Chemistry, Biology)																																													
	• Science (Physics, Chemistry) / Physical Science																																													
Nursing ②	C97*	ELR2B2-C	5 to 28																																											
HUMANITIES																																														
Social Work	C47	ELR2B2-A	4 to 9	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c)</td><td>Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for admission, you must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-7	c)	Any three other subjects	1-6																														
	Subject	Grade																																												
a)	English Language	1-6																																												
b)	Mathematics (Elementary/Additional)	1-7																																												
c)	Any three other subjects	1-6																																												
INFORMATION & DIGITAL TECHNOLOGIES																																														
Business Intelligence & Analytics	C43	ELR2B2-C	6 to 11	<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 two other subjects</td><td>1-6</td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any two other subjects	1-6																														
	Subject	Grade																																												
a)	English Language	1-7																																												
b)	Mathematics (Elementary/Additional)	1-6																																												
c)	Any two other subjects	1-6																																												
The Business Intelligence & Analytics course has been restructured based on NYP Professional Competency Model.																																														
Common ICT Programme	C36	ELR2B2-C	4 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>																																										
The first academic year is common to all students and they will opt for one of the following Diploma courses at the end of academic year 1:																																														
<ul style="list-style-type: none">• Business & Financial Technology• Cybersecurity & Digital Forensics• Infocomm & Security• Information Technology																																														
Cybersecurity & Digital Forensics	C54	ELR2B2-C	3 to 9																																											
Specialisations: <ul style="list-style-type: none">• Cyber Security• Cyber Forensics																																														

* Applicants require net ELR2B2-C aggregate score of 28 points or better to be eligible for C97.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements									
Infocomm & Security Specialisations: <ul style="list-style-type: none">Systems & Network SecurityEnterprise InfrastructureInfocomm Solutions	C80	ELR2B2-C	9 to 16	<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) Any two other subjects</td><td>1-6</td></tr></tbody></table> 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.	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6	
Subject	Grade												
a) English Language	1-7												
b) Mathematics (Elementary/Additional)	1-6												
c) Any two other subjects	1-6												
Game Development & Technology Specialisations: <ul style="list-style-type: none">Game ProgrammingGame AnalyticsReal-Time Simulation	C70	ELR2B2-C	5 to 13										
Information Technology Specialisations: <ul style="list-style-type: none">Artificial IntelligenceCyber SecurityEnterprise Cloud ComputingGeospatial & Mobile Innovation	C85	ELR2B2-C	6 to 14										
MEDIA & DESIGN													
Animation & Visual Effects ④ Specialisations: <ul style="list-style-type: none">2D and 3D AnimationCharacter AnimationComic and IllustrationConcept ArtVisual effects for live-action (i.e. film, television, online commercials)Visual effects for animation, games and digital visualization.	C33	ELR2B2-D	5 to 12	<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>1-7</td></tr><tr><td>c) Any two other subjects</td><td>1-6</td></tr></tbody></table> 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-D Aggregate Type on p.27.	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-7	c) Any two other subjects	1-6	
Subject	Grade												
a) English Language	1-7												
b) Mathematics (Elementary/Additional)	1-7												
c) Any two other subjects	1-6												
Digital Game Art & Design ④ Specialisations: <ul style="list-style-type: none">2D and 3D Game ArtGame Character and Environment DesignConcept ArtGame Design	C60	ELR2B2-D	5 to 12										
Interaction Design ④ Specialisations: <ul style="list-style-type: none">User Experience Design for Media & WebInteractive Digital Installations	C59	ELR2B2-D	9 to 17										
Motion Graphics Design ④ Specialisations: <ul style="list-style-type: none">Motion Design for Advertising, Film, Broadcast & EdutainmentConceptual Design for Commercial and Social Media ContentGraphic Design and Corporate Branding	C66	ELR2B2-D	10 to 14										

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
Experiential Product & Interior Design ④	C32	ELR2B2-D	9 to 17	<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>1-7</td></tr><tr><td>c) Any two other subjects</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-7	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-7											
c) Any two other subjects	1-6											
Visual Communication ④ Specialisations: <ul style="list-style-type: none">• Visual Merchandising• Visual Branding and Identity• Visual Design	C63	ELR2B2-D	5 to 15	Note: <i>To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-D Aggregate Type on p.27.</i>								

Note: (Nanyang Polytechnic)

- ① Candidates with colour appreciation deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants with these conditions are highly encouraged to contact Nanyang Polytechnic for more information.
- ② Due to the special requirements of the healthcare professions, all applicants have to pass a medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner:
 - **Mental ability (interpersonal ability and behavioural stability)** to provide safe care to populations, as well as safety to self, and demonstrate self-control and behavioural stability to function and adapt effectively and sensitively in a dynamic role.
 - **Physical ability** to move around in clinical environment, walk/stand, bend, reach, lift, climb, push and pull, carry objects and perform complex sequences of hand eye coordination.
 - **Auditory ability** to hear faint body sounds, auditory alarms and normal speaking level sounds (i.e. blood pressure sounds, monitors, call bells and person-to-person report).
 - **Visual ability** to detect changes in physical appearance, colour and contour, read medication labels, syringes, manometers, and written communication accurately.
- ③ Candidates will have to take and pass a manual dexterity test (MDT) as the MDT is required under industry standards to assess the candidate's fine motor skills crucial for handling of specialized instruments for effective and safe delivery of dental treatment.
- ④ Applicants with severe colour vision deficiency may encounter difficulties in some modules with high reliance on colour usage. Such candidates may be required to attend an interview to determine their suitability for admission to the course. For more clarifications and information, please check directly with Nanyang Polytechnic.
- ⑤ Candidates with colour appreciation deficiency, hearing and other physical impairment may encounter difficulties meeting the course requirements and expectations. Interested applicants with these conditions are highly encouraged to contact Nanyang Polytechnic for more information.

ENTRY REQUIREMENTS OF COURSES TO NGEE ANN POLYTECHNIC

SECTION

6c



To be eligible for consideration for admission to the various courses in Ngee Ann Polytechnic, applicants must obtain **26 points or better for the net ELR2B2 aggregate score** (i.e. English Language, 2 relevant subjects and best 2 other subjects, **including CCA Bonus Points**) and meet the minimum entry requirements as shown in the table of courses in this section. CCA cannot be used to meet the minimum entry requirements. For Aggregate Types Computation Criteria (for polytechnic courses), please refer to Table 6 under Section 5 – Aggregate Types Computation Criteria.

The “**Net ELR2B2 Range for Previous (2021) JAE**” in the table below shows the **net ELR2B2 aggregate of the highest to lowest ranked students who were admitted to these courses in the 2021 Joint Admissions Exercise (JAE)**. These aggregate scores are meant as a reference for applicants applying to these courses, and **do not** constitute the admission scores for subsequent admission exercises. The net ELR2B2 aggregate scores for the courses are not pre-determined by MOE or polytechnics before posting. The eventual course aggregate scores for the 2022 JAE may vary from previous years, depending on students’ GCE O-Level examination results and their course choices during the JAE.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																																													
APPLIED SCIENCES																																																	
Biomedical Science	N59	ELR2B2-C	4 to 8	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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>• Biology</td><td></td></tr><tr><td></td><td>• Biotechnology</td><td></td></tr><tr><td></td><td>• Chemistry</td><td></td></tr><tr><td></td><td>• Combined Science</td><td></td></tr><tr><td></td><td>• Design & Technology</td><td></td></tr><tr><td></td><td>• Food & Nutrition</td><td></td></tr><tr><td></td><td>• Electronics / Fundamentals of Electronics</td><td></td></tr><tr><td></td><td>• Physics / Engineering Science</td><td></td></tr><tr><td></td><td>• Science (Chemistry, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Chemistry) / Physical Science</td><td></td></tr></tbody></table>		<u>Subject</u>	<u>Grade</u>	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		• Biology			• Biotechnology			• Chemistry			• Combined Science			• Design & Technology			• Food & Nutrition			• Electronics / Fundamentals of Electronics			• Physics / Engineering Science			• Science (Chemistry, Biology)			• Science (Physics, Biology)			• Science (Physics, Chemistry) / Physical Science	
	<u>Subject</u>	<u>Grade</u>																																															
a)	English Language	1-7																																															
b)	Mathematics (Elementary/Additional)	1-6																																															
c)	Any one of the following subjects:	1-6																																															
	• Biology																																																
	• Biotechnology																																																
	• Chemistry																																																
	• Combined Science																																																
	• Design & Technology																																																
	• Food & Nutrition																																																
	• Electronics / Fundamentals of Electronics																																																
	• Physics / Engineering Science																																																
	• Science (Chemistry, Biology)																																																
	• Science (Physics, Biology)																																																
	• Science (Physics, Chemistry) / Physical Science																																																
Pharmaceutical Science ①	N73	ELR2B2-C	5 to 9																																														

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
Chemical & Biomolecular Engineering	N56	ELR2B2-C	6 to 11	<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">• 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><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">• 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	
	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">• 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																		
Environmental & Water Technology	N74	ELR2B2-C	5 to 14	<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>1-7</td></tr><tr><td>c)</td><td>Any two other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-D Aggregate Type on p.27.</p>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-7	c)	Any two other subjects	1-6			
	Subject	Grade																	
a)	English Language	1-7																	
b)	Mathematics (Elementary/Additional)	1-7																	
c)	Any two other subjects	1-6																	
Landscape Design & Horticulture	N57	ELR2B2-D	8 to 16	<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>1-7</td></tr><tr><td>c)</td><td>Any two other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-D Aggregate Type on p.27.</p>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-7	c)	Any two other subjects	1-6			
	Subject	Grade																	
a)	English Language	1-7																	
b)	Mathematics (Elementary/Additional)	1-7																	
c)	Any two other subjects	1-6																	
BUILT ENVIRONMENT																			
Hotel & Leisure Facilities Management ② ④	N40	ELR2B2-C	11 to 17	<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">• 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</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">• 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	
	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">• 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																		
Real Estate Business	N48	ELR2B2-C	9 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">• 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</td><td></td></tr></tbody></table> <p>Note: *To be eligible for selection, 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>		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">• 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	
	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">• 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																		

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements												
BUSINESS & MANAGEMENT																
Accountancy	N51	ELR2B2-B	4 to 11	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</p>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-6	c)	Any three other subjects	1-6
	Subject	Grade														
a)	English Language	1-6														
b)	Mathematics (Elementary/Additional)	1-6														
c)	Any three other subjects	1-6														
Arts Business Management	N91	ELR2B2-B	5 to 9													
Banking & Finance	N53	ELR2B2-B	4 to 11													
Business Studies	N45	ELR2B2-B	4 to 9													
Common Business Programme	N97	ELR2B2-B	4 to 12													
International Trade & Business	N85	ELR2B2-B	6 to 12													
Tourism & Resort Management	N72	ELR2B2-B	5 to 13													

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
ENGINEERING																			
Aerospace Engineering ① ② ④ Specialisations: <ul style="list-style-type: none">AvionicsMechanical	N65	ELR2B2-C	3 to 16	<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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
	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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																		
Automation & Mechatronic Systems ② ③ ④	N50	ELR2B2-C	7 to 20																
Biomedical Engineering ② ③	N60	ELR2B2-C	5 to 12																
Common Engineering Programme ① ② ③ ④ At the end of the first year, students will opt for Diploma courses from one of the following tracks: Mechanical Track: <ul style="list-style-type: none">Aerospace Engineering (Mechanical Option) ① ② ④Automation & Mechatronic Systems ② ③ ④Marine & Offshore Technology②④Mechanical Engineering ② ④ Electrical & Electronic Track: <ul style="list-style-type: none">Aerospace Engineering (Avionics Option) ① ② ④Biomedical Engineering ② ③Electrical Engineering ② ③ ④Electronic & Computer Engineering ② ③Engineering Science ② ③ ④	N71	ELR2B2-C	4 to 19																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
Electrical Engineering ② ③ ④ Specialisations: <ul style="list-style-type: none">Clean Energy ManagementPower Engineering	N43	ELR2B2-C	11 to 20	<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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
	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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																		
Electronic & Computer Engineering ② ③ Specialisations: <ul style="list-style-type: none">Computer NetworksRobotics & Communication	N44	ELR2B2-C	6 to 16																
Engineering Science ② ③ ④	N93	ELR2B2-C	4 to 12																
Mechanical Engineering ② ④	N41	ELR2B2-C	12 to 22																
HEALTH SCIENCES																			
Nursing ⑤	N69*	ELR2B2-C	4 to 28	<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">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionHuman & Social BiologyPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionHuman & Social BiologyPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
	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">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionHuman & Social BiologyPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																		
Optometry ②	N83	ELR2B2-C	9 to 13																

* Applicants require net ELR2B2-C aggregate score of 28 points or better to be eligible for N69.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
HUMANITIES												
Chinese Studies ⑥ ⑦ Specialisations: <ul style="list-style-type: none">EducationBusinessEarly Childhood Teaching (conducted by the National Institute of Early Childhood Development in collaboration with Ngee Ann Polytechnic)	N70	ELR2B2-A	7 to 13	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Higher Chinese or Chinese</td><td>1-4 1-2</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional) and one subject listed in the 1st group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Higher Chinese or Chinese	1-4 1-2	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Higher Chinese or Chinese	1-4 1-2											
c) Any three other subjects	1-6											
Community Development	N11	ELR2B2-A	4 to 10	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-6											
c) Any three other subjects	1-6											
HUMANITIES (Conducted by the National Institute of Early Childhood Development in collaboration with Ngee Ann Polytechnic)												
Tamil Studies with Early Education ⑥ ⑦ ⑧	N95	ELR2B2-A	15 to 21	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Higher Tamil or Tamil</td><td>1-4 1-2</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional) and one subject listed in the 1st group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Higher Tamil or Tamil	1-4 1-2	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Higher Tamil or Tamil	1-4 1-2											
c) Any three other subjects	1-6											
Early Childhood Development & Education ⑥ ⑧ Track: <ul style="list-style-type: none">Early Intervention	N96	ELR2B2-A	5 to 18	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: Students with a D7 in Mathematics may apply for the course provided they have GCE O-Level passes (1-6) in 5 subjects (including English). To be eligible for selection, you must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-6											
c) Any three other subjects	1-6											

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																																													
INFORMATION & DIGITAL TECHNOLOGIES																																																	
Common ICT Programme ② ③ ④ At the end of the first semester, students will opt for one of the following Diploma courses: • Cybersecurity & Digital Forensics ② • Data Science ② • Immersive Media ② ③ ④ • Information Technology ②	N98	ELR2B2-C	6 to 13	<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 two other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, 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>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any two other subjects	1-6																																	
	Subject	Grade																																															
a)	English Language	1-7																																															
b)	Mathematics (Elementary/Additional)	1-6																																															
c)	Any two other subjects	1-6																																															
Cybersecurity & Digital Forensics ②	N94	ELR2B2-C	3 to 8																																														
Data Science ②	N81	ELR2B2-C	6 to 11																																														
Information Technology ②	N54	ELR2B2-C	6 to 15																																														
Immersive Media ② ③ ④	N55	ELR2B2-C	8 to 16																																														
MARITIME STUDIES																																																	
Marine & Offshore Technology ② ④	N42	ELR2B2-C	13 to 18	<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>• Biology</td><td></td></tr><tr><td></td><td>• Biotechnology</td><td></td></tr><tr><td></td><td>• Chemistry</td><td></td></tr><tr><td></td><td>• Combined Science</td><td></td></tr><tr><td></td><td>• Computing / Computer Studies</td><td></td></tr><tr><td></td><td>• Design & Technology</td><td></td></tr><tr><td></td><td>• Electronics / Fundamentals of Electronics</td><td></td></tr><tr><td></td><td>• Physics / Engineering Science</td><td></td></tr><tr><td></td><td>• Science (Chemistry, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Chemistry) / Physical Science</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		• 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	
	Subject	Grade																																															
a)	English Language	1-7																																															
b)	Mathematics (Elementary/Additional)	1-6																																															
c)	Any one of the following subjects:	1-6																																															
	• 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																																																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements										
MEDIA & DESIGN														
Mass Communication	N67	ELR2B2-A	4 to 10	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-4</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-4	b) Mathematics (Elementary/Additional)	1-7	c) Any three other subjects	1-6		
Subject	Grade													
a) English Language	1-4													
b) Mathematics (Elementary/Additional)	1-7													
c) Any three other subjects	1-6													
Chinese Media & Communication	N88	ELR2B2-A	6 to 11	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) Higher Chinese or Chinese</td><td>1-4 1-3</td></tr><tr><td>d) Any two other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-7	c) Higher Chinese or Chinese	1-4 1-3	d) Any two other subjects	1-6
Subject	Grade													
a) English Language	1-6													
b) Mathematics (Elementary/Additional)	1-7													
c) Higher Chinese or Chinese	1-4 1-3													
d) Any two other subjects	1-6													
Media Post-Production ② ③ ④	N13	ELR2B2-D	6 to 13	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) Any two other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-D Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-7	c) Any two other subjects	1-6		
Subject	Grade													
a) English Language	1-6													
b) Mathematics (Elementary/Additional)	1-7													
c) Any two other subjects	1-6													
Film, Sound & Video ② ④	N82	ELR2B2-D	4 to 12											
Design ② Specialisations: • Architecture • Product Innovation	N12	ELR2B2-D	6 to 14	<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) Any two other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-D Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6		
Subject	Grade													
a) English Language	1-7													
b) Mathematics (Elementary/Additional)	1-6													
c) Any two other subjects	1-6													

Note: (Ngee Ann Polytechnic)

- ① Applicants with colour vision deficiency applying for **N65 (Diploma in Aerospace Engineering)** and **N73 (Diploma in Pharmaceutical Science)** may encounter difficulties meeting the course requirements and expectations. Interested applicants are advised to refer to Ngee Ann Polytechnic's website for more information.
- ② Applicants with severe vision deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants are advised to refer to Ngee Ann Polytechnic's website for more information.
- ③ Applicants with colour vision deficiency may encounter difficulties meeting the course requirements and expectations. Those with mild colour vision deficiency are required to undergo an in-house test.
- ④ Applicants with hearing deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants are advised to refer to Ngee Ann Polytechnic's website for more information.
- ⑤ Due to the special requirements of the healthcare professions, all applicants applying for **N69 (Diploma in Nursing)** have to pass a medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner:
 - Mental ability (interpersonal ability and behavioural stability) to provide safe care to populations, as well as safety to self, and demonstrate self-control and behavioural stability to function and adapt effectively and sensitively in a dynamic role.
 - Physical ability to move around in clinical environment, walk/stand, bend, reach, lift, climb, push and pull, carry objects and perform complex sequences of hand eye coordination.
 - Auditory ability to hear faint body sounds, auditory alarms and normal speaking level sounds (i.e. blood pressure sounds, monitors, call bells and person-to-person report).
 - Visual ability to detect changes in physical appearance, colour and contour, read medication labels, syringes, manometers, and written communication accurately
- ⑥ Applicants applying for **Diploma in Chinese Studies – Early Childhood Teaching [N70]** at the end of Year 1, **Diploma in Tamil Studies with Early Education [N95]** and **Diploma in Early Childhood Development and Education [N96]** have to pass a pre-admission medical examination. In addition, to ensure the well-being and safety of children, the Early Childhood Development Agency (ECDA) requires all pre-school staff to be certified medically fit to work with young children. More details on the medical examination can be found at bit.ly/NIECmedical.
- ⑦ **N70 (Diploma in Chinese Studies)** and **N95 (Diploma in Tamil Studies with Early Education)**

The Diploma in Chinese Studies course and the Diploma in Tamil Studies with Early Education (TSE) will allow graduates to teach in both Ministry of Education (MOE) primary schools as well as the Early Childhood sector – subject to additional industry-specific requirements. Students from the Diploma in Chinese Studies course who wish to teach in MOE primary schools should choose the **Education** specialisation option (at the end of Year 1), while students who wish to teach in Early Childhood sector should choose the **Early Childhood Teaching** specialisation option (at the end of Year 1).

Applicants who are keen on a teaching career with the Ministry of Education (MOE) are encouraged to apply under a separate exercise administered by MOE. For more information, please visit www.moe.gov.sg/careers/become-teachers. Applicants should apply directly to MOE at the above MOE teach website and click on the link 'Teacher Training Programmes' to apply online. Short-listed candidates will be invited for an interview to determine their eligibility for MOE Teacher Training Scheme. Selected candidates for the Teacher Training Scheme must pass a medical examination.
- ⑧ **N96 (Diploma in Early Childhood Development & Education)** and **N95 (Diploma in Tamil Studies with Early Education)**

Applicants admitted to the **Diploma in Early Childhood Development & Education [N96]** or the **Diploma in Tamil Studies with Early Education [N95]** who are keen to register to be certified by the Early Childhood Development Agency (ECDA) as an L2 English Language Preschool Teacher (deployable to teach up to kindergarten level) after graduation must obtain **a minimum of B4 in their GCE O-Level English Language (EL)** or an English Language Acceptable Alternative (ELAA). Applicants who do not meet this EL requirement would be given up to 2 years from their registration as preschool teachers to do so. The diploma is awarded by the National Institute of Early Childhood Development in collaboration with Ngee Ann Polytechnic.

ENTRY REQUIREMENTS OF COURSES TO REPUBLIC POLYTECHNIC

SECTION

6d



To be eligible for consideration for admission to the various courses in Republic Polytechnic, applicants must obtain **26 points or better for the net ELR2B2 aggregate score** (i.e. English Language, 2 relevant subjects and best 2 other subjects, **including CCA Bonus Points**) and meet the minimum entry requirements as shown in the table of courses in this section. CCA cannot be used in meeting the minimum entry requirements. For Aggregate Types Computation Criteria (for polytechnic courses), please refer to Table 6 under Section 5 – Aggregate Types Computation Criteria.

The “**Net ELR2B2 Range for Previous (2021) JAE**” in the table below shows the **net ELR2B2 aggregate of the highest to lowest ranked students who were admitted to these courses in the 2021 Joint Admissions Exercise (JAE)**. These aggregate scores are meant as a reference for applicants applying to these courses, and **do not** constitute the admission scores for subsequent admission exercises. The net ELR2B2 aggregate scores for the courses are not pre-determined by MOE or polytechnics before posting. The eventual course aggregate scores for the 2022 JAE may vary from previous years, depending on students’ GCE O-Level examination results and their course choices during the JAE.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																																													
APPLIED SCIENCES																																																	
Applied Chemistry ① Specialisations: ④ • Industrial Chemistry • Materials Science	R17	ELR2B2-C	12 to 19	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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>• Biology</td><td></td></tr><tr><td></td><td>• Biotechnology</td><td></td></tr><tr><td></td><td>• Chemistry</td><td></td></tr><tr><td></td><td>• Combined Science</td><td></td></tr><tr><td></td><td>• Design & Technology</td><td></td></tr><tr><td></td><td>• Food & Nutrition</td><td></td></tr><tr><td></td><td>• Electronics / Fundamentals of Electronics</td><td></td></tr><tr><td></td><td>• Physics / Engineering Science</td><td></td></tr><tr><td></td><td>• Science (Chemistry, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Chemistry) / Physical Science</td><td></td></tr></tbody></table>		<u>Subject</u>	<u>Grade</u>	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects	1-6		• Biology			• Biotechnology			• Chemistry			• Combined Science			• Design & Technology			• Food & Nutrition			• Electronics / Fundamentals of Electronics			• Physics / Engineering Science			• Science (Chemistry, Biology)			• Science (Physics, Biology)			• Science (Physics, Chemistry) / Physical Science	
	<u>Subject</u>	<u>Grade</u>																																															
a)	English Language	1-7																																															
b)	Mathematics (Elementary/Additional)	1-6																																															
c)	Any one of the following subjects	1-6																																															
	• Biology																																																
	• Biotechnology																																																
	• Chemistry																																																
	• Combined Science																																																
	• Design & Technology																																																
	• Food & Nutrition																																																
	• Electronics / Fundamentals of Electronics																																																
	• Physics / Engineering Science																																																
	• Science (Chemistry, Biology)																																																
	• Science (Physics, Biology)																																																
	• Science (Physics, Chemistry) / Physical Science																																																
Biomedical Science ① Specialisations: ④ • Biomedical Research • Medical Laboratory Technology	R14	ELR2B2-C	7 to 12																																														
Biotechnology ① Specialisations: ④ • Biologics • Food and Agrotech	R16	ELR2B2-C	11 to 17																																														

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																
Common Science Programme ① The first year semester 1 modules are common to all students and they will opt for and stream to one of the following 5 Diplomas at the end of semester 1: <ul style="list-style-type: none">Applied ChemistryBiomedical ScienceBiotechnologyEnvironmental & Marine SciencePharmaceutical Science	R59	ELR2B2-C	10 to 18	<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">BiologyBiotechnologyChemistryCombined ScienceDesign & TechnologyFood & NutritionElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceDesign & TechnologyFood & NutritionElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science		
	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">BiologyBiotechnologyChemistryCombined ScienceDesign & TechnologyFood & NutritionElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																			
Environmental & Marine Science ① ② ③ Specialisations: ④ <ul style="list-style-type: none">Aquaculture TechnologyEnvironmental Management and Technology	R62	ELR2B2-C	4 to 13																	
Pharmaceutical Science ① Specialisations: ④ <ul style="list-style-type: none">Industrial PharmacyPharmacy Practice	R22	ELR2B2-C	9 to 16																	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
BUILT ENVIRONMENT																			
Sustainable Built Environment ⑧	R61	ELR2B2-C	15 to 26	<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">• 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><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">• 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	
	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">• 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																		
BUSINESS & MANAGEMENT																			
Business Specialisations: ④ <ul style="list-style-type: none">• Social Enterprise• Sport Management	R60	ELR2B2-B	14 to 21	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: <i>To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</i></p>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-6	c)	Any three other subjects	1-6			
	Subject	Grade																	
a)	English Language	1-6																	
b)	Mathematics (Elementary/Additional)	1-6																	
c)	Any three other subjects	1-6																	
Common Business Programme ⑦ The first year semester 1 modules are common to all students and they will opt for and stream to one of the following 7 Diplomas at the end of semester 1: <ul style="list-style-type: none">• Business• Consumer Behaviour & Research• Customer Experience Management with Business• Hotel & Hospitality Management• Human Resource Management with Psychology• Integrated Events Management• Restaurant & Culinary Operations	R57	ELR2B2-B	13 to 26	<p>Note: <i>To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</i></p>															
Consumer Behaviour & Research	R48	ELR2B2-B	12 to 20																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
Customer Experience Management with Business Specialisation: ① • Customer Experience • Leisure Travel and Attractions Management	R34	ELR2B2-B	16 to 25	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <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-B Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-6											
c) Any three other subjects	1-6											
Hotel & Hospitality Management ③	R37	ELR2B2-B	16 to 26									
Human Resource Management with Psychology	R52	ELR2B2-B	11 to 16									
Integrated Events Management Specialisation: ① • Events Management • Leisure Travel and Attractions Management	R28	ELR2B2-B	14 to 26									
Outdoor & Adventure Learning ②④	R33	ELR2B2-B	14 to 25									
Restaurant & Culinary Operations ③	R46	ELR2B2-B	12 to 24									
Aviation Management ⑥⑧	R39	ELR2B2-C	15 to 23	<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) Any one of the following subjects</td><td>1-6</td></tr></tbody></table> <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	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the following subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any one of the following subjects	1-6											
Industrial & Operations Management ⑧	R11	ELR2B2-C	12 to 26									
Supply Chain Management ⑧	R21	ELR2B2-C	13 to 25									

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements	
ENGINEERING					
Aerospace Engineering ① ③⑤⑧	R40	ELR2B2-C	16 to 25	<div><div>Subject</div><div>Grade</div></div> <div>a) English Language1-7</div> <div>b) Mathematics (Elementary/Additional)1-6</div> <div>c) Any one of the following subjects1-6</div> <div><div><div>• Biology</div><div>• Biotechnology</div><div>• Chemistry</div><div>• Combined Science</div><div>• Computing / Computer Studies</div><div>• Design & Technology</div><div>• Electronics / Fundamentals of Electronics</div><div>• Physics / Engineering Science</div><div>• Science (Chemistry, Biology)</div><div>• Science (Physics, Biology)</div><div>• Science (Physics, Chemistry) / Physical Science</div></div></div>	
Common Engineering Programme ⑧ The first year semester 1 modules are common to all students and they will opt for and stream to one of the following 8 Diplomas at the end of semester 1: <div><div>• Aerospace Engineering</div><div>• Aviation Management</div><div>• Electrical & Electronic Engineering</div><div>• Engineering Design with Business</div><div>• Engineering Systems & Management</div><div>• Industrial & Operations Management</div><div>• Supply Chain Management</div><div>• Sustainable Built Environment</div></div>	R42	ELR2B2-C	15 to 26		
Electrical & Electronic Engineering ⑧ Specialisations: ④ <div><div>• Aerospace Electronics</div><div>• Communications</div><div>• Microelectronics</div></div>	R50	ELR2B2-C	19 to 26		
Engineering Design with Business ⑧	R56	ELR2B2-C	17 to 26		
Engineering Systems & Management ⑥⑧	R54	ELR2B2-C	17 to 25		

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
HEALTH SCIENCES																			
Common Sports and Health Programme ⑨ (New Course in JAE) The first year semester 1 modules are common to all students and they will opt for and stream to one of the following 5 Diplomas at the end of semester 1: <ul style="list-style-type: none">Health Management & PromotionHealth Services ManagementOutdoor & Adventure LearningSport CoachingSport & Exercise Science	R63	ELR2B2-C	-	<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">BiologyBiotechnologyChemistryCombined ScienceDesign & TechnologyFood & NutritionElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceDesign & TechnologyFood & NutritionElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
	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">BiologyBiotechnologyChemistryCombined ScienceDesign & TechnologyFood & NutritionElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																		
Health Management & Promotion ①③⑤	R43	ELR2B2-C	16 to 26																
Health Services Management ③	R45	ELR2B2-C	17 to 25																
Sport Coaching ③	R49	ELR2B2-C	10 to 16																
Sport & Exercise Science ③	R26	ELR2B2-C	7 to 15																
MEDIA & DESIGN																			
Mass Communication Specialisations: ④ <ul style="list-style-type: none">JournalismPublic Relations & Marketing Communication	R32	ELR2B2-A	11 to 16	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-4</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c)</td><td>Any three other subjects</td><td>1-6</td></tr></tbody></table> Note: To be eligible for selection, you must also have sat for one subject listed in the 1 st group of relevant subjects and another different subject listed in the 2 nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.		Subject	Grade	a)	English Language	1-4	b)	Mathematics (Elementary/Additional)	1-7	c)	Any three other subjects	1-6			
	Subject	Grade																	
a)	English Language	1-4																	
b)	Mathematics (Elementary/Additional)	1-7																	
c)	Any three other subjects	1-6																	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
Arts & Theatre Management ①③	R25	ELR2B2-A	13 to 19	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-7	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-7											
c) Any three other subjects	1-6											
Media Production & Design	R19	ELR2B2-A	12 to 19	Note: To be eligible for selection, you must also have sat for one subject listed in the 1 st group of relevant subjects and another different subject listed in the 2 nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.								
Design for Games & Gamification	R35	ELR2B2-D	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>1-7</td></tr><tr><td>c) Any two other subjects</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-7	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-7											
c) Any two other subjects	1-6											
Design for User Experience	R36	ELR2B2-D	17 to 20	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-D Aggregate Type on p.27.								
Sonic Arts ⑥	R24	ELR2B2-D	11 to 19									
INFORMATION & DIGITAL TECHNOLOGIES												
Business Information Systems	R13	ELR2B2-C	15 to 26	<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) Any two other subjects</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any two other subjects	1-6											
Common ICT Programme The first year semester 1 modules are common to all students and they will opt for and stream to one of the following 5 Diplomas at the end of semester 1: <ul style="list-style-type: none">• Business Information Systems• Digital Design & Development• Financial Technology• Infocomm Security Management• Information Technology	R58	ELR2B2-C	16 to 26	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.								

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
Digital Design & Development	R47	ELR2B2-C	18 to 26	<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) Any two other subjects</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any two other subjects	1-6											
Financial Technology	R18	ELR2B2-C	16 to 26	<p><u>Note:</u> <i>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.</i></p>								
Infocomm Security Management	R55	ELR2B2-C	13 to 24									
Information Technology	R12	ELR2B2-C	10 to 26									
<p><u>Specialisation:</u> ①</p> <ul style="list-style-type: none">Enterprise Infrastructure Management												

Note: (Republic Polytechnic)

- ① It should be noted that candidates with visual impairment may encounter difficulties meeting the course requirements and expectations. Applicants with visual impairment who are interested to apply for the following Diploma Programmes may be assessed on a case-by-case basis to determine their suitability for the programmes.
- ② Applicants who are interested in applying for this course should ensure they have water confidence because the course includes participation in water-based activities. For more clarifications and information, please check directly with Republic Polytechnic.
- ③ It should be noted that candidates with colour appreciation deficiency, profound hearing loss, uncontrolled epilepsy and/or physical impairments may encounter difficulties meeting the course requirements and expectations. For more clarifications and information, please check directly with Republic Polytechnic.
- ④ In line with industry requirements, applicants who are interested in applying for a Diploma in Outdoor & Adventure Learning (R33) should ensure that they do not have any mobility, hearing, visual and/or social impairments. They should not have any chronic health conditions such as asthma, epilepsy, skin disorder, high blood pressure, heart problems and schizophrenia. For more clarifications and information, please check directly with Republic Polytechnic.
- ⑤ It should be noted that students with mobility challenges may encounter difficulties meeting the course requirements and expectations. For further clarification and information, please check directly with Republic Polytechnic.
- ⑥ It should be noted that applicants with hearing impairment may encounter difficulties meeting the course requirements and expectations, and may be assessed on a case-by-case basis to determine their suitability for the programme. For more clarifications and information, please check directly with Republic Polytechnic.
- ⑦ Students admitted to the Common Business Programme (R57) must ensure that they satisfy the requirements as stated in the footnotes before they can be streamed to the respective courses.
- ⑧ Applicants with colour vision deficiency may be assessed on a case-by-case basis to determine their suitability for the courses.
- ⑨ Students admitted to the Common Sports and Health Programme (R63) must ensure that they satisfy the requirements of the respective diplomas before they can be streamed to the respective courses. Students opting to stream into the Diploma in Outdoor & Adventure Learning (R33) must fulfil the minimum entry requirements for the diploma, which include meeting the subject specific grades and the required aggregate score.
- ⑩ Allocation of options/electives/specialisations will depend on students fulfilling the prerequisites of completing selected modules, meeting criteria and also availability of places in the respective courses.

ENTRY REQUIREMENTS OF COURSES TO SINGAPORE POLYTECHNIC

SECTION
6e



To be eligible for consideration for admission to the various courses in Singapore Polytechnic, applicants must obtain **26 points or better for the net ELR2B2 aggregate score** (i.e. English Language, 2 relevant subjects and best 2 other subjects, **including CCA Bonus Points**) and meet the minimum entry requirements as shown in the table of courses in this section. CCA cannot be used to meet the minimum entry requirements. For Aggregate Types Computation Criteria (for polytechnic courses), please refer to Table 6 under Section 5 – Aggregate Types Computation Criteria.

The “**Net ELR2B2 Range for Previous (2021) JAE**” in the table below shows the **net ELR2B2 aggregate of the highest to lowest ranked students who were admitted to these courses in the 2021 Joint Admissions Exercise (JAE)**. These aggregate scores are meant as a reference for applicants applying to these courses, and **do not** constitute the admission scores for subsequent admission exercises. The net ELR2B2 aggregate scores for the courses are not pre-determined by MOE or polytechnics before posting. The eventual course aggregate scores for the 2022 JAE may vary from previous years, depending on students’ GCE O-Level examination results and their course choices during the JAE.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements										
APPLIED SCIENCES														
Applied Chemistry <u>Specialisations:</u> <ul style="list-style-type: none">Industrial ChemistryMaterials SciencePharmaceutical Science	S64	ELR2B2-C	3 to 9	<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><ul style="list-style-type: none">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</td><td></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">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
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">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science														

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																
Biomedical Science <u>Specialisations:</u> <ul style="list-style-type: none">• Biotechnology• Cardiac Technology• Medical Technology	S98	ELR2B2-C	3 to 7	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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>One of the following 3rd relevant subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science</td><td></td></tr></tbody></table>		<u>Subject</u>	<u>Grade</u>	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• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science		
	<u>Subject</u>	<u>Grade</u>																		
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• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science																			
Chemical Engineering	S70	ELR2B2-C	6 to 13	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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>One of the following 3rd relevant subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Design & Technology• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science</td><td></td></tr></tbody></table>		<u>Subject</u>	<u>Grade</u>	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• Design & Technology• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science		
	<u>Subject</u>	<u>Grade</u>																		
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• Design & Technology• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science																			
Food Science & Technology	S47	ELR2B2-C	5 to 12	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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>One of the following 3rd relevant subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science</td><td></td></tr></tbody></table>		<u>Subject</u>	<u>Grade</u>	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• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science		
	<u>Subject</u>	<u>Grade</u>																		
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• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science																			

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements										
Perfumery & Cosmetic Science	S38	ELR2B2-C	4 to 12	<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• Food & Nutrition• 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• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science	
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• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science														
BUILT ENVIRONMENT														
Architecture	S66	ELR2B2-D	3 to 13	<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>1-7</td></tr><tr><td>c) Any two other subjects</td><td>1-6</td></tr></tbody></table> <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-D Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-7	c) Any two other subjects	1-6		
Subject	Grade													
a) English Language	1-7													
b) Mathematics (Elementary/Additional)	1-7													
c) Any two other subjects	1-6													
Landscape Architecture	S94	ELR2B2-D	3 to 15											
Civil Engineering	S68	ELR2B2-C	5 to 22	<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	
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														

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements	
Facilities Management	S95	ELR2B2-C	12 to 18	<div><div>Subject</div><div>Grade</div></div> a) English Language1-7 b) Mathematics (Elementary/Additional)1-6 c) One of the following 3 rd relevant subjects:1-6 <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	
Integrated Events & Project Management	S50	ELR2B2-C	7 to 15	<div>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.</div>	
BUSINESS & MANAGEMENT					
Accountancy	S75	ELR2B2-B	5 to 12	<div><div>Subject</div><div>Grade</div></div> a) English Language1-6 b) Mathematics (Elementary/Additional)1-6 c) Any three other subjects1-6	
Banking & Finance	S76	ELR2B2-B	5 to 12	<div>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-B Aggregate Type on p.27.</div>	
Business Administration	S71	ELR2B2-B	5 to 13		
<div>Specialisations:<ul style="list-style-type: none">• Digital Marketing & Branding• Innovation & Entrepreneurship• International Trade & Operations</div>					
Common Business Programme	S31	ELR2B2-B	5 to 13		
<div>At the end of Year 1, students will opt for one of the following Diploma courses:<ul style="list-style-type: none">• Accountancy• Banking & Finance• Business Administration• Human Resource Management with Psychology</div>					
Human Resource Management with Psychology	S48	ELR2B2-B	5 to 12		

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	
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														
Aerospace Electronics ①	S90	ELR2B2-C	5 to 15											
Common Engineering Programme At the end of the first semester, students will opt for one of the following Diploma courses: <ul style="list-style-type: none">• Aeronautical Engineering ①• Aerospace Electronics ①• Computer Engineering ②• Electrical & Electronic Engineering ③• Engineering with Business ②• Mechanical Engineering ②• Mechatronics & Robotics ②	S40	ELR2B2-C	5 to 16											
Computer Engineering② Specialisations: <ul style="list-style-type: none">• Cloud Systems• Computer Applications• Cyber Security• Smart City Technologies	S53	ELR2B2-C	4 to 13											

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																
Electrical & Electronic Engineering ③ <u>Specialisations:</u> <ul style="list-style-type: none">• Biomedical• Communication• Microelectronics• Power• Rapid Transit Technology• Robotics & Control	S99	ELR2B2-C	8 to 18	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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>One of the following 3rd relevant subjects:</td><td>1-6</td></tr><tr><td></td><td><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><td></td></tr></tbody></table>			<u>Subject</u>	<u>Grade</u>	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	
	<u>Subject</u>	<u>Grade</u>																		
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																			
Engineering with Business ②	S42	ELR2B2-C	6 to 12																	
Mechanical Engineering ② <u>Specialisations:</u> <ul style="list-style-type: none">• Automation and Robotics• Biomedical• Energy & Facilities Management• Engineering Design & Simulation• Precision Engineering• Rapid Transit Technology	S91	ELR2B2-C	6 to 19																	
Mechatronics & Robotics ②	S73	ELR2B2-C	4 to 15																	
HEALTH SCIENCES																				
Optometry ④	S67	ELR2B2-C	5 to 13	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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>One of the following 3rd relevant subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science</td><td></td></tr></tbody></table>			<u>Subject</u>	<u>Grade</u>	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• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science	
	<u>Subject</u>	<u>Grade</u>																		
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• Food & Nutrition• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science																			

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements										
INFORMATION & DIGITAL TECHNOLOGIES														
Applied AI & Analytics	S30	ELR2B2-C	3 to 9	<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) Any two other subjects</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6		
Subject	Grade													
a) English Language	1-7													
b) Mathematics (Elementary/Additional)	1-6													
c) Any two other subjects	1-6													
Common ICT Programme At the end of the first semester, students will opt for one of the following Diploma courses: <ul style="list-style-type: none">Applied AI & AnalyticsInfocomm Security ManagementInformation Technology	S32	ELR2B2-C	5 to 12	Note: <i>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.</i>										
Infocomm Security Management	S54	ELR2B2-C	3 to 11											
Information Technology Specialisations: <ul style="list-style-type: none">Immersive Simulation TechnologySoftware DevelopmentUI & UX	S69	ELR2B2-C	3 to 14											
MARITIME STUDIES														
Marine Engineering ⑤	S63	ELR2B2-C	3 to 21	<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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science														

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements	
Maritime Business	S74	ELR2B2-C	8 to 17	<div><div><u>Subject</u></div><div>a) English Language b) Mathematics (Elementary/Additional) c) Any two other subjects</div></div>	<div><div><u>Grade</u></div><div>1-7 1-6 1-6</div></div> <div><u>Note:</u> 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.</div>
MEDIA & DESIGN					
Interior Design	S89	ELR2B2-D	7 to 15	<div><div><u>Subject</u></div><div>a) English Language b) Mathematics (Elementary/Additional) c) Any two other subjects</div></div>	<div><div><u>Grade</u></div><div>1-7 1-7 1-6</div></div>
Media, Arts & Design	S29	ELR2B2-D	4 to 11	<div><u>Note:</u> To be eligible for admission, you must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-D Aggregate Type on p.27.</div>	
<div><u>Specialisations:</u><ul style="list-style-type: none">• Animation & Game Art• Applied Drama & Psychology• Design For Communication & Experience• Game Design & Development• Integrated Marketing Communications• Motion Design & Effects• Music Production• Story & Content Creation</div>					

Note: (Singapore Polytechnic)

- ① Applicants should not be suffering from severe vision deficiency (including colour vision), acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.
- ② Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.
- ③ Applicants who have colour vision deficiency, and wish to pursue a career in electrical power engineering or as a Licensed Electrical Worker (LEW), may encounter difficulties meeting the course requirements and expectations. This condition is required by the Energy Market Authority (EMA) of Singapore. In addition, applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.
- ④ Applicants with severe vision impairment may encounter difficulties meeting the course requirements and expectations. Please refer to the Ministry of Health (MOH) website on "Fitness to Practice" for registered Optometrists. Interested applicants with this condition are highly encouraged to contact Singapore Polytechnic for more information.
- ⑤ All candidates must pass the colour vision test as per The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).

DIRECT ADMISSIONS EXERCISE (DAE)

Application for admission to the Diploma in Nautical Studies is conducted as a separate admissions exercise by Singapore Polytechnic. The minimum entry requirements are shown below. Interested applicants should apply directly to Singapore Polytechnic at ***courseapplication.sp.edu.sg***.

<u>Subject</u>	<u>Grade</u>
a) English Language	1-7
b) Mathematics (Elementary/Additional)	1-6
c) Any two other subjects	1-6

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. Students must also have net ELR2B2-C Aggregate of 26 or better (with no more than 2 years of GCE O-Level examination results).

- Applicants must ensure that they have good eyesight (i.e. visual acuity unaided of 6/60 in both eyes and with visual aids of 6/6 in the better eye and at least 6/9 in the other eye).
- Applicants must also pass the colour vision test as per The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).
- Shortlisted candidates will be required to attend an interview conducted by the Singapore Maritime Academy. International students are required to find a Singapore shipping company of their choice that is prepared to offer them an internship for phase 2 of this course.

ENTRY REQUIREMENTS OF COURSES TO TEMASEK POLYTECHNIC

SECTION

6f



To be eligible for consideration for admission to the various courses in Temasek Polytechnic, applicants must obtain **26 points or better for the net ELR2B2 aggregate score** (i.e. English Language, 2 relevant subjects and best 2 other subjects, including CCA Bonus Points) and meet the minimum entry requirements as shown in the table of courses in this section. CCA cannot be used to meet the minimum entry requirements. For Aggregate Types Computation Criteria (for polytechnic courses), please refer to Table 6 under Section 5 – Aggregate Types Computation Criteria.

The “**Net ELR2B2 Range for Previous (2021) JAE**” in the table below shows the **net ELR2B2 aggregate of the highest to lowest ranked students who were admitted to these courses in the 2021 Joint Admissions Exercise (JAE)**. These aggregate scores are meant as a reference for applicants applying to these courses, and **do not** constitute the admission scores for subsequent admission exercises. The net ELR2B2 aggregate scores for the courses are not pre-determined by MOE or polytechnics before posting. The eventual course aggregate scores for the 2022 JAE may vary from previous years, depending on students’ GCE O-Level examination results and their course choices during the JAE.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																																							
APPLIED SCIENCES																																											
Chemical Engineering ④ Specialisations: ① • Applied Chemistry • Chemical Processing • Pharmaceutical & Biologics Technology • Semiconductor Technology	T33	ELR2B2-C	5 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>• Biology</td><td></td></tr><tr><td></td><td>• Biotechnology</td><td></td></tr><tr><td></td><td>• Chemistry</td><td></td></tr><tr><td></td><td>• Combined Science</td><td></td></tr><tr><td></td><td>• Food & Nutrition</td><td></td></tr><tr><td></td><td>• Physics / Engineering Science</td><td></td></tr><tr><td></td><td>• Science (Chemistry, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Chemistry) / Physical Science</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		• Biology			• Biotechnology			• Chemistry			• Combined Science			• Food & Nutrition			• Physics / Engineering Science			• Science (Chemistry, Biology)			• Science (Physics, Biology)			• Science (Physics, Chemistry) / Physical Science	
	Subject	Grade																																									
a)	English Language	1-7																																									
b)	Mathematics (Elementary/Additional)	1-6																																									
c)	Any one of the following subjects:	1-6																																									
	• Biology																																										
	• Biotechnology																																										
	• Chemistry																																										
	• Combined Science																																										
	• Food & Nutrition																																										
	• Physics / Engineering Science																																										
	• Science (Chemistry, Biology)																																										
	• Science (Physics, Biology)																																										
	• Science (Physics, Chemistry) / Physical Science																																										
Food, Nutrition & Culinary Science ④ Specialisations: ① • Applied Nutrition • Food Technology	T26	ELR2B2-C	7 to 14																																								
Medical Biotechnology ①④ Specialisations: ① • Clinical Laboratory Practice • Translational Medical Research • Bioinformatics	T64	ELR2B2-C	4 to 11																																								
Pharmaceutical Science ①④ Specialisations: ① • Pharmacy Practice • Pharmaceuticals & Biologics	T25	ELR2B2-C	5 to 11																																								

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																
Veterinary Technology ① ④ Specialisations: ① <ul style="list-style-type: none">VeterinaryAquaculture	T45	ELR2B2-C	3 to 10	<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">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science		
	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">BiologyBiotechnologyChemistryCombined ScienceFood & NutritionPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																			
Biomedical Engineering ① ③ ④ Specialisations: <ul style="list-style-type: none">Clinical PracticesHearing ScienceHealthcare AnalyticsBioinstrumentation	T38	ELR2B2-C	10 to 13	<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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science		
	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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																			
BUILT ENVIRONMENT																				
Architectural Technology & Building Services ③ ④ Specialisations: <ul style="list-style-type: none">Architectural TechnologyEnvironmental Sustainable DesignBuilding Information Modelling & Management	T29	ELR2B2-C	6 to 18	<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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science		
	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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																			

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
Integrated Facility Management ④ Specialisations: <ul style="list-style-type: none">Commercial FacilitiesHospitality FacilitiesAirport Facilities	T28	ELR2B2-C	11 to 19	<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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
	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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																		
BUSINESS & MANAGEMENT																			
Accountancy & Finance Specialisations: ① <ul style="list-style-type: none">AccountingInvestment & Banking	T02	ELR2B2-B	6 to 12	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any three other subjects</td><td>1-6</td></tr></tbody></table> Note: <i>To be eligible for selection, applicants must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</i>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-6	c)	Any three other subjects	1-6			
	Subject	Grade																	
a)	English Language	1-6																	
b)	Mathematics (Elementary/Additional)	1-6																	
c)	Any three other subjects	1-6																	
Business Specialisations: ① <ul style="list-style-type: none">Banking & FinanceDigital Business InnovationHuman Resource Management with PsychologyInternational Business & Entrepreneurship	T10	ELR2B2-B	5 to 14																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements												
<p>Common Business Programme</p> <p>The first semester is common to all students. Students will opt for and be streamed to one of the following diplomas at the end of Semester 1.1</p> <ul style="list-style-type: none">• Dip in Accountancy & Finance• Dip in Business• Dip in Culinary & Catering Management• Dip in Hospitality & Tourism Management• Dip in Law & Management• Dip in International Trade & Logistics• Dip in Marketing <p>(Note: Students opting to join the Dip in Law & Management must obtain grade 1 to 4 for O-level English Language.)</p>	T01	ELR2B2-B	6 to 15	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any three other subjects</td><td>1-6</td></tr></tbody></table> <p><u>Note:</u> <i>To be eligible for selection, applicants must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</i></p>		<u>Subject</u>	<u>Grade</u>	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-6	c)	Any three other subjects	1-6
	<u>Subject</u>	<u>Grade</u>														
a)	English Language	1-6														
b)	Mathematics (Elementary/Additional)	1-6														
c)	Any three other subjects	1-6														
<p>Culinary & Catering Management ③ ④</p> <p><u>Specialisations:</u> ①</p> <ul style="list-style-type: none">• Culinary Option• Baking & Pastry Option	T18	ELR2B2-B	8 to 18													
<p>Hospitality & Tourism Management</p> <p><u>Specialisations:</u> ①</p> <ul style="list-style-type: none">• Hotel & Accommodation• Travel & Tourism• MICE & Events• Healthcare Services• Financial Services• Interactive Digital Media	T08	ELR2B2-B	8 to 17													
<p>International Trade & Logistics ③ ④</p> <p><i>(Previously known as Logistics & Operations Management)</i></p> <p><u>Specialisations:</u> ①</p> <ul style="list-style-type: none">• E-commerce Logistics• Manufacturing Logistics	T07	ELR2B2-B	11 to 17													

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																														
Marketing Specialisations: ① • Branding & Digital Marketing • E-commerce & Retail Marketing	T67	ELR2B2-B	6 to 15	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, applicants must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects	1-6																						
Subject	Grade																																	
a) English Language	1-6																																	
b) Mathematics (Elementary/Additional)	1-6																																	
c) Any three other subjects	1-6																																	
Aviation Management ③ ④ Specialisations: • Airport Management • Airline Business • Air Traffic Management • Flight Training & Operations	T04	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) Any one of the following subjects:</td><td>1-6</td></tr><tr><td>• Biology</td><td></td></tr><tr><td>• Biotechnology</td><td></td></tr><tr><td>• Chemistry</td><td></td></tr><tr><td>• Combined Science</td><td></td></tr><tr><td>• Computing / Computer Studies</td><td></td></tr><tr><td>• Design & Technology</td><td></td></tr><tr><td>• Electronics / Fundamentals of Electronics</td><td></td></tr><tr><td>• Physics / Engineering Science</td><td></td></tr><tr><td>• Science (Chemistry, Biology)</td><td></td></tr><tr><td>• Science (Physics, Biology)</td><td></td></tr><tr><td>• Science (Physics, Chemistry) / Physical Science</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	• 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	
Subject	Grade																																	
a) English Language	1-7																																	
b) Mathematics (Elementary/Additional)	1-6																																	
c) Any one of the following subjects:	1-6																																	
• 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																																		
Business Process & Systems Engineering ① ④ Specialisations: • Business Processes & Analytics • Systems Engineering & Simulation	T43	ELR2B2-C	12 to 17																															
Communications & Media Management ③ ④ Specialisations: • Journalism • Integrated Media	T40	ELR2B2-A	6 to 13	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-4</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, applicants must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-4	b) Mathematics (Elementary/Additional)	1-7	c) Any three other subjects	1-6																						
Subject	Grade																																	
a) English Language	1-4																																	
b) Mathematics (Elementary/Additional)	1-7																																	
c) Any three other subjects	1-6																																	
Law & Management	T09	ELR2B2-B	3 to 11	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-4</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, applicants must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-4	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects	1-6																						
Subject	Grade																																	
a) English Language	1-4																																	
b) Mathematics (Elementary/Additional)	1-6																																	
c) Any three other subjects	1-6																																	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
ENGINEERING																			
Aerospace Electronics ② ③ ④ ⑦ Specialisations: <ul style="list-style-type: none">CAAS approved SAR-147 Licensed Aircraft Engineer TrainingFlight TrainingAvionics Systems	T50	ELR2B2-C	6 to 26	<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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
	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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																		
Aerospace Engineering ② ③ ④ ⑦ Specialisations: <ul style="list-style-type: none">CAAS approved SAR-147 Licensed Aircraft Engineer TrainingFlight TrainingAirframe, Engines and Composites	T51	ELR2B2-C	5 to 18																
Common Engineering Programme ③ ④ ⑥ Students will opt for and stream to one of the following 7 Diplomas: <u>At the end of Semester 1.1</u> <ul style="list-style-type: none">Dip in Aerospace Electronics ②⑦Dip in Aerospace Engineering ②⑦Dip in Business Process & Systems Engineering① <u>At the end of Semester 1.2</u> <ul style="list-style-type: none">Dip in Biomedical Engineering ①Dip in Computer Engineering ①Dip in Electronics ①Dip in Mechatronics ①	T56	ELR2B2-C	10 to 24																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements															
Computer Engineering ① ③ ④ Specialisations: <ul style="list-style-type: none">Internet of Things (IoT)Artificial IntelligenceVirtual RealityIntelligent Automation	T13	ELR2B2-C	9 to 14	<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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science</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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science	
	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">BiologyBiotechnologyChemistryCombined ScienceComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysics / Engineering ScienceScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry) / Physical Science																		
Electronics ① ③ ④ Specialisations: <ul style="list-style-type: none">Aerospace ElectronicsSemiconductor TechnologyRoboticsIndustrial Artificial IntelligenceIntralogistics and CybersecurityAdvanced Engineering Skills	T65	ELR2B2-C	11 to 18																
Mechatronics ① ③ ④ Specialisations: <ul style="list-style-type: none">3D PrintingAdvanced ManufacturingSemiconductor TechnologyIntralogistics & CybersecurityAdvanced Engineering Skills	T66	ELR2B2-C	13 to 18																
HUMANITIES																			
Social Sciences in Gerontology	T53	ELR2B2-A	10 to 14	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c)</td><td>Any three other subjects</td><td>1-6</td></tr></tbody></table> Note: <i>To be eligible for selection, applicants must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</i>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-7	c)	Any three other subjects	1-6			
	Subject	Grade																	
a)	English Language	1-6																	
b)	Mathematics (Elementary/Additional)	1-7																	
c)	Any three other subjects	1-6																	
Psychology Studies	T48	ELR2B2-A	5 to 10																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
HUMANITIES (Conducted by the National Institute of Early Childhood Development in collaboration with Temasek Polytechnic)												
Early Childhood Development & Education ⑤ Track • Visual Arts	T68	ELR2B2-A	6 to 15	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: Students with a D7 in Mathematics may apply for the course provided they have GCE O-Level passes (1-6) in 5 subjects (including English).</p> <p>To be eligible for selection, applicants must also have sat for one subject listed in the 1st group of relevant subjects and another different subject listed in the 2nd group of relevant subjects for the ELR2B2-A Aggregate Type on p.27.</p>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any three other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-6											
c) Any three other subjects	1-6											
INFORMATION & DIGITAL TECHNOLOGIES												
Applied Artificial Intelligence ④	T69	ELR2B2-C	5 to 11	<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) Any two other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, applicants 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>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any two other subjects	1-6											
Big Data & Analytics ④	T60	ELR2B2-C	5 to 13	<p>Note: To be eligible for selection, applicants 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>								
Common ICT Programme ④ The first year is common to all students and they will opt for one of the following diplomas at the end of Semester 1.2 • Dip in Applied Artificial Intelligence ④ • Dip in Big Data & Analytics ④ • Dip in Cybersecurity & Digital Forensics ④ • Dip in Game Design & Development ④ • Dip in Information Technology ④	T63	ELR2B2-C	4 to 16									

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements								
Cybersecurity & Digital Forensics ④ Specialisations: ① • Digital Forensics • Enterprise Security	T62	ELR2B2-C	6 to 13	<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) Any two other subjects</td><td>1-6</td></tr></tbody></table> Note: To be eligible for selection, applicants must also have sat for one subject listed in the 2 nd group of relevant subjects for the ELR2B2-C Aggregate Type on p.27.	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any two other subjects	1-6											
Game Design & Development ④	T58	ELR2B2-C	6 to 13									
Information Technology ④ Specialisations: ① • Business Analytics • Game Development	T30	ELR2B2-C	6 to 16									
MEDIA & DESIGN												
Apparel Design & Merchandising ② ④	T20	ELR2B2-D	5 to 12	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) Any two other subjects</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-7	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-7											
c) Any two other subjects	1-6											
Communication Design ② ④	T59	ELR2B2-D	6 to 16	Note: To be eligible for selection, applicants must also have sat for one subject listed in the 2 nd group of relevant subjects for the ELR2B2-D Aggregate Type on p.27.								
Digital Film & Television ② ④	T23	ELR2B2-D	6 to 15									
Interior Architecture & Design ② ④	T22	ELR2B2-D	9 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>1-7</td></tr><tr><td>c) Any two other subjects</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-7	c) Any two other subjects	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-7											
c) Any two other subjects	1-6											
Product & Industrial Design ② ③ ④	T35	ELR2B2-D	10 to 17	Note: To be eligible for selection, applicants must also have sat for one subject listed in the 2 nd group of relevant subjects for the ELR2B2-D Aggregate Type on p.27.								

Note: (Temasek Polytechnic)

All successful applicants are required to go through medical examination. An applicant with a medical condition may be assessed further to verify the severity of the condition and to determine suitability for the course posted to so as to be in line with industry requirements, training requirements and/or safety reasons.

- ① *Applicants with severe colour vision deficiency may have difficulties meeting the course requirements and expectations. Interested applicants with severe colour vision deficiency are highly encouraged to contact Temasek Polytechnic for more information.*
- ② *Applicants with mild or severe colour vision deficiency may have difficulties meeting the course requirements and expectations. Interested applicants with mild or severe colour vision deficiency are highly encouraged to contact Temasek Polytechnic for more information.*
- ③ *Applicants with uncontrolled epilepsy or profound hearing loss may have difficulties meeting the course requirements and expectations. Interested applicants with these conditions are highly encouraged to contact Temasek Polytechnic for more information.*
- ④ *Applicants with severe visual impairment may have difficulties meeting the course requirements and expectations. Interested applicants with severe visual impairment are highly encouraged to contact Temasek Polytechnic for more information.*
- ⑤ *Applicants applying for Diploma in Early Childhood Development & Education [T68] have to pass a pre-admission medical examination to enter the course. In addition, to ensure the well-being and safety of children, the Early Childhood Development Agency (ECDA) requires all pre-school staff to be certified medically fit to work with young children. More details on the medical examination can be found at bit.ly/NIECmedical.*
*Applicants admitted to Diploma in Early Childhood Development & Education [T68] and are keen to register as pre-school teachers after graduation must ensure that they obtain a **minimum of B4 in their GCE O-Level English Language (English as a First Language)** or any of the English Language Acceptable Alternatives (ELAA). Applicants who do not meet the English Language requirement must ensure that they do so within 2 years of their registration as pre-school teachers. This diploma is awarded by the National Institute of Early Childhood Development in collaboration with Temasek Polytechnic.*
- ⑥ *Students opting for any courses in the common programme must ensure that they satisfy the requirements as stated in the footnotes under the respective courses.*
- ⑦ *Applicants with physical impairment or are physically dependent on mobility equipment may have difficulties meeting the course requirements and expectations. Interested applicants with physical impairment are highly encouraged to contact Temasek Polytechnic for more information.*
- Ⓐ *Allocation of options/ electives/ specialisations will depend on students fulfilling the prerequisite of completing selected modules, meeting criteria, and also availability of places in the respective courses.*

ENTRY REQUIREMENTS OF COURSES TO INSTITUTE OF TECHNICAL EDUCATION

SECTION
6g



Institute of Technical Education

To be eligible for consideration for admission to the *Higher Nitec* courses under JAE, applicants must have the minimum results as shown in the table of courses for this section and have sat for at least 5 GCE O-Level subjects over a maximum of 2 years. CCA cannot be used to meet the minimum entry requirements.

The “**Net Aggregate Range for Previous (2021) JAE**” in the table below shows the **net aggregate scores of the highest to lowest ranked students who were admitted to these courses in the 2021 Joint Admissions Exercise (JAE)**. These aggregate scores are meant as a reference for applicants applying to these courses, and **do not** constitute the admission scores for subsequent admission exercises. The net aggregate scores for the courses are not pre-determined by MOE or ITE before posting. The eventual course aggregate scores for the 2022 JAE may vary from previous years, depending on students’ GCE O-Level examination results and their course choices during the JAE.

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2021) JAE	Minimum Entry Requirements	
					Subject	Grade
APPLIED SCIENCES						
Biotechnology	ITE College East	V18	ELR2B2-C	11 to 28	a) English Language b) Mathematics (Elementary/Additional) c) One of the following subjects:	1-8 1-7 1-8
Chemical Technology	ITE College East	V44	ELR2B2-C	13 to 31	<ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Human & Social Biology• Integrated Science• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science• Science (Physics, Biology, Chemistry)	
BUSINESS & SERVICES						
Accounting	ITE College Central	V39	ELR1B3-B	17 to 30	a) English Language b) Mathematics (Elementary/Additional) <u>or</u> Principles of Accounts *	1-7 1-8
	ITE College East	V27	ELR1B3-B	18 to 37	c) One other subject	1-7
	ITE College West	V90	ELR1B3-B	19 to 33		
Event Management	ITE College Central	V40	ELR1B3-B	17 to 38	Note: * To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).	
	ITE College East	V41	ELR1B3-B	17 to 31		

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2021) JAE	Minimum Entry Requirements	
					Subject	Grade
Financial Services	ITE College Central	V52	ELR1B3-B	20 to 37	a) English Language	1-7
Human Resource & Administration	ITE College Central	V91	ELR1B3-B	14 to 26	b) Mathematics (Elementary/Additional) or	1-8
	ITE College East	V92	ELR1B3-B	17 to 39	c) Principles of Accounts *	1-7
International Logistics	ITE College East	V81	ELR1B3-B	20 to 34	Note: <i>* To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>	
Maritime Business	ITE College Central	V86	ELR1B3-B	18 to 38		
Retail & Online Business	ITE College Central	V66	ELR1B3-B	19 to 30		
Service Management	ITE College West	V62	ELR1B3-B	16 to 37		
Sport Management	ITE College Central	V12	ELR1B3-B	18 to 27		
	ITE College East	V19	ELR1B3-B	19 to 36		
	ITE College West	V85	ELR1B3-B	16 to 33		
Beauty & Wellness Management ②	ITE College East	V54	ELB4-A	13 to 35	a) English Language	1-7
Leisure & Travel Operations	ITE College West	V65	ELB4-A	17 to 36	b) Any two other subjects	1-7
Passenger Services	ITE College Central	V82	ELB4-A	16 to 34	Note: <i>To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>	
	ITE College East	V80	ELB4-A	16 to 37		

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2021) JAE	Minimum Entry Requirements	
					Subject	Grade
BUSINESS & SERVICES (Conducted by the National Institute of Early Childhood Development in collaboration with ITE)						
Early Childhood Education ③	ITE College Central	V42	ELB4-A	11 to 28	a) English Language b) Any two other subjects Note: <i>To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>	1-6 1-6
DESIGN & MEDIA						
Filmmaking (Cinematography) ①	ITE College Central	V93	ELR1B3-B	16 to 29	a) English Language b) Mathematics (Elementary/Additional) or Principles of Accounts * c) One other subject Note:	1-7 1-8 1-7
Performance Production ①④	ITE College Central	V97	ELR1B3-B	12 to 35	* To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).	
Interactive Design ①	ITE College Central	V94	ELR1B3-B	12 to 38	a) English Language b) Mathematics (Elementary/Additional) or Principles of Accounts * c) One other subject Note:	1-8 1-7 1-8
Visual Effects ①	ITE College Central	V15	ELR1B3-B	20 to 34	*To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).	
Architectural Technology ①	ITE College Central	V10	ELR2B2-C	21 to 29	a) English Language b) Mathematics (Elementary/Additional) c) One of the following subjects: <ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Human & Social Biology• Integrated Science• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science• Science (Physics, Biology, Chemistry)	1-8 1-7 1-8

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2021) JAE	Minimum Entry Requirements	
					Subject	Grade
Motion Graphics ①	ITE College Central	V14	ELB4-A	14 to 24	a) English Language b) Any two other subjects	1-7 1-8
Visual Merchandising ①	ITE College Central	V55	ELB4-A	13 to 31	Note: To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).	
ELECTRONICS & INFO-COMM TECHNOLOGY						
AI Applications (<i>New Course in JAE</i>)	ITE College West	V25	ELR2B2-C	-	a) English Language b) Mathematics (Elementary/Additional)	1-8 1-7
Broadcast & Media Technology ①	ITE College Central	V95	ELR2B2-C	17 to 34	c) One of the following subjects: <ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Combined Science• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Human & Social Biology• Integrated Science• Physics / Engineering Science• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry) / Physical Science• Science (Physics, Biology, Chemistry)	1-8
Business Information Systems	ITE College East	V49	ELR2B2-C	17 to 29		
Cyber & Network Security	ITE College Central	V22	ELR2B2-C	11 to 28		
	ITE College East	V47	ELR2B2-C	15 to 34		
	ITE College West	V74	ELR2B2-C	16 to 34		
Data Engineering	ITE College West	V20	ELR2B2-C	4 to 29		
Electronics Engineering ①	ITE College Central	V11	ELR2B2-C	20 to 31		
	ITE College East	V29	ELR2B2-C	30 to 30		
	ITE College West	V68	ELR2B2-C	19 to 32		
Games Art & Design	ITE College Central	V45	ELR2B2-C	19 to 29		
Games Programming & Development	ITE College Central	V99	ELR2B2-C	13 to 30		
IT Applications Development	ITE College Central	V61	ELR2B2-C	19 to 33		
	ITE College East	V87	ELR2B2-C	26 to 31		
	ITE College West	V63	ELR2B2-C	23 to 30		
IT Systems & Networks	ITE College Central	V26	ELR2B2-C	16 to 36		
	ITE College East	V30	ELR2B2-C	22 to 32		
	ITE College West	V70	ELR2B2-C	26 to 26		
Security System Integration ①	ITE College West	V77	ELR2B2-C	17 to 28		

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2021) JAE	Minimum Entry Requirements	
					Subject	Grade
ENGINEERING						
Civil & Structural Engineering Design	ITE College East	V23	ELR2B2-C	19 to 34	a) English Language	1-8
Electrical Engineering ①	ITE College East	V28	ELR2B2-C	17 to 32	b) Mathematics (Elementary/Additional)	1-7
	ITE College West	V67	ELR2B2-C	22 to 31	c) One of the following subjects:	1-8
Engineering with Business	ITE College Central	V84	ELR2B2-C	18 to 34	• Biology	
Facility Management ①	ITE College East	V88	ELR2B2-C	18 to 30	• Biotechnology	
	ITE College West	V89	ELR2B2-C	14 to 27	• Chemistry	
Integrated Mechanical & Electrical Design	ITE College East	V24	ELR2B2-C	-	• Combined Science	
Landscape Management & Design ①	ITE College East	V60	ELR2B2-C	26 to 29	• Computing / Computer Studies	
Marine Engineering	ITE College Central	V71	ELR2B2-C	18 to 31	• Design & Technology	
Marine & Offshore Technology	ITE College Central	V72	ELR2B2-C	23 to 33	• Electronics / Fundamentals of Electronics	
Mechanical Engineering	ITE College Central	V21	ELR2B2-C	17 to 32	• Human & Social Biology	
	ITE College East	V35	ELR2B2-C	26 to 29	• Integrated Science	
	ITE College West	V78	ELR2B2-C	18 to 31	• Physics / Engineering Science	
Mechatronics Engineering ①	ITE College Central	V13	ELR2B2-C	15 to 32	• Science (Chemistry, Biology)	
	ITE College West	V73	ELR2B2-C	24 to 28	• Science (Physics, Biology)	
Offshore & Marine Engineering Design	ITE College Central	V75	ELR2B2-C	29 to 29	• Science (Physics, Chemistry) / Physical Science	
Rapid Transit Engineering ①	ITE College West	V96	ELR2B2-C	24 to 29	• Science (Physics, Biology, Chemistry)	
Robotics & Smart Systems ①	ITE College Central	V98	ELR2B2-C	23 to 30		
HOSPITALITY						
Hospitality Operations	ITE College West	V64	ELB4-A	13 to 34	a) English Language	1-7
					b) Any two other subjects	1-7
					Note: To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).	

Note : (ITE)

Please refer to ITE's Admission Booklet or website www.ite.edu.sg for more details on the course and college information.

- ① *In line with industry requirements, applicants applying for these courses should ensure that they do not have colour appreciation deficiency. Interested applicants with this condition are highly encouraged to contact ITE for more information.*
- ② *Applicants applying for Higher Nitec in Beauty & Wellness Management [V54] have to pass a pre-admission medical examination.*
- ③ *Applicants applying for Higher Nitec in Early Childhood Education [V42] have to pass a pre-admission medical examination to enter the course. In addition, to ensure the well-being and safety of children, the Early Childhood Development Agency (ECDA) requires all pre-school staff to be certified medically fit to work with young children. More details on the medical examination can be found at bit.ly/NIECmedical.
*The Higher Nitec in Early Childhood Education is awarded by the National Institute of Early Childhood Development (NIEC) in collaboration with Institute of Technical Education.**
- ④ *In line with industry requirements, applicants applying for Higher Nitec in Performance Production [V97] should ensure that they do not have acrophobia. Interested applicants with this condition are highly encouraged to contact ITE for more information.*

GUIDE TO JAE INTERNET SYSTEM

ANNEX

A

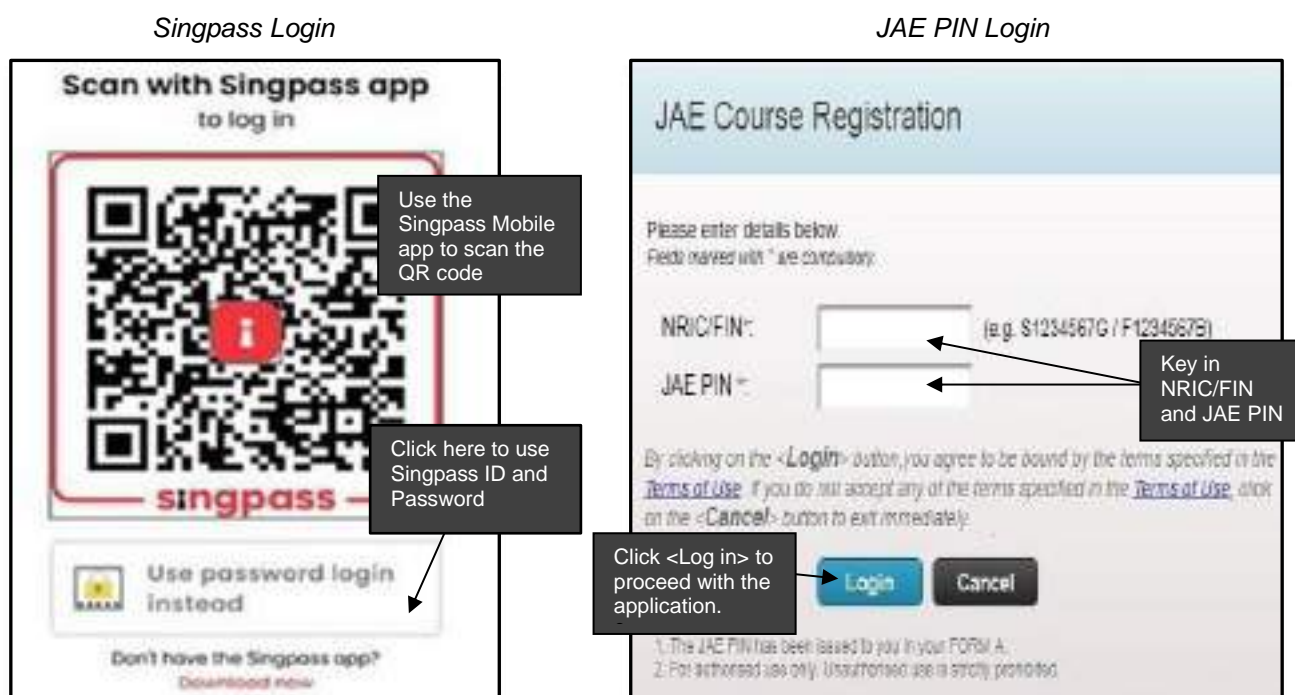
1 How to use the JAE Internet System (JAE-IS)

1.1 Login Page

- 1.1.1 During the JAE registration period, JAE-IS can be accessed via the JAE website at **www.moe.gov.sg/jae**.
- 1.1.2 Applicants can select to log in using **Singpass** or **JAE PIN** and the **Login Page** will appear (refer to Screenshot 1).
- 1.1.3 For **Singpass** Login: Applicants could (a) use **Singpass Mobile app** to scan the **QR code** or (b) enter their **Singpass ID** and **Password**.

For **JAE PIN** Login: Applicants should enter their **NRIC number** or **FIN**, together with the **JAE PIN** (found in Form A). Applicants should then click on the **<Login>** button to get to the next page.

Screenshot 1 : JAE Internet System (JAE-IS) Login Page



IMPORTANT NOTE

Applicants are strongly advised to complete each page within 15 minutes, as the system will “time-out” after 15 minutes.

Applicants must click on the **<Submit>** button at the bottom of the **Verify Information Page** (refer to Screenshot 5) to complete the application. Failure to do so would mean that the application is **not** submitted.

The application is considered successfully submitted only when the **Verification Slip Page** (refer to Screenshot 6) appears after clicking the **<Submit>** button.

You should **print and retain a copy of the Verification Slip** as proof of your course application.


1.2 Download Form A Page

- 1.2.1 The **Download Form A Page** (refer to Screenshot 2) should appear.
- 1.2.2 Applicants can click the **<Download>** button to save a copy of the Form A for reference.
- 1.2.3 Applicants can click the **<Logout>** button after downloading your Form A, if you need time to shortlist your course choices. (You will be automatically logged out from the system after 5 minutes on this page.) You may return in a later session within the registration period and click the **<Next>** button to proceed with your application.

Screenshot 2 : Download Form A Page

XXXX Joint Admissions Exercise

Notice:
Please download and save a copy of the Form A for reference.


Ministry of Education
SINGAPORE

NRIC/FIN: TXXXXXXXC

Name of Student: NAME OF TXXXXXXXC

Click the **[Download]** button below to save and view your Form A, which contains the courses that you are eligible for. You may shortlist and indicate your course choices in the JAE worksheet (www.moe.gov.sg/jae/worksheets) first before submitting online.

As you may take some time to shortlist your course choices, you may wish to log out after downloading your Form A, and return in a later session within the registration period to submit your course choices by clicking on the **[Next]** button.

[Download] **[Next]** **[Logout]**

Click **<Download>** to save a copy of your Form A.

Click **<Next>** to proceed with the application.

Click **<Logout>** to exit from JAE-IS.

1.3 Personal Particulars Page

- 1.3.1 The **Personal Particulars Page** (refer to Screenshot 3) should appear.
- 1.3.2 If your contact details are available in MyInfo, the information is pre-filled for you. Applicants should check that their personal particulars are correct and make changes, where applicable.
- 1.3.3 Applicants are to provide a valid Singapore mobile phone number in the **Mobile Number field** (refer to Screenshot 3) in order to receive JAE posting results via Short Message Service (SMS).
- 1.3.4 Applicants should then click on the **<Next>** button to get to the next page.

Screenshot 3 : Personal Particulars Page

1. Personal Particulars | 2. Contact Particulars | 3. Verify MyInfo | 4. Declaration and Consent

Action:

- 1. Please consider your choices carefully before submitting the application online and make full use of the 12 choices, where applicable.
- 2. You have 15 minutes to complete each page. After which, you will be automatically logged out from the system and any details entered will not be saved.
- 3. If your contact details are available in MyInfo, the information is pre-filled for you below.

Personal Particulars

Section A: Personal Particulars

Please check your personal particulars below and update where necessary.
Red* marker with * are compulsory

NRIC/FIN: T10000000 Name: HAN SE

Mobile No.: 98000800 (Your posting results will be sent via SMS to this Mobile No.)

Contact No. #: 61234567

Email Address: abc@abc.com.sg

Next **Back** **Discard Changes and Logout**

Check your personal particulars and update as necessary.

Click <Next> to proceed with the application.

1.4 Course Registration Page

- 1.4.1 The **Course Registration Page** (refer to Screenshot 4) should appear.
- 1.4.2 Applicants are allowed to indicate a maximum of 12 courses in the application. The JAE-IS accepts only valid course codes that the applicant is eligible for. A complete list of eligible course codes is provided in **Form A**.
- 1.4.3 Applicants must ensure that the choices are entered in the order of preference when submitting the application. **There is no guarantee that applicants will automatically be granted a place in one of the courses applied for** (refer to Section 3 for **details on the Posting Procedure**).
- 1.4.4 Applicants should then click on the **<Next>** button to get to the next page.

Screenshot 4 : Course Registration Page

The screenshot displays the 'Course Registration' page with a progress bar at the top showing four steps: 1. Personal Particulars (completed), 2. Course Registration (active), 3. Study Information, and 4. Requirements Completed.

Notice:

- Please consider your choices carefully before submitting the application online and make full use of the 12 choices, where applicable.
- You have 15 minutes to complete each page. After which, you will be automatically logged out from the system and any details entered will not be saved.
- If your contact details are available in MyInfo, the information is pre-filled for you below.

Course Registration

Section B: Choice of Courses

Year of Exam Sitting(s): You are currently using your results from XXXX GCE 'O' Level exam sitting.
CCA: Excellent

NOTE: You are only allowed to specify courses that you are eligible for, up to a maximum of 12 courses.
(Fields marked with * are compulsory)

Choice Order	Course Code	Course Name	Institution Name
1st	325	SCIENCE	TEMASEK JUNIOR COLLEGE
2nd	205	SCIENCE	NANYANG JUNIOR COLLEGE
3rd	25A	ARTS	NANYANG JUNIOR COLLEGE
4th	24A	ARTS	HWA CHONG INSTITUTION
5th	511	INTERNATIONAL BACCALAUREATE	ANGLO-CHINESE SCHOOL (INDEPENDENT)
6th	43S	SCIENCE	MILLENNIA INSTITUTE
7th	N57	LANDSCAPE DESIGN & HORTICULTURE	NGEE ANN POLYTECHNIC
8th	C38	ARCHITECTURE	NANYANG POLYTECHNIC
9th	T20	APPAREL DESIGN & MERCHANDISING	TEMASEK POLYTECHNIC
10th	S75	ACCOUNTANCY	SINGAPORE POLYTECHNIC
11th	V40	EVENT MANAGEMENT	ITE COLLEGE CENTRAL
12th	V35	MECHANICAL ENGINEERING	ITE COLLEGE EAST

Enter your choice of courses according to your preference.

Click <Next> to proceed with the application.

Next **Back** **Discard Changes and Logout**

1.5 Verify Information Page

- 1.5.1 The **Verify Information Page** (refer to Screenshot 5) should appear.
- 1.5.2 Applicants must check and confirm that all the details in this page are correct.
- 1.5.3 To make changes, you may click on the **<Back>** button. You will return to the previous page.
- 1.5.4 After you have confirmed that all details are correct, you must click on the **<Submit>** button to complete this application. Failure to do so would mean that the application is **not** submitted.

Screenshot 5 : Verify Information Page

The screenshot shows the 'Verify Information & Submit Application' page. At the top, there are four tabs: '1. Personal Particulars' (active), '2. Course Registration', '3. Verify Information', and '4. Registration Completed'. Below the tabs is a 'Notice' section with three points. The main heading is 'Verify Information & Submit Application'. A yellow box contains the instruction: 'Please verify that all the information in this application is correct. To send in this application, please click <Submit> button below.' The page is divided into three main sections: 'Personal Particulars', 'Choice of Courses', and 'Elective Programme'. The 'Personal Particulars' section shows fields for NRIC/FIN, Mobile No., Contact No., and Email Address, with their respective values. The 'Choice of Courses' section shows a table of course options with columns for course number, name, and institution. The 'Elective Programme' section shows the chosen programme and a list of JC options. At the bottom, there is a yellow box with the statement 'I have read and verified that all the information above is correct.' and three buttons: 'Submit', 'Back', and 'Discard Changes and Logout'. Annotations with arrows point to various elements: 'Ensure that your personal particulars are correct.' points to the Personal Particulars section; 'Ensure that the courses are correct.' points to the Choice of Courses section; 'You must select here to proceed, if applicable.' points to the 'Submit' button; 'Click <Submit> to complete your application for JAE.' points to the 'Submit' button; 'Click <Back> if you want to make any changes to either your personal particulars or course application.' points to the 'Back' button; and 'Click here if you do not wish to continue. Your session will be terminated immediately, and all the changes you have made during this session will not be saved.' points to the 'Discard Changes and Logout' button.

1. ✓ Personal Particulars 2. ✓ Course Registration 3. Verify Information 4. Registration Completed

Notice:

1. Please consider your choices carefully before submitting the application online and make full use of the 12 choices, where applicable.
2. You have 15 minutes to complete each page. After which, you will be automatically logged out from the system and any details entered will not be saved.
3. If your contact details are available in MyInfo, the information is pre-filled for you below.

Verify Information & Submit Application

Please verify that all the information in this application is correct. To send in this application, please click <Submit> button below.

Personal Particulars

NRIC/FIN: TXXXXXXC Name: NAM SIL

Mobile No.: 90000000 (Your posting results will be sent via SMS to this Mobile No.)

Contact No.: 61234567

Email Address: abc@abc.com.sg

Choice of Courses

Year of Exam Sitting(s): You are currently using your results from XXXX GCE 'O' Level exam sitting.

1. 328	SCIENCE	7. 457	LANDSCAPE DESIGN & HORTICULTURE
2. 258	SCIENCE	8. 034	ARCHITECTURE
3. 25A	ARTS	9. T20	APPAREL DESIGN & MERCHANDISING
4. 24A	ARTS	10. 575	ACCOUNTANCY
5. 511	HWA CHONG INSTITUTION	11. V40	SINGAPORE POLYTECHNIC
6. 438	INTERNATIONAL BACCALAUREATE	12. V35	EVENT MANAGEMENT
	ANGLO-CHINESE SCHOOL (INDEPENDENT)		ITE COLLEGE CENTRAL
	MILLENNIA INSTITUTE		ITE COLLEGE EAST

Elective Programme

Programme Chosen: Chinese Language Elective Programme (CLEP)

Choice of JC(s) To Offer Programme in: HWA CHONG INSTITUTION, NANYANG JUNIOR COLLEGE, TEMASEK JUNIOR COLLEGE

☐ 1) All CLEP students must offer H2 Chinese Language & Literature at 'A' Level and participate in CLEP activities.
2) If admitted to CLEP, you are required to remain in the programme regardless of whether you had utilised the 2 CLEP bonus points. Otherwise, you may be asked to leave the JC.

I have read and verified that all the information above is correct.

Submit Back Discard Changes and Logout

Ensure that your personal particulars are correct.

Ensure that the courses are correct.

You must select here to proceed, if applicable.

Click <Submit> to complete your application for JAE.

Click <Back> if you want to make any changes to either your personal particulars or course application.

Click here if you do not wish to continue. Your session will be terminated immediately, and all the changes you have made during this session will not be saved.

1.6 Verification Slip Page

- 1.6.1 The **Verification Slip Page** (refer to Screenshot 6) should appear.
- 1.6.2 Your application is successfully submitted only when the **Verification Slip Page** appears. You should **print and retain a copy of the Verification Slip** as proof of your course application.
- 1.6.3 If the **Verification Slip Page** does not appear after a prolonged period, you should log out and log in again. If you are unable to receive the **Verification Slip** after repeated attempts, you should contact MOE Customer Service Centre for assistance.

Screenshot 6 : Verification Slip Page

1. ✓ Personal Particulars 2. ✓ Course Registration 3. ✓ Verify Information 4. ✓ Registration Completed

✓ Your JAE Registration has been submitted successfully.

Notice:

- JAE posting results will be released on XXXX through the following modes:
 - JAE-IS, accessible through the JAE website at www.jae.gov.sg/jae
 - Short Message Service (SMS) via applicant's mobile number (if a valid Singapore mobile number is provided by applicants during the JAE Registration)
- Please use this confirmation facility for all future correspondence.

Verification Slip

Ministry of Education
Singapore

This is a copy of the Choice of Courses you have submitted. Please print a copy for your future reference.

Confirmation Number: T0000000-1 Submission Date/Time: 10 Jul XXXX 15:29:45

Personal Particulars

NRIC No: T0000000 Name: NAM SE
Mobile No: 98000000 (Your posting results will be sent via SMS to this Mobile No.)
Contact No: 61234567
Email Address: abc@abc.com.sg

Choice of Courses

Year of Exam Sitting(s): You are currently using your results from XXXX GCE 'O' Level exam sitting.

1. 301	SCIENCE	1. 107	LANDSCAPE DESIGN & HORTICULTURE
	TEMASEK JUNIOR COLLEGE		ASSIS. HBI POLYTECHNIC
2. 265	SCIENCE	6. 036	ARCHITECTURE
	NANYANG JUNIOR COLLEGE		NANYANG POLYTECHNIC
3. 26A	ARTS	6. 120	APPAREL DESIGN & MERCHANDISING
	NANYANG JUNIOR COLLEGE		TEMASEK POLYTECHNIC
4. 26L	ARTS	10. 075	ACCOMMODATION
	WILLIS TOWERS WATSON		SINGAPORE POLYTECHNIC
5. 51	INTERNATIONAL BACCALAUREATE	11. 146	EVENT MANAGEMENT
	ANGLO-CHINESE SCHOOL (INDEPENDENT)		ITE COLLEGE CENTRAL
6. 405	SCIENCE	12. 105	MECHANICAL ENGINEERING
	BILDERWA INSTITUTE		ITE COLLEGE EAST

Elective Programme

Programme Chosen: Chinese Language Elective Programme (CLEP)

Choice of JC to Offer Programme in: HWA CHONG INSTITUTION
NANYANG JUNIOR COLLEGE
TEMASEK JUNIOR COLLEGE

1) All CLEP students must offer H2 Chinese Language & Literature at 'A' Level and participate in CLEP activities.
2) If admitted to CLEP, you are required to remain in the programme regardless of whether you had utilised the 2 CLEP bonus points. Otherwise, you may be asked to leave the JC.

✓ I have read and verified that all information in this Verification Slip is correct.

Save As Print Logout

Important
You should save or print out a copy of the Verification Slip for reference.

Click <Logout> to exit from JAE-IS.

2 Applicants Eligible for Elective Programmes Offered in Selected Junior Colleges

2.1 Applicants who are eligible for Elective Programmes in selected Junior Colleges (JCs) may be presented with 2 additional screens (Screenshot 7 and 8) after clicking on the **<Next>** button at the **Course Registration Page** (refer to Screenshot 4).

2.2 Elective Programme Selection Page

2.2.1 This **Elective Programme Selection Page** (refer to Screenshot 7) presents the various Elective Programmes that the applicant is eligible for, taking into account the JC choice(s) that were selected at the **Course Registration Page**.

2.2.2 The applicant is allowed to select only **ONE** elective programme. Please note that you must indicate your preference in the appropriate radio button before clicking on the **<Next>** button.

- a. If you have indicated that you do not wish to apply for any Elective Programmes, you will be presented with the **Verify Information Page** (refer to Screenshot 5).
- b. If you have indicated that you wish to apply for one of the Elective Programmes, you will be presented with the **Selection of Institution Page** (refer to Screenshot 8).

Screenshot 7 : Elective Programme Selection Page

2.3 Selection of Institution Page

- 2.3.1 This **Selection of Institution Page** (refer to Screenshot 8) presents the various JCs which offer the specific Elective Programme that you have selected. Please note that only JCs that you have indicated in your **Course Registration Page** (refer to Screenshot 4) will be made available for selection in this page.
- 2.3.2 You may select one or more of the JCs listed. Once done, you must click on the **<Next>** button. You will next be presented with the **Verify Information Page** (refer to Screenshot 5).

Screenshot 8 : Selection of Institution Page

The screenshot displays the 'Course Registration' page, specifically the 'Section C: Elective Programme' section. It includes a 'Make:' section with instructions, a 'I wish to apply for:' section with radio buttons for 'Chinese Language Elective Programme (CLEP)' and 'I do not wish to apply for any Elective Programme', and a 'Please indicate below which JC(s) you wish to take up your Elective Programme in' section. Below this, it says 'I would like to apply for Chinese Language Elective Programme (CLEP) in the following JC(s):' and lists three institutions: HWA CHONG INSTITUTION, NANYANG JUNIOR COLLEGE, and TEMASEK JUNIOR COLLEGE, each with a checkbox. A modal box titled 'LEP message' is overlaid on the page, containing text about CLEP requirements. At the bottom right, there are three buttons: 'Next', 'Back', and 'Discard Changes and Logout'.

1. Please consider your choices carefully before submitting the application online and make full use of the 12 choices, where applicable.
2. You have 15 minutes to complete each page. After which, you will be automatically logged out from the system and any details entered will not be saved.
3. If your contact details are available in MyInfo, the information is pre-filled for you below.

Section C: Elective Programme

You are eligible to apply for one of the following Elective Programme(s):

I wish to apply for:

☒ Chinese Language Elective Programme (CLEP)

☐ I do not wish to apply for any Elective Programme

Please indicate below which JC(s) you wish to take up your Elective Programme in. You may select one or more JC(s)

I would like to apply for Chinese Language Elective Programme (CLEP) in the following JC(s):

☐ HWA CHONG INSTITUTION

☐ NANYANG JUNIOR COLLEGE

☐ TEMASEK JUNIOR COLLEGE

1) All CLEP students must obtain O Chinese Language @ Standard of 'A' level and participate in CLEP activities.
2) If admitted to CLEP, you are required to remain in the programme regardless of whether you had obtained the 2 CLEP bonus points. Otherwise, you may be asked to leave the JC.

LEP message will appear after selecting the LEP

After closing the LEP message box, you may select **one or more** JCs by clicking on the check box(es).

Click <Next> to proceed with the application.

Next Back Discard Changes and Logout

3 How to amend JAE Submission

3.1 Verification Slip Page for Amendment

- 3.1.1 After you have submitted your JAE registration and log in the next time, the **Download Form A Page** (refer to Screenshot 2) should appear. Applicants should click on the **<Next>** button to get to **Verification Slip Page for amendment** (refer to Screenshot 9).
- 3.1.2 On the **Verification Slip Page for amendment** (refer to Screenshot 9), you may click on the **<Amend>** button to amend the application you had previously submitted. You can go through Screenshot 3, 4, 7 and 8 to make the necessary amendments, where applicable.
- 3.1.3 At the **Verify Information Page** (refer to Screenshot 5), you have to confirm that all details are correct. You must click **<Submit>** button to complete the amendments. Failure to do so would mean that the amendment is **not** submitted.
- 3.1.4 The amendment is considered successfully submitted only when the **Verification Slip Page** (refer to Screenshot 6) appears. You should **print and retain a copy of the Verification Slip** as proof of your amendment.

Screenshot 9 : Verification Slip Page for Amendment

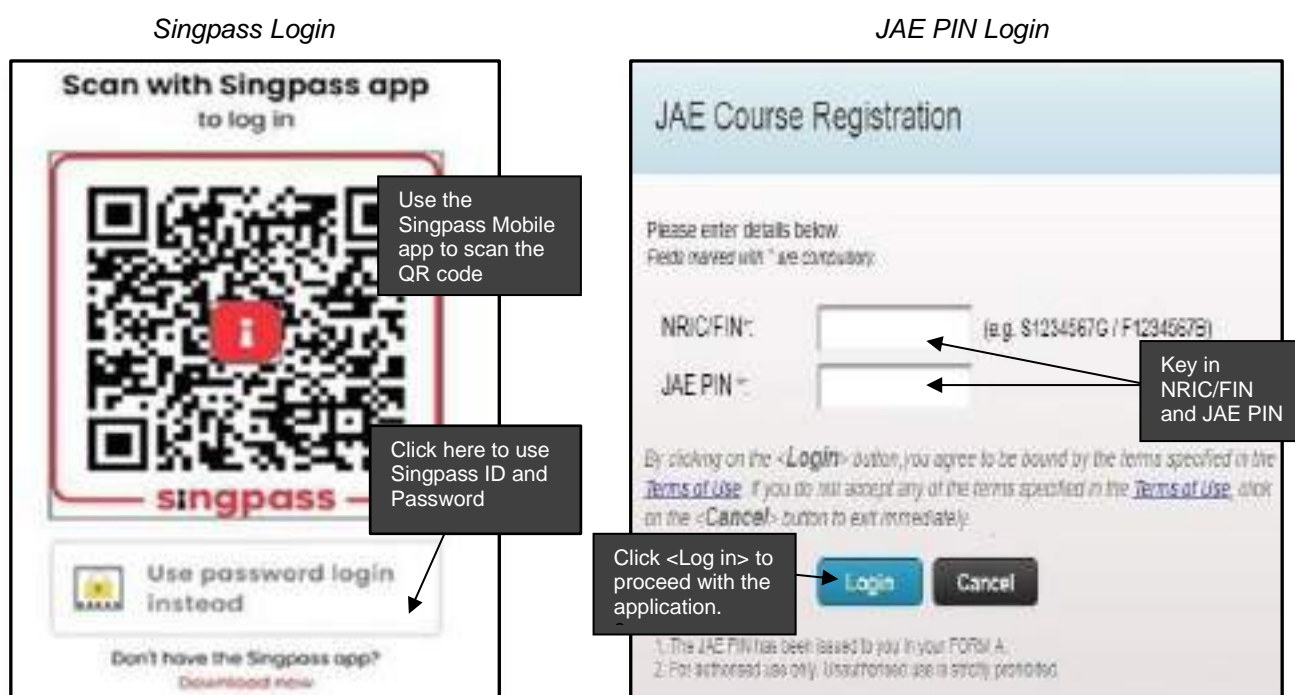
4 How to View Posting Results

4.1 Login Page

- 4.1.1 On the day of JAE posting results release (tentatively first week of February 2022), you can access your results through the JAE-IS website at **www.moe.gov.sg/jae**.
- 4.1.2 Applicants can select to log in using **Singpass** or **JAE PIN** and the **Login Page** will appear (refer to Screenshot 10).
- 4.1.3 For **Singpass** Login: Applicants could (a) use **Singpass Mobile app** to scan the **QR code** or (b) enter their **Singpass ID** and **Password**.

For **JAE PIN** Login: Applicants should enter their **NRIC number** or **FIN**, together with the **JAE PIN** (found in Form A). Applicants should then click on the **<Login>** button to get to the next page.

Screenshot 10 : JAE Internet System (JAE-IS) Login Page



4.2 Posting Results Page

4.2.1 The **Posting Results Page** (refer to Screenshot 11) should appear.

Screenshot 11 : Posting Results Page

XXXX Joint Admissions Exercise

Ministry of Education
Singapore
Joint Admissions Exercise

NRIC/FIN Name	XXXXXXXXX NAM YI
1. The results of your application are as follows:	
Posted Institute	NANYANG JUNIOR COLLEGE
Course Name	SCIENCE
Course Code	285

2. If you are posted to a JC/RI, please report to the JC/RI on DDMM/YYYY at 07.30am. If you are posted to a Polytechnic/ITE, an enrolment package with the relevant enrolment details will be sent to you.
3. If you wish to apply for a transfer to a particular course, you should approach the institution concerned directly. The institution concerned will inform you of the outcome of your application.

Logout

View your posting results details.

Click <Logout> to exit from JAE-IS.

SUBJECTS OFFERED FOR PRE-U COURSE

ANNEX

B

1 Important Notes on Subjects Offered for Pre-U Course

- 1.1 To provide flexibility for students to offer subjects at different levels of depth and breadth, junior colleges (JCs) and Millennia Institute (MI) offer a variety of subjects at Higher 1 (H1), Higher 2 (H2) and Higher 3 (H3) levels, and different subject combinations for the Pre-U Course.
- 1.2 Subjects for the Pre-U Course may require students to have (refer to [Table B-1](#)):
- Category 1 (CAT 1): assumed knowledge¹ of the corresponding subject at GCE O-Level
 - Category 2 (CAT 2): relevant subject prerequisites²
 - Category 3 (CAT 3): met selection criteria of schools/MOE Language Centre (MOELC) (for subjects without assumed knowledge and centrally-set prerequisites)
- 1.3 The norm subject combination³ a student will offer is three H2 subjects and one H1 subject (with at least one H1 or H2 subject from a contrasting discipline), H1 Mother Tongue Language (MTL)^{4,5}, H1 General Paper (GP) and H1 Project Work (PW) (refer to [Table B-2](#)). Should students wish to offer additional subjects (but not exceeding 12 AUs), students may check with the school on the potential combination of subjects.
- 1.4 **Students should check the website of the respective JCs and MI for more details on the subject combinations offered in the Arts, Science and Commerce courses**, and find out more about the subject syllabuses at: www.moe.gov.sg/post-secondary/a-level-curriculum-and-subject-syllabuses or www.moelc.moe.edu.sg/textbooks-syllabus (for Foreign Languages (FL)).

Table B-1
Subjects Offered at H1, H2 and H3 Levels, and Categories*

Subjects Offered at H1, H2 and H3 Levels, and Categories ¹							
Disciplines	Subjects	Subject Level (see paragraph 1.1)			Category (see paragraph 1.2)		
		H1	H2	H3 ⁶	CAT 1	CAT 2	CAT 3
MOE-Developed Syllabuses							
Knowledge	General Paper	✓					
	Project Work	✓					
	Knowledge & Inquiry		✓				H2
Languages	Mother Tongue Language (Chinese, Malay, Tamil)	✓					
	Mother Tongue Language (Chinese, Malay, Tamil) 'B' ⁷						
	Non-Tamil Indian Languages (Bengali, Gujarati, Hindi, Panjabi, Urdu) ⁵	✓					
	French ^{5,8}	✓					H1
	German ^{5,8}	✓					H1
	Japanese ^{5,8}	✓					H1
Humanities & the Arts	Art	✓	✓	✓		H3	H2
	Economics	✓	✓	✓		H3	
	Geography	✓	✓	✓		H3	
	History	✓	✓	✓		H3	
	Literature in English	✓	✓	✓		H3	
	China Studies in English	✓	✓				
	China Studies in Chinese		✓				
	English Language & Linguistics		✓				H2
	General Studies in Chinese	✓				H1	
	Translation (Chinese)		✓			H2	
	Chinese Language & Literature		✓	✓		H3	
	Malay Language & Literature		✓	✓		H3	
	Tamil Language & Literature		✓	✓		H3	
	Music ⁹		✓	✓		H2, H3	
	Theatre Studies & Drama		✓				H2
	Management of Business ¹⁰		✓				
	French ¹¹		✓				H2
	German ¹¹		✓				H2
	Japanese ¹¹		✓				H2
	Spanish ¹¹		✓				H2

Disciplines	Subjects	Subject Level (see paragraph 1.1)			Category (see paragraph 1.2)		
		H1	H2	H3 ⁶	CAT 1	CAT 2	CAT 3
Mathematics & Science	Biology	✓	✓	✓	H1, H2	H3	
	Chemistry	✓	✓	✓	H1, H2	H3	
	Physics	✓	✓	✓	H1, H2	H3	
	Mathematics	✓	✓	✓	H1, H2	H3	
	Further Mathematics		✓			H2	
	Computing		✓				H2
	Principles of Accounting ¹⁰		✓				
H3 Programmes by MOE Partners¹²							
Humanities & the Arts	NUS Geopolitics: Geographies of War and Peace			✓		H3	
	NUS-MOE Humanities & Social Sciences			✓		H3	
	SMU Game Theory			✓		H3	
Mathematics Science	NTU Molecular Biology			✓		H3	
	NTU Semiconductor Physics and Devices			✓		H3	
	NTU-A*STAR-HCI Science Research			✓		H3	
	NUS-A*STAR-NJC Science Research			✓		H3	
	NUS-A*STAR-RI Science Research			✓		H3	
	NUS-A*STAR-VJC Science Research			✓		H3	
	NUS-MOE Science Research			✓		H3	
	NTU Science Research			✓		H3	

**Information correct as of August 2021.*

Table B-2
Norm Combination of Subjects

Norm combination of subjects	
Three	H2 content-based subjects
One	H1 content-based subjects
	H1 Mother Tongue Language (MTL)
	H1 General Paper (GP)
	H1 Project Work (PW)

at least one H1 or H2 subject is from a contrasting discipline

Note:

- Assumed knowledge refers to the set of content knowledge that students are expected to have learnt in advance, usually as part of a corresponding subject at GCE O-Level, which will not be taught but is needed in the course of learning the GCE A-Level syllabus. Students without the assumed knowledge may offer the subject but will be required to bridge the knowledge gap during the course of study.
- Subject prerequisites are centrally set MOE requirements that students must fulfill (including possessing a foundational set of knowledge and skills) in order to be eligible to offer the subject at GCE A-Level.
- A student will offer 10 to 12 academic units (AU) of study where each H2 subject carries 2 AU, each H1 subject carries 1 AU and each H3 subject carries 1 AU.
- A student does not take the H1 MTL examination if the student has obtained a D7 or better in Higher MTL at the GCE O-Level, as the student would be deemed to have fulfilled the H1 MTL requirement. As MTL is an integral part of the GCE A-Level curriculum, H1 MTL cannot be replaced with another subject and students should continue to be engaged in the learning of MTL. Students may also fulfil the H1 MTL requirement by offering H2 Mother Tongue Language and Literature.
- Students approved to offer Non-Tamil Indian Language (NTIL: Bengali, Gujarati, Hindi, Punjabi and Urdu) or French, German or Japanese as MTL-in-lieu must offer the corresponding H1 subject in lieu of H1 MTL (see Table B-2).
- MOE H3 subjects are to be offered with the corresponding H2 subjects.
- Mother Tongue 'B' languages are worth one academic unit each but are not considered H1, H2, or H3 subjects.
- Students not offering FL as MTL-in-lieu and who wish to offer H1 FL should have also offered the subject at GCE O-Level to ensure that they have the required proficiency, as the H1 FL syllabus is a continuation of the GCE O-Level FL syllabus. Requests from students who did not offer GCE O-Level FL will be considered on a case-by-case basis, if they are able to provide alternate forms of evidence that they possess the necessary proficiency to benefit from offering H1 FL. Admission to the MOE Language Centre is subject to the availability of vacancies.
- Students who have not passed or offered GCE O-Level Music / Higher Music may still sit for a selection exercise to offer H2 Music.
- Offered in Millennia Institute only.
- Students must be enrolled in or gain admission to the MOE Language Centre to offer H2 FL (French/German/Japanese/Spanish) at the GCE A-Level due to the coursework component of H2 FL.
- H3 programmes by MOE partners (NUS / NTU / SMU) will be offered only if there are sufficient numbers of students opting for them.

1 Special Programmes offered in Junior Colleges (JC)

1.1 Humanities Scholarship and Programme (HSP)

1.1.1 The HSP is offered by the Ministry of Education to encourage outstanding students to study the Humanities at the pre-university level.

1.1.2 **For scholarship recipients taking the GCE A-Level examinations:** Besides offering the General Paper (students offering Knowledge & Inquiry need not offer General Paper), a Mother Tongue Language (MTL) (students offering Mother Tongue Language And Literature (MTLL) need not offer Mother Tongue Language (MTL)) and Project Work at H1 level, Humanities scholars on the GCE A-Level track must offer H2 Literature in English and a second H2 Humanities subject chosen from China Studies, Economics, Geography or History. The choice of the third H2 subject may include Art, China Studies, Economics, English Language and Linguistics, Foreign Languages, Geography, History, Mother Tongue Language and Literature, Music, Theatre Studies & Drama or Translation (Chinese) (see Table C-1 below). In addition to three H2 subjects, Humanities scholars have to offer a contrasting subject which may be Knowledge & Inquiry (KI) or from the Maths/Science group*.

Table C-1
H2 Subjects for Humanities Scholars

H2 Subjects		Remarks
First H2	<ul style="list-style-type: none"> Literature in English 	This subject is compulsory.
Second H2	<ul style="list-style-type: none"> China Studies+ Economics Geography History 	Select <u>one</u> from the range of subjects.
Third H2	<ul style="list-style-type: none"> Art China Studies+ Economics English Language and Linguistics Foreign Languages <ul style="list-style-type: none"> French German Japanese Geography History Knowledge & Inquiry (KI) Mother Tongue Language and Literature <ul style="list-style-type: none"> Chinese Language and Literature Malay Language and Literature Tamil Language and Literature Music Theatre Studies & Drama Translation (Chinese) 	Select <u>one</u> from the range of subjects.

Note:

* Humanities scholars interested in offering both H2 Mathematics and KI may choose to offer KI in place of the third H2 Humanities subject.

+ China Studies is available in either English or Chinese.

1.1.3 **For scholarship recipients taking the International Baccalaureate Diploma Programme (IBDP):** Besides offering Theory of Knowledge (TOK), Creativity, Action and Service (CAS) and Extended Essay (EE), students would need to do 3 Higher Level (HL) subjects – English A: Literature, and two other subjects chosen from Economics, Geography or History. They would also need to offer 3 Standard Level (SL) subjects – Biology, Chemistry or Physics, Second Language (Chinese, Malay, Tamil, Hindi, Spanish or French), and Mathematics that are selected from the Sciences, Language Acquisition, and Mathematics subject groups.

1.1.4 Students interested in the HSP must gain admission to one of the following schools.

- a. Anglo-Chinese Junior College
- b. Anglo-Chinese School (Independent)
- c. Eunoia Junior College
- d. Hwa Chong Institution
- e. National Junior College
- f. Raffles Institution
- g. Temasek Junior College
- h. Victoria Junior College

1.1.5 The Humanities Scholarship is available to eligible students interested in the programme. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.

1.2 Bicultural Studies Programme (BSP)

1.2.1 The BSP is offered in Dunman High School, Eunoia Junior College, Hwa Chong Institution and River Valley High School. It aims to nurture a pool of students who are able to understand and appreciate contemporary China while also being able to engage the West.

1.2.2 Students who wish to apply to offer the BSP must first gain admission to Dunman High School, Eunoia Junior College, Hwa Chong Institution or River Valley High School and offer H2 China Studies in Chinese.

1.2.3 The Bicultural Studies Programme Scholarship (BSPS) is available to Singapore Citizens who are successfully enrolled in the BSP. They must have good overall results in the GCE O-Level examination, obtaining one of the following:

- a. Grade B3 in Higher Chinese;
- or**
- b. Grade A2 in Chinese;
- or**
- c. Equivalent results based on IP school assessment.

They should also have a strong passion for biculturalism and keen interest in understanding contemporary Chinese society, China's developments and the West.

JC Year 1 BSP scholars can look forward to immersion in China. BSP students will also have the opportunity to participate in enrichment activities with emphasis on contemporary China. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.

1.2.4 Up to 3 outstanding BSP students will be awarded the prestigious Lee Hsien Loong Award for Outstanding Bicultural Students (LHLA-OBS) at the end of the programme.

1.3 Regional Studies Programme (RSP)

- 1.3.1 The RSP aims to nurture a core group of non-Malay students who are comfortably conversant in the Malay Language (ML)/Bahasa Indonesia (BI) and able to engage the region effectively. At the JC level, the RSP will be offered at Raffles Institution, Victoria Junior College and Anglo-Chinese School (Independent).
- 1.3.2 Students who have successfully gained admission into the three schools/JCs hosting RSP can enrol into the RSP. They must have attained at least one of the following in the GCE O-Level examination:
- a. Grade B3 in Malay Special Programme
 - or**
 - b. Grade B3 in Bahasa Indonesia.
- 1.3.3 At the JC level, RSP students will offer H2 History and a 30-hour Advanced Conversational Malay/Bahasa Indonesia module and sit for an oral proficiency test. In addition, they are given opportunity to participate in enrichment and immersion programmes.
- 1.3.4 The RSP Scholarship is also available to interested students who showed ability and passion in the subject areas. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.

1.4 Chinese/Malay/Tamil Language Elective Programmes at the JC Level (CLEP/MLEP/TLEP)

- 1.4.1 The CLEP is offered at Dunman High School, Hwa Chong Institution, Jurong Pioneer Junior College, Nanyang Junior College and Temasek Junior College to encourage students who have the ability and interest in Chinese to study H2 Chinese Language and Literature (CLL). CLEP students must offer H2 CLL and sit for the GCE A-Level examination for this subject. They will also be given the option to offer H3 CLL.
- 1.4.2 The MLEP is offered at Jurong Pioneer Junior College, National Junior College, Raffles Institution, Tampines Meridian Junior College and Yishun Innova Junior College to encourage students who have the ability and interest in Malay to study H2 Malay Language and Literature (MLL). MLEP students must offer H2 MLL and sit for the GCE A-Level examination for this subject. They will also be given the option to offer H3 MLL.
- 1.4.3 The TLEP is offered at Anderson Serangoon Junior College and National Junior College to encourage students who have the ability and interest in Tamil to study H2 Tamil Language and Literature (TLL). TLEP students must offer H2 TLL and sit for the GCE A-Level examination for this subject. They will also be given the option to offer H3 TLL.
- 1.4.4 Students in the CLEP, MLEP and TLEP will have the opportunity to participate in enrichment activities with special emphasis on creative writing, appreciation of literary works and immersion programme.
- 1.4.5 Students must meet one of the following eligibility criteria:
- a. Grade B3 in Higher Chinese/Higher Malay/Higher Tamil;
 - or**
 - b. Grade B4 in Higher Chinese/Higher Malay/Higher Tamil and B3 in Literature in Chinese (Full or Elective)/Literature in Malay (Full or Elective)/Literature in Tamil (Full or Elective);
 - or**
 - c. Grade A2 in Chinese/Malay/Tamil.

- 1.4.6 Students who meet the above-mentioned criteria and wish to apply for the CLEP, MLEP or TLEP should do so when they register their course choices via the JAE Internet System (see Annex A for **application details**). However, a place in the CLEP, MLEP or TLEP is not guaranteed and placement into these programmes is subject to available vacancies.
- 1.4.7 Students who are selected for the programme are eligible for two bonus points for admission to the respective JCs. If admitted to CLEP, MLEP or TLEP, students are required to remain in the programme regardless of whether they had utilised the two bonus points. Students who fail to do so may be asked to leave the JC.
- 1.4.8 The Chinese Language Elective Scholarships (CLES), Malay Language Elective Scholarships (MLES) and Tamil Language Elective Scholarships (TLES) are available for application by Singapore Citizens who are successfully enrolled in the programmes. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.
- 1.5 English Language Elective Programme (ELEP)
- 1.5.1 The ELEP is offered at Anglo-Chinese Junior College, Catholic Junior College and Raffles Institution to encourage students who have an interest in and a flair for the English language to pursue English Language and Linguistics at the pre-university level (and subsequently at the undergraduate level).
- 1.5.2 Students offering English Language and Linguistics as one of their H2 subjects at one of the ELEP centres will enjoy additional facilities and special enrichment programmes. Only students offering H2 English Language and Linguistics at an ELEP centre are eligible to apply for the English Language Elective Scholarships.
- 1.5.3 Students applying for the English Language Elective Scholarships must have good overall results in the GCE O-Level examination, including a distinction in English Language. Students from both the Arts and the Science streams may apply for the scholarship. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.
- 1.6 National Elective Tamil Language Programme (NETP)
- 1.6.1 The NETP conducted at Umar Pulavar Tamil Language Centre aims to nurture Secondary School and Junior College students to acquire greater proficiency in the language and deeper appreciation of the culture. The programme offers structured modules such as literary and cultural workshops, seminars, immersion programmes, learning journeys and flagship initiatives with the intent of honing students' appreciation of the language and culture.
- 1.6.2 Students who wish to be in NETP must have good overall results in the GCE O-Level examination, obtaining one of the following:
- Grade B3 in Higher Tamil;
or
 - Grade B4 in Higher Tamil and B3 in Literature in Tamil (Full or Elective);
or
 - Grade A2 in Tamil;
or
 - Equivalent results based on IP school assessment.
- 1.6.3 Students in the NETP must offer the H2 Tamil Language and Literature. Those with strong ability and interest in Tamil Language can apply for the NETP scholarship. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.

1.7 Language Elective Programmes (LEP) in French, German, Japanese and Spanish

- 1.7.1 LEP in French, German, Japanese and Spanish are offered at the Ministry of Education Language Centre (MOELC) to encourage academically able and linguistically talented students to study these languages at H2 level to gain a deeper insight into the European and Japanese-speaking world. LEP in French, German and Japanese are offered at MOELC (Bishan), while LEP in Spanish is offered at MOELC (Newton).
- 1.7.2 French, German, Japanese and Spanish LEP students will be given opportunities to participate in a study trip to France, Germany, Japan and Spain respectively. In addition, students will take part in a variety of enrichment activities to further deepen their understanding and appreciation of contemporary France, Germany, Japan and Spain, their worldview and culture.
- 1.7.3 Students who wish to be in LEP must have obtained at least a B3 in French/German/Japanese/Spanish at the GCE O-Level examination.
- 1.7.4 The Language Elective Scholarship (LES) is available to eligible students interested in the programme. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.

1.8 Art Elective Programme (AEP)

- 1.8.1 The AEP is offered at Hwa Chong Institution, Nanyang Junior College and National Junior College for artistically-inclined students who wish to offer a rigorous art programme at pre-university level. The programme prepares students for the GCE A-Level H2 and H3 Art.
- 1.8.2 Students who wish to apply to offer AEP must first gain admission to Hwa Chong Institution⁺, Nanyang Junior College or National Junior College.
- 1.8.3 Although there is no pre-requisite for the subject, each College may have its own internal selection exercise for the course. The selection exercise may involve creating art, such as drawing/painting; writing about art; and/or portfolio interview.
- 1.8.4 Students who have successfully enrolled in the AEP and are eligible will be considered for the Art Elective Scholarships after the JAE. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.

⁺ *Students who are admitted into the AEP within an Independent School are eligible for a fee subsidy up to a cap of \$2,400 per student per year. This is applicable for all AEP students regardless of nationality. However, it should be noted that AEP students who also qualify for other Singapore-MOE Awards, such as the Edusave Scholarships for Independent Schools (ESIS) are entitled to only one award; i.e. either the AEP subsidy or the ESIS.*

1.9 Music Elective Programme (MEP)

- 1.9.1 The MEP is offered at Anglo-Chinese Junior College, Anglo-Chinese School (Independent), Dunman High School, Eunoia Junior College, Raffles Institution and Temasek Junior College for musically-inclined students who wish to offer a rigorous music programme at pre-university level. The programme prepares students for GCE A-Level H2 and H3 Music, with the exception of the programme at Anglo-Chinese School (Independent) which prepares students for the International Baccalaureate Diploma Programme (IBDP) Music at Higher Level.
- 1.9.2 Students who wish to apply for MEP must first gain admission to Anglo-Chinese Junior College, Anglo-Chinese School (Independent)⁺, Dunman High School, Eunoia Junior College, Raffles Institution⁺ or Temasek Junior College.
- 1.9.3 Students can then apply to join MEP if they meet any of the following criteria:
- a. A pass in GCE O-Level Music/Higher Music;
 - or**
 - b. A pass in the written selection exercise and practical audition on an instrument (e.g. piano, *rebab*, *erhu*, sitar) or voice, conducted by the MEP junior college.
- 1.9.4 Students who have successfully enrolled in the MEP and are eligible will be considered for the Music Elective Scholarships after the JAE. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/programme-scholarships-pre-u** for more details.

⁺ *Students who are admitted into the MEP within an Independent School are eligible for a fee subsidy up to a cap of \$2,400 per student per year. This is applicable for all MEP students regardless of nationality. However, it should be noted that MEP students who also qualify for other Singapore-MOE Awards, such as the Edusave Scholarships for Independent Schools (ESIS) are entitled to only one award; i.e. either the MEP subsidy or the ESIS.*

1.10 Drama Elective Programme (DEP)

- 1.10.1 The DEP is offered by three JCs: Anglo-Chinese Junior College, Tampines Meridian Junior College and Victoria Junior College. The programme prepares students for GCE A-Level H2 Theatre Studies and Drama (TSD).
- a. Students applying for the Humanities Scholarships may offer Theatre Studies & Drama as one of the two H2 subjects that must be studied in addition to H2 Literature in English.
 - b. Students who wish to study Theatre Studies & Drama should choose any one of the colleges offering the subject.
 - c. Although there is no pre-requisite for the subject, each College may have its own internal selection process for the course.

2 Other Scholarships in Junior Colleges

2.1 Edusave Scholarships in Junior Colleges

The **Edusave Scholarships for Independent Schools (ESIS)** are awarded to students to recognise academic excellence and ensure that deserving Singapore Citizens are not deterred from entering Independent Schools (IS) due to higher school fees. Only Singapore Citizens who meet the necessary criteria will be considered for the scholarships.

2.2 Edusave Scholarships for Independent Schools (ESIS)

2.2.1 Award of the ESIS

- a. Students who performed well in the GCE O-Level examination (within the top 5%) based on their L1R5 aggregate score will be eligible for the ESIS. Eligible students who are admitted to an IS under the Direct School Admission - Junior Colleges (DSA-JC) Exercise will also be offered the ESIS in that school.
- b. Students eligible for the ESIS will be informed through Form A. They will only be awarded ESIS if they are admitted into the IS.

2.2.2 Provisions of ESIS

- a. The ESIS award quantum is \$2,400, or the annual school fees charged by the IS less the annual amount of school and standard miscellaneous fees paid by students in government/government-aided JCs, whichever is lower. The tenure of the ESIS is up to the completion of study in JC Year 2 in an IS.
- b. For students awarded ESIS, and are also recipients of the Independent School Bursary (ISB), the ESIS award quantum is \$2,400 per year, or the annual school fees less the school fee subsidy provided under ISB, whichever is lower.
- c. For students in School of the Arts (SOTA) and Singapore Sports School (SSP) who are awarded ESIS, and are also recipients of their schools' scholarships and financial assistance schemes, the ESIS award quantum is \$2,400 per year, or the annual school fees less any school fee subsidy provided under SOTA/SSP's scholarships and financial assistance schemes, whichever is lower.

2.3 Edusave Scholarships for Independent Schools (Yearly Awards) [ESIS(YA)]

- 2.3.1 The ESIS(YA) are available for students admitted to an IS, but are not recipients of ESIS or any other school fee subsidies under a MOE Special Programme.
- 2.3.2 The ESIS(YA) are offered to Singapore Citizens who are within the top 10% of each cohort by level in each IS based on their school-based examination results for the year. These awards are offered to encourage and reward students who have excelled academically as well as obtained a good grade for conduct in that year.
- 2.3.3 The ESIS(YA) award quantum is \$2,400 per year, or the annual school fees charged by the IS less the annual amount of school and standard miscellaneous fees paid by students in government/ government-aided schools, whichever is lower.
- 2.3.4 For students awarded ESIS(YA), and are also recipients of the ISB, the ESIS(YA) award quantum is \$2,400 per year, or the annual school fees less the school fee subsidy provided under ISB, whichever is lower.
- 2.3.5 For students in SOTA and SSP who are awarded ESIS(YA), and are also recipients of their schools' scholarships and financial assistance schemes, the ESIS(YA) award quantum is \$2,400 per year, or the annual school fees less any school fee subsidy provided under SOTA/SSP's scholarships and financial assistance schemes, whichever is lower.

2.4 UPLIFT Scholarship

- 2.4.1 The UPLIFT Scholarship recognises the achievements of students in IS who have performed well academically or in specific talent areas and are from lower-income families.
- 2.4.2 The UPLIFT Scholarship is offered to Singapore Citizens who are admitted into IS through Direct School Admissions and/or qualified for Edusave Scholarships for Independent Schools, and meets the income criteria of Gross Monthly Household Income (GHI) \leq \$2,750, or Gross Monthly Household Per Capita Income (PCI) \leq \$690 (PCI = GHI divided by number of household members).
- 2.4.3 The UPLIFT Scholarship provides a cash award of \$800 per annum. It is tenable for
 - a. the duration of course of study, starting from the year of entry for DSA students, or
 - b. the duration of ESIS award, starting from the year of award, subject to students meeting the renewal criteria each year.
- 2.4.4 More details can be found at **www.moe.gov.sg/financial-matters/awards-scholarships/uplift-scholarships**.

2.5 MOE Pre-University Scholarships

- 2.5.1 The MOE Pre-University Scholarships are offered by the Ministry of Education to top students who have achieved outstanding academic results and excelled in co-curricular and other activities. Interested students can access the scholarships page at **www.moe.gov.sg/financial-matters/awards-scholarships/moe-pre-u-scholarship** for more details.

1 Junior Colleges & Millennia Institute

1.1 Previous Year's Aggregate Scores of Junior Colleges

Table D-1 shows the **L1R5 net aggregate of the lowest ranked students (course cut-off point)** who were admitted to the junior college (JC) course through the previous year's (2021) Joint Admissions Exercise (JAE). These aggregate scores are meant as a reference for applicants applying to the JCs and do not constitute the admission scores for subsequent admission exercises. The L1R5 net aggregate scores for the courses are not pre-determined by MOE or schools before posting. The eventual course aggregate scores for 2022 JAE may vary from previous years, depending on students' GCE O-Level examination results and their course choices during the JAE.

Table D-1 : L1R5 Aggregate Scores (with Bonus Points) of Students Admitted to JCs in the Previous Year's (2021) JAE

S/No	JC Name	Arts		Science/IB	
		Course Code	Previous (2021) JAE Net L1R5	Course Code	Previous (2021) JAE Net L1R5
1	Anderson Serangoon Junior College	39A	11	39S	11
2	Anglo-Chinese Junior College	22A	9	22S	8
3	Anglo-Chinese School (Independent)	-	-	51I	5
4	Catholic Junior College	23A	13	23S	13
5	Dunman High School	44A	9	44S	8
6	Eunoia Junior College	38A	8	38S	7
7	Hwa Chong Institution	24A	5	24S	4
8	Jurong Pioneer Junior College	40A	16	40S	15
9	Nanyang Junior College	26A	6	26S	6
10	National Junior College	27A	8	27S	7
11	Raffles Institution	28A	5	28S	4
12	River Valley High School	45A	9	45S	8
13	St. Andrew's Junior College	30A	11	30S	10
14	St. Joseph's Institution	-	-	52I	8
15	Tampines Meridian Junior College	41A	13	41S	13
16	Temasek Junior College	32A	9	32S	9
17	Victoria Junior College	33A	8	33S	7
18	Yishun Innova Junior College	42A	19	42S	20

1.2 Information on JCs and MI

The following pages highlight useful information on the JCs and MI.

You may visit OneMap at www.onemap.sg/main/v2/schoolquerypostsec for more information on the location of the schools.



School Code **0715**
ANDERSON SERANGOON JUNIOR COLLEGE

Course Code (Arts) **39A**
Course Code (Science) **39S**

4500 Ang Mo Kio Avenue 6 S(569843)

Tel : 64596822 Fax : 64598734

School Website : asrjc.moe.edu.sg

Bus Services : 13, 45, 86, 162, 269, 825, 851, 852, 853, 860

Nearest MRT Station : Yio Chu Kang

School Vision : Imaginative Thinkers, Caring Leaders

School Mission : Empowering students to find purpose, courage and passion in learning, leading and serving

Type of School : Government/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given
for Affiliated Schools : Not Applicable

Net Aggregate range : Arts : 5 to 11
of 2021 JAE students : Science : 4 to 11
posted to 2021 JC1

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at asrjc.moe.edu.sg/joining-asrjc/joint-admission-exercise.

Subjects Offered : **H1 Subjects**
Biology, Chemistry, Chinese Language, Economics, General Paper, General Studies in Chinese, Geography, History, Literature in English, Malay Language, Mathematics, Physics, Project Work, Tamil Language
H2 Subjects
Art, Biology, Chemistry, Chinese Language & Literature, Economics, Further Mathematics, Geography, History, Literature in English, Malay Language & Literature, Mathematics, Physics, Tamil Language & Literature
H3 Subjects
(a) MOE-H3 Subjects
Biology, Chemistry, Economics, History, Mathematics, Physics, Tamil Language and Literature
(b) University-Taught H3 Modules
NTU Molecular Biology, NTU Semiconductor Physics & Devices, NUS Geopolitics: Geographies of War & Peace, SMU Game Theory
(c) H3 Research Programmes
NTU Nanyang Research Programme, NUS Science Research Programme, NUS-MOE Humanities and Social Sciences Research

CCA Offered

Sports & Games : Badminton, Basketball, Football (Boys), Frisbee, Hockey, Netball, Shooting (Air Pistol and Rifle), Table Tennis, Taekwondo, Tennis, Touch Football (Girls), Volleyball
Performing Arts : Chinese Orchestra, Choir, Dance (Contemporary & Indian), StageWorks (English Drama), Guitar Ensemble, Harmonica Band, Symphonic Band
Clubs & Societies : Audio Visual Aids Club, Chinese LDDS, Debate and Creative Communications, Community Champion Council, Outdoor Activities Club, Photographic Society, STEM INC (Science, Technology, Engineering & Mathematics), Red Cross Youth, Strategist Society, Students' Council, Tamil LDDS, Visual Arts Club

Special Programmes Offered

MOE Programmes : Tamil Language Elective Programme (TLEP)

School-based : **STEAM Education**

Programmes ASRJC offers an interdisciplinary, collaborative approach to learning through STEAM Education. With inquiry at the heart of STEAM Education, we explore themes and issues relevant to our students in an authentic setting across the Sciences, Technology, Engineering, the Arts and Mathematics (STEAM). Students will have the opportunity to plan and run STEAM-related activities. This includes running workshops at our annual ArtScience Festival, a day set aside for all students to explore concepts or real-life issues through an interdisciplinary perspective. Through STEAM Education, we prepare our students to tackle real-world issues and embrace life-long learning.

Anderson Serangoon Programme in Research (ASPIR)

As the North Zone Centre of Excellence (NZ COE) in Science, ASRJC leads scientific inquiry and enrichment among schools in the North Zone. Our students can look forward to the mentorship of our experienced teachers, and the use of a dedicated Science research laboratory (Elementz Lab) and a makerspace (PlayPen) with advanced equipment to support Science research and innovation projects. Our students also have access to a wide range of Science research opportunities, including our annual International Elementz Science Fair, STEM-related hackathons and competitions and attachment opportunities in universities and research institutes.

Arts Education Programme

Our college's Arts Education Programme is designed for and by our students in the Arts stream to develop aesthetic sensitivity and cultural awareness, while exploring issues through socio-cultural perspectives. Students can look forward to learning opportunities such as plays, movie screenings, talks by distinguished speakers, and learning journeys to museums. Students also organise the Arts Symposium, where they showcase their learning and curate their very own Arts Learning Trail around Singapore.

Civic Education

Our Civic Education programme brings together a set of learning experiences that combine National Education and Service-Learning. These experiences enable students to understand the complexities in our society, and the challenges and opportunities facing us. Through critical questioning and perspective-taking, students get to clarify their civic values, articulate their aspirations for our society, nation and the world, and take action to realise these values and aspirations.

Education and Career Guidance

ASRJC offers a systematic, rigorous, and research-based Education and Career Guidance (ECG) programme. The programme guides students in making informed education and career choices, by exploring their personal strengths and aspirations, gaining greater awareness about the various choices, providing opportunities to explore these choices, and making plans to achieve education and career goals. Students can look forward to ECG learning opportunities, which include class discussions, interactions with industry and educational professionals during career and university symposia, learning journeys, and work attachments.

Student Leadership Development & Talent Development Programme

ASRJC believes that every student can be a leader in his/her own right. Adopting a values-driven leadership development approach, we foster the courage in our students to lead by clarifying values, identity and purpose, discovering personal strengths, learning exemplary leadership practices, and thus leading through one's authentic self.

Our college also nurtures exceptionally motivated students with aspirations to achieve their potential and meet scholarship standards. Our Talent Development Programme (also known as the *Alpha* Programme) provides a wide range of intellectual and co-curricular opportunities to develop the students in 6 key areas: academics, community service, expanding perspectives, socio-emotional skills, leadership skills and lifeskills.

Internationalisation Programme

Our college's Internationalisation Programme, also known as ASR eXplore, prepares students for immersive overseas learning experiences and builds their understanding of global issues through interdisciplinary study. Students can look forward to experiencing the outdoors, exchanging ideas with youths in Asian countries, gaining cultural awareness, and widening their intellectual horizons. Through our Internationalisation Programme, students have visited countries such as China, Japan, Korea, Thailand, and Vietnam, and have also participated in international conferences such as the Model United Nations (MUN) and the Harvard Model Congress Asia.

School-based Scholarships	:	College Advisory Committee Scholarships Our College Advisory Committee offers scholarships to outstanding JC1 and JC2 students who excel in their academics and co-curricular activities.
School facilities	:	High-end science research labs - the Elementz Lab, Raman microscope lab and Makerspace for STEM Programme Safe and well-equipped facilities to support students' learning and development, including rifle range, tennis courts, sheltered basketball court, taekwondo room, multi-purpose sports hall equipped with drone safety enclosure, art studio, auditorium, band room, Chinese orchestra room, choir room, dance studio, guitar room, photography darkroom and multi-media laboratory

School Code **0803**
ANGLO-CHINESE JUNIOR COLLEGE

Course Code (Arts) **22A**
 Course Code (Science) **22S**

25 Dover Close East S(139745)

Tel: 67750511

Fax: 67775479

School Website : acjc.moe.edu.sg
www.fb.me/anglochinesejuniorcollege
 Instagram @acjc_official

Bus Services : 74, 91, 92, 95, 191, 196, 198, 200

Nearest MRT Station : Buona Vista, One North

School Vision : Noble **Ambition** and **Character**, for the **Service** of God and nation.

School Mission : ACJC is a Methodist Institution committed to an all-round education of the highest standards based on Christian principles.

Type of School : Government-Aided School/Mixed School/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus points given for Affiliated Schools : Anglo-Chinese School (Barker Road), Anglo-Chinese School (Independent), Fairfield Methodist Secondary School, Geylang Methodist Secondary School, Methodist Girls' School (Secondary), Paya Lebar Methodist Girls' School (Secondary)

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 2 to 9
 Science : 2 to 8

Applicants should check the subjects offered in the Arts and Science courses and school-based criteria for subjects offered at acjc.moe.edu.sg/student-life/academics.

Subjects Offered : **H1 Subjects**
(Offered if minimum candidature is met)
 Art, Biology, Chemistry, Chinese Language, Economics, General Paper, Geography, History, Literature in English, Malay Language, Mathematics, Physics, Project Work, Tamil Language

H2 Subjects

Art, Biology, Chemistry, Chinese Language and Literature, China Studies in English, Computing, Economics, English Language & Linguistics, Further Mathematics, Geography, History, Literature in English, Malay Language and Literature, Mathematics, Music, Physics, Tamil Language and Literature, Theatre Studies & Drama

H3 Subjects

Biology, Chemistry, Geography, History, Literature in English, Mathematics, Music, Physics

Physical Education, Character Development, Leadership Development, National Education, Co-Curricular Activity

CCA Offered

Sports & Games : Badminton, Basketball, Bowling, Canoeing, Cross-Country, Floorball, Golf, Hockey, Netball, Rugby, Soccer, Softball, Squash, Swimming, Table-Tennis, Tennis, Track & Field, Volleyball, Water Polo

Uniformed Groups : Boys' Brigade Primers

Performing Arts : ACSian Theatre, Band - Symphonic, Choir, Dance Society, Guitar Ensemble, Indian Dance, String Ensemble

Clubs & Societies : Art Club, Arts Council (History Society, Geography and Environment Society, Economics Society), Chinese Cultural Society, Christian Fellowship, Debating And Oratorical Society, First-Aid Unit, Interact Club, Library Council, Malay Cultural Society, Media Resource Crew, Photographic Society, Pixel Labs (Digital Media), Science & Mathematics Council (Biomedical, Chemistry & Materials, Physics & Engineering, and Math & Computing), Students' Council, Tamil Cultural Society, Tech Council

Others : External CCAs are recognised in ACJC (verification needed)

Special Programmes Offered

MOE Programmes : Science Research Programme
 Local Science Attachment Programme
 Nanyang Research Programme
 Overseas Science Attachment Programme
 Creative Arts Programme
 Drama Elective Programme
 English Language Elective Programme
 Humanities Scholarship and Programme
 Humanities and Social Science Research Programmes
 Music Elective Programme
 West Zone Centre of Excellence (Language Arts)

School-based
Programmes

:

- ACJC Science Excellence Programme
- ACJC Innovation & Research Fair
- Dialogic Arts Symposium
- Aesthetic Education through Performing Arts
- Job Experience Programme
- Higher Education and Career Guidance Programme
- Elective Leadership Modules & Student Leaders' Workshops and Camp
- Extensive Local & Overseas Values-In-Action Programmes
- Voice@ACJC for Oratory and Public Speaking

School Code **7001**
ANGLO-CHINESE SCHOOL (INDEPENDENT)
 Course Code (IB) **511**

121 Dover Road S(139650)

Tel: 6773 1633

Fax: 6773 1433

School Website : acsindep.moe.edu.sg

Bus Services	:	33, 74, 166, 196
Nearest MRT Station	:	Dover, Buona Vista, One-North
School Vision	:	Nurturing the Scholar, Leader, Global Citizen - Catalysts for Change, For God & Humanity (Years 5 – 6)
School Mission	:	To be a beacon of truth and light, a world-class institution through the holistic development of our students
Type of School	:	Independent/Co-ed (Yrs 5 & 6)/Single session/School with Integrated Programme/IB World School
Mother Tongue	:	Chinese/Malay/Tamil
Bonus Points given for Affiliated Schools	:	Not Applicable
Net Aggregate range of 2021 JAE students posted to 2021 JC1	:	IB : 2 to 5

School-based criteria for subjects offered may apply. Please refer to the school website for details.

Subjects Offered	:	<p>International Baccalaureate Diploma Programme (IBDP)</p> <p>Our IBDP students offer the full IB diploma comprising three Higher Level subjects, three Standard Level subjects as well as the three core requirements of the IBDP:</p> <ul style="list-style-type: none"> • the Extended Essay, a 4,000 word essay which acquaints students with the independent research and writing skills expected at university. • the Theory of Knowledge course, designed to provide coherence by exploring the nature of knowledge across disciplines, encouraging an appreciation of other cultural perspectives. • Creativity, Activity, Service (CAS) which encourages students to be involved in artistic pursuits, sports and community service work, fostering students' awareness and appreciation of life outside the academic arena. <p>Students select 1 subject each from Groups 1 to 5. The 6th subject may be chosen from any Group.</p> <p>Grp 1 : Literature (English) (HL); Language & Literature (English) (HL/SL)</p> <p>Grp 2 : Chinese B/Malay B/ Tamil B/Hindi B (SL) OR Ab initio (Spanish, French & Mandarin (SL))</p> <p>Grp 3 : Business Management (HL/SL); Economics (HL/SL); Geography (HL/SL); History (HL/SL)</p> <p>Grp 4 : Biology (HL/SL); Chemistry (HL/SL); Physics (HL/SL); Computer Science (HL)</p> <p>Grp 5 : Mathematics (Analysis and Approaches (HL/SL))</p> <p>Grp 6 : Music (HL); Visual Arts (HL)</p> <p>Others : Pastoral Care, Physical Education</p>
School Fees	:	<p>Singaporeans - \$450 per month</p> <p>Singapore Permanent Residents - \$1,050 per month</p> <p>International Students (ASEAN) - \$2,200 per month</p> <p>International Students (Non-ASEAN) - \$2,500 per month</p> <p>(Fees are subject to change during the year)</p>
Miscellaneous Fees	:	IBDP Years 1 & 2 - \$50 per month

CCA Offered

Sports And Games	:	Badminton, Basketball, Bowling, Canoeing, Cricket, Cross-Country, Golf, Football, Frisbee, Rugby, Sailing, Shooting, Softball, Squash, Swimming, Tennis, Track & Field, Water Polo
Uniformed Groups	:	Boys' Brigade, Boys' Brigade Bagpipe Band, National Cadet Corps (Air, Land & Sea), St John Brigade, National Civil Defence Cadet Corps, National Police Cadet Corps, Scouts / Ventures
Performing Arts	:	Cultural Performing Arts Club, Dance Venia, Guitar Orchestra, ACS Independent Stage, Philharmonic Orchestra, Vocal Accord, Wind Ensemble
Clubs And Societies	:	ACSPress / ECHO, Active ACSian, Astronomy Club, International Chess, Chinese Chess, Debate Club, Environmental Focus Group, Health & Fitness Club, INK, Interact Club, Library, Mathematics Competition Team, Media Production AC, Media Resource, Multi-Purpose Co-Operative Society, Photographic Club, Robotics Technology Society, School Magazine, Science Research Challenge, Young Diplomats' Society, Young Entrepreneurs' Society, Young Innovators' Society
Others	:	Student Council, House Leaders

Special Programmes Offered

MOE Programmes	:	Music Elective Scholarship, Humanities Scholarship and Programme (HSP), Regional Studies Programme (RSP)
School-based Programmes	:	Advanced Science Programme, Career Opportunities and Guidance, Pastoral Care, Acsians-In-Action Programme

Other School Features

Founded in 1886, our school's core purpose is to nurture our students to be catalysts for change with Godly values and robust character, equipped and willing to serve and lead in the family, nation and the global community. A Methodist institution, the school places a strong focus on all-round, values-centric development, anchored in a school environment of care, service and excellence.

ACS (Independent) began offering the IBDP (International Baccalaureate Diploma Programme) in 2006 and is the first national school to do so in Singapore. The IBDP, created in 1968, is an internationally recognised pre-university course of study and has earned a reputation for rigorous assessment, giving IB diploma holders access to the world's leading universities.

School Code **0802**
CATHOLIC JUNIOR COLLEGE
 Course Code (Arts) **23A**
 Course Code (Science) **23S**

129 Whitley Road S(297822)

Tel: 62524083

Fax: 62537267

School Website :

cjc.moe.edu.sg

www.facebook.com/CatholicJC

www.instagram.com/catholic.jc

Bus Services : 105, 132, 151, 153, 154, 156, 186, 966, 985

Nearest MRT Station : Toa Payoh (NSL), Novena (NSL), Stevens (DTL), Caldecott (CCL, TEL)

School Vision : CJC: A Place of Excellence in Learning and Living

School Mission : Building a Generation In Truth and Love;
 Every CJCian to be a Thinker with a Mission,
 Leader with a Heart.

Type of School : Government-Aided/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus points given for Affiliated Schools : Assumption English School, CHIJ Secondary (Toa Payoh), CHIJ Katong Convent, Montfort Secondary School, St. Anthony's Canossian Secondary School, St. Gabriel's Secondary School, CHIJ St. Joseph's Convent, St. Joseph's Institution, St. Patrick's School, CHIJ St. Theresa's Convent, Hai Sing Catholic School, Catholic High School, Holy Innocents' High School, Maris Stella High School, CHIJ St. Nicholas Girls' School

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 7 to 13
 Science : 4 to 13

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at cjc.moe.edu.sg/admission.

Subjects Offered : **H1 Subjects**
 Physics, Biology, Chemistry, Economics, English Literature, Geography, History, Mathematics, Chinese, Malay, Tamil, Project Work, General Paper

H2 Subjects

Physics, Biology, Chemistry, Economics, English Literature, English Language & Linguistics, Geography, History, Mathematics

H3 Subjects

Physics, Biology, Chemistry, Economics, English Literature, Geography, History, Mathematics

CCA Offered

Sports & Games : Badminton, Basketball, Bowling, Canoeing, Cross Country, Fencing, Floorball, Football, Judo, Netball, Shooting, Swimming, Tennis, Track and Field, Ultimate Frisbee, Volleyball

Visual and Performing Arts : Choir, Concert Band, English Drama, Guitar Ensemble, Guzheng Ensemble, Modern Dance

Clubs & Societies : Editorial Club, Environment Science Society, Film Sound & Video, First Aid Club, Genesis, Interact Club, Nexus (Investment & Entrepreneurship), Oratorical Society, Strategy Games Club, Student Council

Special Programmes Offered

MOE Programmes : English Language Elective Programme (ELEP), MOE ELEP Scholarships available

School-based Programmes :

Local

CJC Ignite Talent Development Programme to enhance critical thinking across disciplines
 Science, Technology, Engineering and Mathematics Talent Development Programme
 University Research and Partnership Programme
 English Language & Linguistics Symposium and Enrichment Programmes
 Humanities and Mother Tongue Languages Enrichment Programmes
 Aesthetics Enrichment Programme
 Model United Nations (MUN) conferences

Integrated Leadership Development Programme
 Strength-based Student Development Programme
 Local Service Learning Programme
 Higher Education and Career Guidance Programme
 Work Attachment and Shadowing Programme
 Religious Education and Ethics Programme

Overseas

CJC Global Leadership Academic and Service Learning Programme

School-based Scholarships Offered	: CJC Archbishop's Scholarship CJC Flame Scholarship (CCA) <i>* These scholarships recognise students with a good track record in academic excellence or co-curricular achievements and outstanding leadership qualities who gain admission to CJC. These scholarships are awarded in Semester 1 of the JC1 year. Please refer to www.cjc.moe.edu.sg for details.</i>
School facilities	: Performing Arts Centre, Training & Development Centre, Chapel – House of Prayer, Fitness Centre (Gym) and training facilities for Badminton, Band, Basketball, Dance, Drama, Fencing, Floorball, Football, Guitar Ensemble, Guzheng Ensemble, Judo, Shooting, Tennis, Volleyball

School Code **3101**

DUNMAN HIGH SCHOOL

Course Code (Arts) **44A**

Course Code (Science) **44S**

10 Tanjong Rhu Road S(436895)

Tel: 63450533

Fax: 63442316

School Website : dunmanhigh.moe.edu.sg

Bus Services	:	12, 14, 30, 158, 196
Nearest MRT Station	:	Aljunied MRT, Kallang MRT, Mountbatten MRT
School Vision	:	The Premier School of Leaders of Honour
School Mission	:	To Nurture Our Students to Care, to Serve, and to Lead
Type of School	:	Government School/SAP/Autonomous/Co-Ed School/Single Session/School With Integrated Programme
Mother Tongue	:	Chinese/Malay/Tamil
Bonus Points given for Affiliated Schools	:	Not Applicable
Net Aggregate range of 2021 JAE students posted to 2021 JC1	:	Arts : 5 to 9 Science : 2 to 8

For more details, applicants could check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at dunmanhigh.moe.edu.sg/sh-admission/.

Subjects Offered	:	<u>H1 Subjects</u> Chemistry, Chinese Language, Economics, French @ MOELC, General Paper, Geography, German @ MOELC, History, Japanese @ MOELC, Mathematics, Malay Language, Physics, Project Work, Tamil Language <u>H2 Subjects</u> Art, Biology, Chemistry, Chinese Language & Literature, China Studies In Chinese, Translation (Chinese), Computing, Economics, English Language And Linguistics, French @ MOELC, Further Mathematics, Geography, German @ MOELC, History, Japanese @ MOELC, Literature In English, Mathematics, Music, Physics, Spanish@ MOELC <u>H3 Subjects</u> a) <u>MOE developed H3 Syllabus</u> Art, Biology, Chemistry, Chinese Language & Literature, Economics, Geography, History, Literature in English, Mathematics, Music, Physics b) <u>University taught H3 Modules</u> NUS/NTU/SMU
------------------	---	---

CCA Offered

Sports & Games	:	Air Weapons Club, Badminton, Basketball, Bowling, Football (Boys), Golf, Netball, Outdoor Activities Club (ODAC), Sailing, Singapore Youth Flying Club, Softball (Girls), Table Tennis, Taekwondo, Tennis, Track and Field, Volleyball, Wushu
Performing Arts	:	Chinese Orchestra (including Guzheng Ensemble), Chinese Society (Drama, Beijing Opera), Choir, Dance Society, English Drama Society, Guitar Ensemble, String Ensemble, Symphonic Band
Clubs & Societies	:	Art Club, Community Service Club (including Environment Club), Culinary Club, International and Strategic Affairs Council (ISAC), Japanese Cultural Club, Library Society, Mass Communications Society, Oratorical Society (Public Speaking, Debates), Photographic Society, Publications, Senior High Student Council, STEAM Collective (Infocomm Club, Mathematics Society, Robotics Club, Science Society)
Uniformed Groups	:	Ventures
Student- Initiated Interest Groups	:	Fashion Studies, Indian Cultural Society, Malay Cultural Club, Medical Society, Mind Sports Club, Touch Rugby, Ultimate Frisbee, Uniformed Group Council, Youth Club

Special Programmes Offered

MOE Programmes	:	<ul style="list-style-type: none">• Bicultural Studies Programme (BSP)• Chinese Language Elective Programme (CLEP)• Creative Arts Programme (CAP)• NUS-MOE Humanities & Social Sciences Research (HSSR)• Music Elective Programme (MEP)• Nanyang Research Programme (NRP)• Overseas Student Attachment Programme (OSAP)• Science Research Programme (SRP)
----------------	---	--

Signature School Programmes : **Careers, Scholarships and Higher Education (CSHE) Programme** - The CSHE Programme in DHS extends beyond Education and Career Guidance (ECG) to encompass Scholarships Guidance. The CSHE Programme complements the various school activities in the academic and co-curricular areas to help students chart their personal development, acquire relevant experiences and explore their areas of interests in higher education and career opportunities. The signature programmes include the annual CSHE Day, DHScholars Programme and the Work Experience Programme (WEP). Notably, the WEP provides students with an authentic learning experience where they get to interact with professionals at the work place, develop their socio-emotional intelligence and understand the challenges in the world of work. It is an important part of the Dunmanian journey where students acquire a future-ready mindset and are well-positioned to take meaningful steps in making informed decisions on their choice of universities, courses, scholarships and careers that would support them in their journey to make a positive impact to the community.

Talent Development Programme (TDP) - In addition to the multiple MOE special programmes in different academic fields, DHS offers a diverse range of school-based talent development programmes to cater to students' aptitudes and interests. These include:

- **STEM Academy@DHS** spans the fields of Computing, Mathematics, Robotics and the Sciences. Enrolled students participate in research projects, hackathons, national competitions such as Singapore Science and Engineering Fair, overseas learning journeys and/or internships at tech firms, government agencies and/or research institutes, while gaining mastery in their specialised STEM areas and increasing education exposure and work experience. Such opportunities are enabled by our strong long-term partnerships with external stakeholders such as A*STAR, Defence Science and Technology Agency (DSTA), Singapore University of Technology and Design (SUTD) and Zhejiang University-University of Illinois at Urbana Champaign Joint Institute.
- **MakerEd@DHS** provides opportunities to foster design and innovation with our Makerspace to support students in national competitions such as the Engineering Innovation Challenge and the A*STAR-ESSEC Business School Innovation Pitch Day.
- The **Dunman High Model ASEAN Plus (DHAP) Summit** is a signature event organised by the DHS International and Strategic Affairs Council (ISAC). As a Humanities TDP platform, it brings together youths from the Southeast Asian region and beyond to discuss pertinent issues that affect our region, and the world beyond.
- **Espresso** is the signature writing programme of the Senior High English Department. It aims to develop strong writers with a keen interest to hone their writing ability with structured mentoring and guidance provided. This platform enables students to showcase their writing prowess.

Student Leadership Programme – Student leadership development aims to grow every Dunmanian to be a purposeful leader, one with the capacity for abstract thinking, the ability to learn through complex and ambiguous situations, and the desire to make a positive difference to society, both now and in the future. All Dunmanians are introduced to fundamental leadership skills and knowledge in their six years in DHS through mass leadership training programmes and customized leadership training for student leaders. Authentic leadership platforms are also provided for Dunmanians to hone their leadership skills through organising school events and initiating student-led activities that interest them. Furthermore, student leaders are also mentored by their teachers. All these learning experiences are focused on character development so that Dunmanians are developed as Leaders of Honour who Care, Serve and Lead in and beyond the school.

Other School Features

Since our founding more than six decades ago, we believe in forging ahead as a family. We strive to realise our vision of developing Leaders of Honour, who uphold the school motto of Honesty, Trustworthiness, Moral Courage and Loyalty (誠、信、勇、忠). We view character and cognitive development as fundamental to the holistic education of our students and seek to equip every Dunmanian with the dispositions and competencies needed to thrive in our increasingly complex world, including the passion for life and learning. We believe that every student should have the ability to collaborate meaningfully, think critically and creatively, and communicate effectively. We are committed to developing active citizens who care deeply for others, have a heart to serve, and take the lead to effect positive change in the world.

As the East Zone Centre of Excellence for Teaching and Learning, our students have benefited from the school's curriculum and teaching innovations. In partnership with IHLs and the industries, the school offers a variety of authentic learning opportunities that broaden and deepen students' interests and passions. Our students have always excelled in the GCE A-Level examinations, and many of them are also local or overseas scholarship holders. Our graduands went on to pursue their passion in a diverse range of courses at renowned universities, both locally and globally. These include Peking U, Fudan U, Cambridge, Oxford, London School of Economics, University College London, Harvard, Stanford, UC Berkeley, New York, etc., apart from our local universities. Dunman High School takes pride in nurturing all round leaders who are good citizens and who have contributed, and will continue to contribute to society and the nation.

School Code **0714**

EUNOIA JUNIOR COLLEGE

Course Code (Arts) **38A**

Course Code (Science) **38S**

2 Sin Ming Place, Singapore 573838

Tel: 63518388 Fax: 63518399

School Website : eunoiajc.moe.edu.sg

Bus Services : 13, 52, 74, 88, 130, 162, 162M, 410G, 410W, 851, 852

Nearest MRT Station : Bishan MRT Station, Marymount MRT Station, Bright Hill MRT Station (2020)

School Vision : Every Eunoian a Youth with Purpose, Thinker with Heart, Leader with Courage

School Mission : We Enable students to learn continuously, Empower students to seek all-round excellence, and Embolden students to pursue their purpose.

Type of School : Government School/Co-Ed School/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given
for Affiliated Schools : Not Applicable

Net Aggregate range : Arts : 2 to 8
of 2021 JAE students : Science : 2 to 7
posted to 2021 JC1

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at eunoiajc.moe.edu.sg/curriculum/subject-combinations.

Subjects Offered : **H1 Subjects**
Biology, Chemistry, Chinese Language, Economics, French Language@MOELC, General Paper, Geography, German Language@MOELC, History, Japanese Language@MOELC, Literature In English, Malay Language, Mathematics, Physics, Project Work, Tamil Language

H2 Subjects

Art, Biology, Chemistry, China Studies In Chinese, Chinese Language & Literature, Economics, French Language@MOELC, Further Mathematics, Geography, German Language@MOELC, History, Japanese Language@MOELC, Knowledge & Inquiry, Literature In English, Malay Language & Literature, Mathematics, Music, Physics, Spanish Language@MOELC, Tamil Language & Literature, Translation (Chinese)

H3 Subjects

Art, Chemistry, Chinese Language & Literature, Geography, History, Literature In English, Malay Language & Literature, Mathematics, Music, Physics, Tamil Language & Literature, NUS Geopolitics: Geographies of War and Peace, NTU Molecular Biology, NTU Semiconductor Physics & Devices, Science Research, SMU Game Theory

CCA Offered

Sports & Games : Badminton, Basketball, Floorball (Boys), Hockey (Girls), Netball (Girls), Softball, Squash (Girls), Table Tennis, Taekwondo, Tennis, Track & Field, Ultimate Frisbee, Volleyball

Uniformed Groups : Not Available

Performing Arts : Chinese Orchestra, Choir, Dance, Drama, Symphonic Band

Clubs & Societies : Computing & Robotics, Debate, Environment, Library, Media, Mind Sports, Outdoor Adventure (ODAC), Press, Service Learning, Student Council, Visual Arts

Special Programmes Offered

MOE Programmes : Bicultural Studies Programme
Humanities Scholarship and Programme
Integrated Programme
Music Elective Programme

School-based
Programmes : Community Engagement Scholarship Programme
Environmental Literacy Programme
Global Orientation Programme
Leadership Development Programme
Life Coaching Programme
Passion Pursuit
STEM Research Programme
Talent Development Programme
World Readiness Programme

School Code **0806**
HWA CHONG INSTITUTION
 Course Code (Arts) **24A**
 Course Code (Science) **24S**

661 Bukit Timah Road S(269734)
 Tel: 65786644 Fax: 67695857
School Website : hci.edu.sg

Bus Services : 66, 67, 74, 151, 154, 156, 157, 170, 174, 852, 961, 961M
 Nearest MRT Station : Tan Kah Kee Station
 School Vision : Empowering our students to Live with Passion and Lead with Compassion.
 School Mission : We nurture leaders in Research, Industry and Government to serve the nation.
 Type of School : Independent/Mixed/Full Day
 Mother Tongue : Chinese/Malay/Tamil
 Bonus Points given for Affiliated Schools : Not Applicable
 Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 2 to 5
 Science : 2 to 4

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at the school website.

Subjects Offered : **H1 Subjects**
 Project Work, General Paper, General Studies in Chinese, Chinese Language, Malay Language, Tamil Language, Geography, History, Economics, Literature in English, Mathematics, Biology, Chemistry, Physics, Art, French, Japanese & German @MOELC

H2 Subjects
 Knowledge & Inquiry, Chinese Language & Literature, Art, Geography, History, Economics, Literature in English, Mathematics, Further Mathematics, Computing, Biology, Chemistry, Physics, China Studies (Chinese), English Language & Linguistics, Translation, French, Japanese, German & Spanish @MOELC

H3 Subjects
 a) MOE developed Examinable Syllabus (H3 UCLES) (Offered in JC 2)
 Chinese Language & Literature, Art, Geography, History, Economics, Literature in English, Mathematics, Biology, Chemistry, Physics
 b) University H3 Module (Offered in JC 2)
 NUS/NTU/SMU
 c) H3 Research (Offered in JC 1)
 Humanities and Social Science Research Programme, Science Research Programme, HCI-NTU-A*STAR H3 Science Research Programme, Nanyang Research Programme

School Fees : Singaporeans – \$350 per month (JC)
 Singapore Permanent Residents – \$810 per month (JC)
 International Students – ASEAN \$1,400 per month (JC); Others \$2,100 per month (JC) [subject to change]

Miscellaneous Fees : Nil

Supplementary Fees : Nil

CCA Offered

Sports & Games : Badminton, Basketball, Canoeing, Cross-Country, Fencing, Football, Judo, Netball, Shooting (Air Rifle & Air Pistol), Softball, Table-Tennis, Tae-kwon-do, Tennis, Touch Rugby, Track & Field, Ultimate Frisbee, Volleyball, Water Polo & Swimming, Wushu

Uniformed Groups : Uniformed Group Leaders

Performing Arts : Band – Concert, Choir, Dance – Chinese, Dance – Modern, Dance – Street, Ensemble – Guitar, Ensemble – String, Orchestra – Chinese, Drama – English, Drama – Chinese

Clubs & Societies : Art Club, Astronomy Club, Chinese Calligraphy & Painting, Chinese Society, First-Aid Club, Green Council, Humanities & Current Affairs Society, Interact Club, Infocomm and Robotics Society, English Literature Drama Debate Film Society, Library Club, Mind Sports Club, Outdoor Education Students' Club, Publications Society, Science Students' Research Club, Studio Ardent (Photography, AVA, Media Production), Students' Council, Students' National Education Council, CIP Council, CCA Council, Faculty Committees

Special Programmes Offered

MOE Programmes	:	Art Elective Programme (AEP), Humanities Scholarship and Programme (HSP), Chinese Language Elective Programme (CLEP), Bicultural Studies Programme (BSP)
School-based Programmes	:	<ol style="list-style-type: none">1. Hwa Chong Integrated Programme2. International Science Youth Forum @Singapore3. Hwa Chong ASEAN Outreach Programme4. Hwa Chong Asia-Pacific Young Leaders Summit5. Hwa Chong Talent Attachment & Grooming6. Hwa Chong Gifted and Talented Education Programme7. Hwa Chong Science and Mathematics Talent Programme8. Hwa Chong Computing Talent Programme9. Hwa Chong Science Research Programme10. Hwa Chong Integrated Boarding Programme11. Hwa Chong Sabbaticals

Other School Features

Hwa Chong Institution (HCI) is one of Singapore's premier Independent Schools, with a rich history of more than 100 years. It provides an intellectually-stimulating, secure and joyful environment that meets the needs of students from diverse backgrounds. The school's mission is to develop compassionate leaders to serve in the areas of research, industry and government and, to date, has produced 58 President's Scholars. Each year, about 50% of each cohort are offered admission to some of the best universities globally, including Oxford, Cambridge, and Imperial College London; Harvard, Stanford, Berkeley, MIT, Yale, Princeton, Penn and Brown; Peking, Tsinghua and Fudan; as well as Medicine, Law and scholars programmes in the local universities. Many go on to become stewards of key sectors to help Singapore navigate challenges in this new global age.

The Hwa Chong experience is not just about academic excellence. All students undergo a sustained leadership and character education programme which emphasises the importance of giving back to the community. The many local and global service-learning projects spearheaded by Hwa Chong students bear testament to this enduring culture of service. Most importantly, Hwa Chong is known for its warm and friendly school environment and strong school spirit. The school is committed to ensure every Hwa Chong student receive a rigorous yet flexible curriculum that also emphasises creativity, entrepreneurial thinking, resilience, passion and compassion.

School Code **0718**

JURONG PIONEER JUNIOR COLLEGE

Course Code (Arts) **40A**

Course Code (Science) **40S**

21 Teck Whye Walk S(688258)

Tel: 65646878

Fax: 67651861

School Website : jpjc.moe.edu.sg

Bus Services : 975, 190, 985

Nearest MRT Station : Choa Chu Kang/Bt Panjang/Phoenix Station (LRT)

School Vision : A college with a heart to serve and the courage to venture

School Mission : To nurture a community of active learners, innovative thinkers and compassionate leaders, with confidence for the future

Type of School : Government/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for Affiliated Schools : Not Applicable

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 5 to 16
Science : 5 to 15

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at the school website.

Subjects Offered : **H1 Subjects**
Art, Biology, Chemistry, China Studies in English, Chinese Language, Economics, General Paper, Geography, History, Literature in English, Malay Language, Mathematics, Physics, Project Work, Tamil Language.

H2 Subjects

Art, Biology, Chemistry, China Studies in Chinese, China Studies in English, Chinese Language & Literature, Computing, Economics, Further Mathematics, Geography, History, Literature in English, Malay Language & Literature, Mathematics, Physics, Tamil Language & Literature, Translation (Chinese).

H3 Subjects

Biology, Chemistry, Chinese Language & Literature, Economics, History, Literature in English, Malay Language & Literature, Mathematics, Physics.

CCA Offered

Sports & Games : Athletics, Badminton, Basketball (Boys), Chess Club, Floorball (Boys), Football (Boys), GymFit, Netball, Outdoor Activities Club, Table-Tennis, Taekwondo, Tennis, Touch Rugby (Girls), Ultimate Frisbee, Volleyball.

Performing Arts : Chinese Cultural Society, Chinese Orchestra, Choir, English Drama Society, Guitar Ensemble, Malay Cultural Society, Modern Dance Club, Symphonic Band.

Clubs & Societies : Audio Visual Club, Civil Defence Lionhearters, Community Engagement Council, Debate Society, Eco Club, InfoComm Club, Interact Club, International Current Affairs Society, JP Press, Media Production Club, PlayArt Club, Student Council.

Special Programmes Offered

MOE Programmes : **Chinese Language Elective Programme (CLEP)**

The CLEP aims to nurture students who have an aptitude for the Chinese language so that they can attain a high level of proficiency and better understanding of Chinese language, literature and culture. Distinctive elements include: Overseas Experiential Learning Programme, Writers' Forum, Student Internship Programme and Chinese Enrichment Programme.

Malay Language Elective Programme (MLEP)

The MLEP aims to nurture bilingual talents who demonstrate an aptitude for the Malay language and to further their understanding of the Malay language, literature and culture. Students will have a deeper appreciation for Malay literary works and its cultural roots and language nuances. Distinctive elements include Overseas Immersion Programme, Literature Learning Journey and Camp, attachments to civic organisations and the Work Shadowing Programme.

Signature : **Science, Technology, Engineering and Mathematics (STEM) Programme**

Programmes : The **STEM Programme** seeks to provide opportunities for students to discover their interests, develop strengths and skills mastery, and maximise their potential, in preparation for a possible future in STEM-related careers. Renowned scientists and mathematicians are invited to deliver interesting and enriching lectures to students. Through purposefully curated activities based on Treffinger's Levels of Service Framework (Awareness, Experience & Experimentation, Performance and Leadership), students are able to learn and apply their knowledge and skills to authentic challenges, deepen their subject mastery and lead in problem-solving. They can also further their interests in the Sciences, Mathematics and Computer Science by participating in the college's STEM-related Interest Groups, or initiating investigative projects which are mentored by teachers or researchers from tertiary institutions. There are many opportunities for their projects

to be presented at prestigious national and international platforms. The college also houses the unique **Feynman Lab** – a demonstration lab that provides hands-on experiences to support the “*Learn, Do, Use*” Teaching and Learning approach.

Humanities Interest Programme

To create a broad-based academic experience for students, the college initiated the **Humanities Interest Programme** to broaden students’ understanding of the humanities and see the relevance of their learning to the world around them. Experts from think-tanks and universities are invited to share their rich knowledge and experiences in their field of expertise such as art, history, political science, or international relations with students through talks and learning journeys. Students can seek to challenge themselves and apply their knowledge and skills through in-house and local platforms (e.g. Humanities Day forum discussions, URA Parking Day) and prestigious international multi-disciplinary competitions (e.g. World Scholar’s Cup) and immersive government simulation conferences (e.g. Harvard Model Congress Asia). They can also participate in overseas immersion programme to deepen their interest in global issues, socio-cultural awareness, philosophy and the arts, or take up work shadowing stints to experience the various professions related to the fields of the Humanities and Art.

Scholars Development Programme

As a nurturing ground for talents, the college seeks to develop our students’ full potential and instil in them the drive to seek continuous growth and excellence and bring positive impact to the community they live, work and play in. The **Scholars Development Programme** is specially customised to allow students to pursue and achieve different peaks of excellence via its mentoring programme, close academic guidance and opportunities to implement service learning and leadership development projects. In addition, students develop their leadership potential via level-wide training and a variety of development platforms both in and outside of the college to initiate special projects and lead and mentor their peers. Some of these platforms include collaborative service learning projects with community leaders, MP Attachment Programme, a variety of leadership portfolios and Interest Groups. Students are mentored by teachers to build their scholarship portfolio and guided to pursue developmental opportunities that cater to their interests and aspirations.

Internationalisation Programme

The college’s Internationalisation Programme focuses on nurturing globally savvy students and offers a wide range of overseas programmes that serves to develop our students’ cross-cultural skills, broaden their experiences and deepen their learning. It enables them to understand Singapore’s national imperatives more deeply and be confident and concerned citizens who are not only self-directed learners but also active contributors to society. The college’s programme provides opportunities for students to appreciate ASEAN and China’s political, socio-cultural and economic dynamism and gather experiences that would help them to engage these important partners in future.

Xinyao (新谣)

The college is a birthplace for **Xinyao**, a genre of Chinese songs composed and written by youths in Singapore that started in 1970s. Recognising this unique identity and Xinyao as part of Singapore’s cultural heritage, the college has been co-organising the National Xinyao Singing and Song Writing Competition (新空下) since 2015. The competition creates greater awareness about Xinyao’s place in Singapore’s culture and supports the learning of the Chinese Language in an interesting and joyful way. It also provides students an authentic platform to apply their music and language skills and showcase their talents.

School Code **0805**
NANYANG JUNIOR COLLEGE
 Course Code (Arts) **26A**
 Course Code (Science) **26S**

128 Serangoon Avenue 3 S(556111)
 Tel: 62842281 Fax: 62855147
School Website : nanyangjc.moe.edu.sg

Bus Services : 22, 24, 45, 53, 58, 73, 105, 109, 109A, 133, 135, 136, 156, 159, 853, 853C

Nearest MRT Station : Lorong Chuan (Circle line/CC14)
 (2-minute walk via sheltered walkway)

School Vision : A leading college serving the nation with

- Quality learners
- Enhanced character development
- Quality staff
- Organisational excellence

School Mission : Uphold Values; Enhance Life-skills; Maximise Potential

Type of School : Government-Aided/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for Affiliated Schools : Chung Cheng High School (Main)
 Chung Cheng High School (Yishun)

Net Aggregate range of 2021 JAE students posted to 2021 JC1

Arts	:	2 to 6
Science	:	2 to 6

Applicants may check the school-based criteria for subjects offered at nanyangjc.moe.edu.sg/life-at-nyjc/academic-programmes/subjects-offered-in-nyjc/. For further information, please visit our Open House 2022.

Subjects Offered : **H1 Subjects**
 Biology, Chemistry, Economics, General Paper, Geography, History, Literature in English, Mathematics, Mother Tongue Languages, Physics, Project Work

H2 Subjects
 Art, Biology, Chemistry, Chinese Language & Literature, Computing, Economics, Further Mathematics, Geography, History, Literature in English, Malay Language & Literature, Mathematics, Physics, Translation (Chinese)

H3 Subjects
 (a) MOE-developed Examinable Syllabus
 Art, Biology, Chemistry, Chinese Language & Literature, Economics, Geography, History, Literature in English, Mathematics, Physics

(b) University-taught Course
 SMU Game Theory, NTU Molecular Biology, NTU Semiconductor Physics & Devices, NUS Geopolitics: Geographies of War & Peace

(c) Extended Research Project
 NUS-MOE Humanities and Social Sciences Research Programme, NUS Science Research Programme, NTU H3 Science Research

CCA Offered

Sports & Games : Badminton, Basketball, Dragon Boat (Boys), Floorball, Football (Boys), Netball (Girls), Squash, Table Tennis, Tchoukball, Tennis, Touch Rugby (Girls), Volleyball

Performing Arts : Band (Symphonic), Chinese Cultural Society, Chinese Orchestra, Choir, Dance (Contemporary), English Drama, Guzheng Ensemble

Clubs & Societies : AEP Club, AVA Club, Biz Club, Channel News Nanyang, Chinese Literary Club, Gym Club, Interact Club, Media Resource Library, Malay Cultural Society, Nanyang Debaters & Orators, Outdoor Adventure Club, Photographic Society, Red Cross Humanitarian Network, Robotics & Computing Club

Leadership : Student Council, Class Leaders Executive Council (CLEXco), CCA Leaders and Class Leaders

Student Interest Groups (SIG) : Acoustics Movement, European Society, The Green Alliance, Hanja, History and Current Affairs Society, J-fire, Korzy, Mathematics Research Club, Ministry of Recreational Games, Nanyang Astronomers' Club, Nanyang Calligraphy and Lettering, Nanyang Economics Society, Nanyang Law Society, Nanyang Magic Society, Nanyang Musicians Club, Nanyang Strings Ensemble, NY Alchemy, NY Arts, NY BioNat, NY Chess Club, NY Chinese Debate, NY Cubers, NY Diabolo, NY Pianist, NY Voices, Paws on Parade, S.Lab, Writer's Circle

Special Programmes Offered

- MOE Programmes :
- MOE Art Elective Programme (AEP)
 - MOE Chinese Language Elective Programme (CLEP)

Signature : **Student-centric Curriculum**

Programmes and
Key School Features

- **Subject Choices**
With advice from teachers and seniors, our students are guided in assembling their individual subject combinations, taking into consideration their passion and career aspirations. Our students have assembled more than 60 subject combinations.
- **CharacterPlus Programme**
Our students come from many schools across Singapore and have varying secondary school experiences. Our unique CharacterPlus Programme offers a mixture of core and elective modules from which students can choose. In this way, students can customize their own learning experiences to enhance their life-skills.
- **“Managing Self Leading Others” (MSLO)**
Through the MSLO framework, students reflect upon their life-skills, leadership and 21st century competencies. Through reflection, they can understand themselves better and set themselves upon the next step for self-development.
- **Science Research Opportunities**
Students who are interested in science research will get the opportunity to participate in various programmes with local universities and statutory boards, such as Science Research Programme (NUS), Nanyang Research Programme (NTU) (which also offers research topics on Humanities, Arts and Social Sciences), Young Defence Scientists Programme (DSO), and Overseas Student Attachment Programme (Science). There is also our school-based Scientist-in-School Programme in collaboration with A*STAR.
- **Student Leadership Development Programme**
Our students develop their leadership competencies through our modular development programme and practise leadership across a broad spectrum of roles and responsibilities. Students serve on college leadership bodies or lead their classes, CCAs and student-interest groups. Students also lead in initiating and implementing projects within our college or in partnership with the wider community.
- **Service-Learning**
Service is essential to character and leadership development. Our students participate in a college-wide Service-Learning Programme to envision, plan and implement projects to serve the wider Singaporean community. Mentored by community partners and teachers, our students put values into action and enhance their life-skills. Students can also volunteer to participate in our International and Regional Service-Learning Expeditions overseas.
- **Career & Higher Education Guidance Programme**
We provide platforms for students to explore their aspirations for university education and future careers. Our annual Career Seminar, forums with local and overseas university representatives, and work attachment and internship programmes provide opportunities for students to interact and network with professionals, practitioners and experts.
- **Galileo Programme**
The Galileo Programme provides scholarship aspirants with opportunities for academic enrichment, leadership development, and career internships. Students also contribute and learn actively through involvement in college initiatives, functions, community projects, and local or overseas service-learning projects.

Supportive Learning Environment

- **Timetable Structure**
Assembly starts at 8:30 a.m. so that students can come to college refreshed and ready to learn. The college also implements a 2-week block timetable to facilitate flexibility for allowing students to choose their combination of subjects.
- **Learning Spaces**
Students need an environment conducive to study. We set aside space for students to study and learn, independently or as a group. Our campus is accessible seven days a week for students who need our learning spaces.

Visit us. Follow our website and Facebook page for information on Open House 2022.

School Code **0701**
NATIONAL JUNIOR COLLEGE
 Course Code (Arts) **27A**
 Course Code (Science) **27S**

37 Hillcrest Road S(288913)

Tel: 64661144

Fax: 64684535

School Website : nationaljc.moe.edu.sg

Bus Services : 66, 67, 74, 151, 154, 156, 157, 170, 174, 852, 961

Nearest MRT Station : Botanic Gardens MRT, Sixth Avenue MRT, Tan Kah Kee MRT

School Vision : NJCians demonstrate Loyalty with Integrity, Scholarship with Creativity, Leadership with Sensitivity, Service with Honour.

School Mission : College of the Nation: Home of Scholars and Leaders who Serve with Honour

Type of School : Government School/Mixed School/Full Day/Integrated Programme School with Boarding

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for Affiliated Schools : Not Applicable

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 6 to 8
 Science : 2 to 7

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at nationaljc.moe.edu.sg/curriculum/senior-high/subject-combinations.

Subjects Offered : **H1 Subjects**
 Biology, Chemistry, Chinese Language, Economics, General Paper, Malay Language, Mathematics, Physics, Project Work, Tamil Language

H2 Subjects

Art, Biology, Chemistry, Chinese Language & Literature, Computing, Economics, English Language and Linguistics, Further Mathematics, Geography, History, Knowledge & Inquiry, Literature in English, Malay Language & Literature, Mathematics, Music, Physics, Tamil Language & Literature

H3 Subjects

Art, Economics, Essentials of Modern Physics, Geopolitics, History, Humanities and Social Science Research, Literature in English, Mathematics, Pharmaceutical Chemistry, NUS-A*STAR-NJC Science Research, NTU H3 Molecular Biology, NTU H3 Semiconductor Physics and Devices, NTU H3 Science Research, SMU H3 Game Theory, NUS H3 Geopolitics

CCA Offered

Sports & Games : Badminton, Basketball, Canoeing & Dragon Boat, Climbing, Cross Country/Track & Field, Floorball, Football, Hockey (Boys), Netball (Girls), Shooting, Softball, Squash, Table Tennis, Touch Rugby (Girls)

Uniformed Groups : Not Available

Performing Arts : Chinese Dance, Chinese Orchestra & Guzheng Ensemble, Choir, Guitar Ensemble, Indian Dance, Malay Dance, String Orchestra, Symphonic Band, Western Dance

Clubs & Societies : Aesthetics Club (Art, Photography, Film Society), AVA & PA Club, CLDDS, ELDDDES, Greenlink, ILDDS, Interact Club, MLDDS

Others : Student Council

Special Programmes Offered

MOE Programmes : Integrated Programme (IP), Art Elective Programme (AEP), Humanities Scholarship and Programme (HSP), Malay Language Elective Programme (MLEP), Tamil Language Elective Programme (TLEP)

School-based Programmes : **Acceleration and Extension**

Science Training & Research Programme, Humanities & Social Sciences Research Programme, International Research Exchange Programme, Taiwan Immersion Programme, NJC-Chu Van An High School Twinning Programme

Character and Leadership Development

Senior High 1 Signature CCE Boarding Programme, Adventure Education, Sapphire Scholars Programme, Values-in-Action Programme (Local and Overseas), GenGRIT (Special Programme for prospective SH1 students)

School Code **3009**

RAFFLES INSTITUTION

Course Code (Arts) **28A**

Course Code (Science) **28S**

1 Raffles Institution Lane S(575954)

Tel: 64199242 Fax: 64199238

School Website : **ri.edu.sg**

Bus Services : 13, 52, 54, 56, 57, 59, 71, 74, 88, 93, 130, 132, 156, 157, 162, 163, 165, 166, 167, 410, 851, 852, 855, 980

Nearest MRT Station : Bishan, Marymount

School Vision : Auspicium Melioris Aevi (Hope Of A Better Age)

School Mission : **Nurturing thinkers, leaders and pioneers of character who serve by leading and lead in serving**

Type of School : Independent/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given
for Affiliated Schools : Not Applicable

Net Aggregate range : Arts : 2 to 5
of 2021 JAE students : Science : 2 to 4
posted to 2021 JC1

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at the school website.

Subjects Offered : **H1 Subjects**
Art, Biology, Chemistry, Chinese Language, Economics, French@MOELC, German@MOELC, General Paper, Geography, Japanese@MOELC, Literature in English, Mathematics, Malay Language, Physics, Project Work, Tamil Language

H2 Subjects

Art, Biology, Chemistry, Chinese Language and Literature, Economics, English Language and Linguistics, French@MOELC, Further Mathematics, German@MOELC, Geography, History, Japanese@MOELC, Spanish@MOELC Newton, Knowledge & Inquiry, Literature in English, Malay Language and Literature, Mathematics, Music, Physics, Tamil Language and Literature

H3 Subjects

Art, Biology, Chemistry, Chinese Language and Literature, Economics, Literature in English, Geography, History, Malay Language and Literature, Mathematics, Music, Physics, Tamil Language and Literature

Other Subjects

Civics, Physical Education

School Fees : Singaporeans - \$335 per month
Singapore Permanent Residents - \$790 per month
International Students (ASEAN) - \$1,610 per month
International Students (Non-ASEAN) - \$2,330 per month

Miscellaneous Fees : -

Supplementary Fees : Not Applicable

CCA Offered

Sports & Games : Badminton, Basketball, Cricket (Boys), Cross Country, Dragon Boat, Fencing, Floorball, Football, Golf, Hockey, Judo, Netball (Girls), Rugby (Boys), Sailing, Shooting, Softball, Squash, Swimming, Table Tennis, Taekwondo, Bowling, Tennis, Touch Rugby (Girls), Recreational Badminton, Sports Recreation Club, Track & Field, Ultimate Frisbee, Volleyball, Water Polo

Uniformed Groups : Boys' Brigade, NCC, NPCC, Red Cross, 01 Scouts, 02 Scouts

Performing Arts : Chamber Ensemble, Chinese Orchestra, Guitar Ensemble, Piano Ensemble, Raffles Chorale, Raffles Dance Club, Raffles Jazz, Raffles Rock, Raffles Street Dance, Raffles Symphonic Band, Raffles Players

Clubs & Societies : Alchemy Club, Art Club, Astronomy Club, Audio Visual Club, Bridge Club, Chess Club, Chinese Language Drama & Cultural Society, Club Automatica, Community Advocates, Computer Science Society, Entrepreneurs' Network, Film Society, Gavel Club, History & Strategic Affairs Society, Indian Cultural Society, Malay Language Drama & Cultural Society, Mathematics Club, Outdoor Adventure & Activities Club, Photographic Society, Raffles Debaters, Raffles Economics & Current Affairs Society, Raffles Interact, Raffles One Earth, Raffles Press, Raffles Runway, Raffles Society of Biological Sciences, Red Cross Youth (RI Chapter), Writers' Guild, Students' Council

Special Programmes Offered

MOE Programmes : English Language Elective Programme (ELEP)
Malay Language Elective Programme (MLEP)
Humanities Scholarship and Programme (HSP)
Music Elective Programme (MEP)
Regional Studies Programme (RSP)

School-based Programmes	: ASEAN Social Innovations Programme (Philippines) Electives@Raffles Research Labs Programme EW Barker Institute of Sports Science Research Programme Foundations of Service Learning Programme "Here and Now" Mindfulness Enrichment Programme International Service Learning & Leadership Elective Overseas Science Programmes Peer Helpers Programme Raffles Asia Programme Raffles ASEAN Enrichment Programme Raffles Bi-Cultural Programme (China) Raffles Business Leaders' Programme Raffles Ecological Literacy Programme Raffles Global Studies Programme – The Neo-Generalist Raffles Governance and Civic Engagement Programme Raffles Research Attachment Programme Raffles Reflects Raffles Regional Studies Programme Raffles Science Institute 3D Printing Programme Raffles Science Institute Food Science Enrichment Programme Raffles Science Institute Marine Biology Programme Raffles Science Institute Material Science Programme Raffles Science Institute Organic Synthesis Programme Raffles Science Institute Water and Environment Sustainability Programme
-------------------------	---

School Code **3103**

RIVER VALLEY HIGH SCHOOL

Course Code (Arts) **45A**

Course Code (Science) **45S**

6 Boon Lay Avenue S(649961)

Tel: 65678115

Fax: 65677351

School Website : rivervalleyhigh.moe.edu.sg

Bus Services : 99, 157, 172, 174, 174E, 198, 240, 502, 974, NR5

Nearest MRT Station : Boon Lay

School Vision : A world-class institution that develops leaders of distinction for Singapore.

School Mission : To nurture in students bicultural acumen and moral integrity; to empower students to be thinkers, leaders and achievers with a global perspective.

Type of School : Government School/Mixed School/Full Day/School offering Integrated Programme

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given
for Affiliated Schools : Not Applicable

Net Aggregate range : Arts : 3 to 9
of 2021 JAE students : Science : 2 to 8
posted to 2021 JC1

For information on our subjects and school-based criteria for subjects offered, please visit our school website and attend our e-Open House sessions.

Subjects Offered : **H1 Subjects**
Biology, Chemistry, Chinese Language, Economics, Geography, General Paper, History, Literature in English, Mathematics, Malay Language, Project Work, Tamil Language

H2 Subjects
Biology, Chemistry, China Studies in Chinese, Chinese Language and Literature, Computing, Economics, Further Mathematics, Geography, History, Literature in English, Mathematics, Physics, Translation (Chinese), French, Japanese & German@MOELC

H3 Subjects
Biology, Chemistry, Chinese Language and Literature, Economics, Literature in English, Geography, History, Mathematics, Physics

CCA Offered

Sports & Games : Badminton, Basketball (Boys), Cross Country, Floorball, Football (Boys), Netball, Softball, Wushu, Table Tennis, Volleyball (Girls), Ultimate Frisbee

Uniformed Groups : Venture Scouts

Performing Arts : Chinese Drama, Chinese Orchestra, Choir, Concert Band, Dance Society, English Drama, Guitar Ensemble, Street Dance

Clubs & Societies : Art Club, Chinese Debate Society, English Debate Society, Environmental Society, History and Current Affairs Society, Infocomm Club, Photography Club, Public Address Club, Service and Citizenship Society, Student Editorial and Library Club

Special Programmes Offered

MOE Programmes : Bicultural Studies Programme
Humanities & Social Sciences Research Programme
Local Student Attachment Programme (Science)
Nanyang Research Programme (NTU)
Overseas Student Attachment Programme (Science)
Science Research Programme (NUS)

School-based
Programmes : RV Bicultural Leaders Programme
RV-Business China: China Perspective Forum
RV Chinese Cultural Appreciation Programme
RV Eco-Sustainability Leaders Programme
RV Global Experiential Programme
RV Global Model United Nations Programme
RV Higher Education and Scholarship Development Programme
RV Humanities and Social Sciences Leaders Programme
RV Interest Development Programme (Sports, Aesthetics, Clubs)
RV International Youth Leadership Programme: Y.LEAD Seminar
RV Mathematics Leaders Programme
RV Overseas Outdoor Adventure Programme
RV Overseas Service Learning Programme
RV Science Leaders Programme

RV Sports Education Programme
RV Student Leadership Development Programme
RV Technology, Innovation, Design & Entrepreneurship Programme
DSTA - DSO National Laboratories Young Defence Scientists Programme
Grassroots Attachment Programme
JC Law Programme

Other School Features

River Valley High School (RVHS) is one of the top educational institutions in Singapore. Founded in 1956, RVHS progressed from humble beginnings to be designated a Special Assistance Plan (SAP) school (1979) with Autonomous Status (1994), and then transformed into a single-track 6-year Integrated Programme (2006) institution. Our first batch of Integrated Programme (IP) A-Level students graduated in 2010. In 2019, we participated in the Joint Admissions Exercise (JAE) for O-Level students interested in a JC route that develops Leaders of Distinction for Singapore while offering exposure to Sino studies through internationalisation, cultural exposure and academic subjects such as China Studies in Chinese, and Chinese Language and Literature. Our students also have opportunities to develop and strengthen their global perspectives and leadership acumen such as by participating in the River Valley Model United Nations (RVMUN), and the Y.LEAD Seminar (Youth. Leverage Educate Actuate Develop). The former nurtures globally-conscious students who appreciate nuances of geo-political development while the latter provides experiential learning to hone leadership competencies, imbued with the spirit of service leadership. The school's vision is to be a world-class institution that develops leaders of distinction for Singapore. Our mission is to nurture in students bicultural acumen and moral integrity, empowering them to be thinkers, leaders and achievers with a global perspective.

Most RVHS students offer 4H2 subjects, and 20% of the JC2 students offer subjects at the more advanced H3 level. Our students benefit from the school's unique and innovative teaching and learning experience that culminates in the Cambridge GCE A-Level Examinations. RVHS has maintained a consistent track record of producing students with excellent academic results that are matched with an impressive portfolio of leadership appointments. A strong testimony of our graduates' excellent all-round holistic attainments is the substantial number of GCE A-Level graduates who were offered prestigious local and overseas scholarships and academic awards. To date, many of our A-Level graduates were awarded prestigious scholarships, 28 of which were awarded by PSC while others were from SAF/SPF, MOE, MOH, DSTA, A*Star and many other government statutory boards. RVHS first Integrated Programme's President's Scholar graduated from our 8th IP cohort of 2018. Our graduates are found globally in prestigious universities such as Stanford, Berkeley, Cambridge, Oxford, Imperial College London, Warwick, London School of Economics, Fudan, Tsinghua and Peking, enrolled in highly sought-after courses such as Law, Medicine and scholar programmes.

In RVHS, we offer a holistic curriculum comprising cognitive, leadership and talent development. Our graduates are independent and passionate learners with a strong sense of tradition, mission and integrity. Effectively bilingual, they use their talents to serve the community, ever ready to embrace new challenges in a changing world.

School Code **0804**

ST ANDREW'S JUNIOR COLLEGE

Course Code (Arts) **30A**

Course Code (Science) **30S**

5 Sorby Adams Drive S(357691)

Tel : 62857008

Fax : 62850037

School Website :

standrewsjc.moe.edu.sg

www.facebook.com/standrewsjc

Bus Services : SBS Transit : 8, 26, 31, 90, 142, 151, 154 (PIE – Jalan Toa Payoh slip-road)
13, 107, 107M, 133, 142, 147, 853, 853C (Upper Serangoon Road)
142 (Potong Pasir Ave 1)
SMRT Buses : 857, 966, 985 (PIE)

Nearest MRT Station : Potong Pasir NE10 (7-min walk)

School Vision : Home of Servant Leaders who bring life to the Nations

School Mission : Making Lives and Waking Hearts to serve the coming days : Family-Society-Eternity

Type of School : Government-Aided/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for Affiliated Schools : Anglican High School, Christ Church Secondary School, Kuo Chuan Presbyterian Secondary School, Presbyterian High School, St. Andrew's Secondary School, St. Hilda's Secondary School, St. Margaret's Secondary School

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 4 to 11
Science : 2 to 10

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at

standrewsjc.moe.edu.sg/gql/slot/u674/Admissions/JAE/2021%20Course%20Information.pdf

Subjects Offered : **H1 Subjects**
Art, Biology, Chemistry, China Studies (English), Chinese Language, Economics, General Paper, Geography, History, Literature in English, Malay Language, Mathematics, Physics, Project Work, Tamil Language

H2 Subjects

Art, Biology, Chemistry, Chinese Language and Literature, Economics, Geography, History, Literature in English, Mathematics, Physics, Tamil Language and Literature

H3 Subjects (with MOE Partners)

Biology, Economics, Geography, History, Physics

H3 Subjects (within college) based on demand

Chemistry, Mathematics, Physics

MT 'B' Subjects

Chinese 'B', Malay 'B', Tamil 'B'

CCA Offered

Sports & Games : Badminton, Basketball, Canoeing, Football, Hockey, Netball, Rugby, Ten-Pin Bowling, Tennis, Touch Rugby, Track & Field, Ultimate Frisbee, Water Polo

Performing Arts : Choir, Concert Band, Dance, Drama, Guitar Ensemble, Chinese Orchestra (Ensemble)

Clubs & Societies : Audio & Video/PA Club, Environment Club, Infocomm Club, Indian Cultural Society, Interact Club, Literary & Debating Society, Malay Cultural Society, Mentoring Club, Outdoor Activities Club, Photographic Society, Saints Model United Nations Club, Saints Sports Club

Leadership : Saints Advocate, Saints for Christ, Student Council

Special Programmes Offered

MOE Programmes : Not Available

School-based Programmes : St Andrew's Junior College (SAJC) provides a holistic education that aims to nurture the character and talents of all our Saints, and develop them to be servant leaders for a better tomorrow. We believe that every Saint can make a contribution to society, and we aim to harness this potential by kindling in them a passion for learning and a spirit for the community. The College provides Saints with programmes through which their gifts may flourish.

Student Leadership Programme

The Student Leadership Programme is an integral part of SAJC's contextualised and customised Character and Citizenship Education Curriculum – Servant Leadership Education And Development (SLEAD). Student leadership development is a key pillar in how we nurture our Saints to be '*Servant Leaders who bring life to the Nations*'. SAJC aspires for every Saint to be a servant leader who exercises both self-leadership and influence regardless of their position or title in life. In SAJC, we identify a servant leader as one who practices 3 Habits: a heart that '*Desires to Serve*', a head that '*Learns to Lead*', culminating in hands that '*Dares to Act*'. We believe these Habits will instill in each student the 4 Qualities of a Saint: Exemplary Character, Skilled Communicator, Holistic Thinker, and Community Builder. Using our signature Competencies Assessment Tool, we aim to

grow Saints in their awareness of the competencies of a servant leader and guide them in the development of the Qualities of a Saint. The tool is used for the students' personal target setting and self-monitoring of their growth. Saints are provided with various opportunities to develop their leadership of self and others in their classes, co-curricular activities, the College and the wider community. Some of our signature student leadership programmes include the Student Leadership Residential Programme, St Andrew's Village Student Leadership Summit - ChrySALis, Model United Nations Leadership Summit, and Local and Overseas Service Learning.

Talent Development Programme

The Talent Development Programme (TDP) serves to stretch our Saints by honing their 21st century competencies in information and communication skills, critical and inventive thinking, civic literacy, global awareness and cross-cultural skills. This is done through the provision of opportunities to develop and grow them in the domains of Scholastic Development, Servant Leadership Development and Expanding Perspectives. Under Scholastic Development, Saints in the TDP can expect to learn knowledge and skills beyond the GCE A-level curriculum. To deepen and broaden the content taught in classrooms, TDP students in the Arts and Science stream have the opportunity to gain experiences offered in the Humanities Scholars Programme and Science Scholars Programme respectively. Saints in the TDP are also equipped with skills and experiences to take on challenges confidently, as they mature to be Servant Leaders with the ability to leverage on multiple perspectives. With the TDP experience, our Saints are better poised to strive for prestigious scholarships in both the public and private sectors.

SAJC Scholarships and Awards

Apart from the MOE awards such as the Good Progress Award and Edusave Awards for Achievement, Good Leadership & Service, SAJC also offers JC1 and JC2 Saints a number of awards and scholarships that are enabled by our strong partnerships with our alumni and the St Andrew's community. These scholarships and awards recognise Saints with good conduct, academic excellence, co-curricular achievements and outstanding leadership qualities. Visit our website for a full list of the awards and scholarships available to Saints and the corresponding criteria.

Education and Career Guidance

Our Education and Career Guidance Programme aims to equip Saints with a good understanding of their personal strengths and interests, allowing them to make sound decisions over their career and higher education pathways. Our robust ECG programme offers our JC1 and JC2 Saints with opportunities to develop key skills, such as portfolio building, interview skills, personal statement writing, that will allow them to pursue their higher education pathway of choice in local or foreign universities. In addition, the SAJC Work Shadowing Programme provides Saints with opportunities to be attached to a variety of professions across industries to acquire greater clarity on their career inclinations and an awareness of the world of work.

Innovation and Enterprise

Innovation and Enterprise (I&E) is an important life-skill and developing this will better prepare our students to face uncertainties and challenges with more resilience. Thus, I&E opportunities have been created for Saints to put into action their ideas and sharpen their problem solving, communication and marketing skills in a real-world context, helping to foster grit and enterprise. For instance, students have opportunities to suggest, design and market school merchandise that they have helped to develop for sale in the school to their peers, mentored by teachers. This allows them to acquire a greater awareness and understanding of the strategies, processes and challenges of entrepreneurial ventures. In addition, to nurture the 'can do' spirit and encourage the pursuit of passion and possibilities, students can take to the TEDxYouth@SAJC stage as speakers to share their ideas not only with the school community, but also to a global audience. Students can also be involved as Student Event Organizers, and have the opportunity to co-conceptualise and organise the event, developing their initiative, confidence and leadership skills in steering this event.

Arts Enrichment Programmes

SAJC biennially showcases our Saints' artistic talents in a series of concerts and productions that proudly feature our performing arts CCAs. Saints learn soft skills such as leadership and management through the planning and execution of these concerts, giving them a truly enriching and memorable experience as part of their holistic education in the College. Enrichment programmes in the various art forms, such as visual and media arts, are also organised every term to develop in them creative and critical thinking skills.

Overseas Programmes

We strongly believe in providing Saints with opportunities to be exposed to learning overseas through both curricular-based enrichment and fieldwork for a range of subjects, and overseas immersion programmes. To that end, the College has partnered with overseas educational institutions such as Romain-Rolland Oberschule Gymnasium (Germany), Triam Udom Suksa School (Thailand) and Vories School (Japan) to provide our Saints with even more avenues for enriching their learning experiences. Saints are also given opportunities for overseas community service in Thailand and Vietnam.

School Code **7020**
ST. JOSEPH'S INSTITUTION
 Course Code (IB) **52I**

38 Malcolm Road S(308274)

Tel: 62500022 Fax: 62533640

School Website : sji.edu.sg

Bus Services : 105, 132, 151, 153, 154, 156, 186, 190, 960, 972

Nearest MRT Station : Stevens

School Vision : A mission school of choice, recognised for **values-centred education** and **learning driven by passion**, that nurtures persons who **make a difference** to society.

School Mission : Enabling youth in a **Lasallian community** to **learn how to learn** and to **learn how to live**; empowering them to become **persons of integrity** and **persons for others**.

Type of School : Independent/Mixed School/Single Session

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for Affiliated Schools : Not Applicable

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : IB : 2 to 8

Applicants should check the subject combinations offered at sji.edu.sg/programmes/academic-programmes/ib-diploma-programme.

Subjects Offered : **International Baccalaureate Diploma Programme (IBDP)**

St Joseph's Institution (SJI), as an authorized IB World School, offers the IBDP to all its Years 5-6 (JC1-JC2) students. The IBDP is a broad-based, integrated and international-minded programme, valued by top universities locally and internationally for nurturing independent, thinking and articulate learners. Students offer six subjects from six academic subject groups, three at Higher Level (HL) and three at Standard Level (SL). In addition, students carry out in-depth studies into an area of interest in the Extended Essay (EE), pursue critical thinking in the Theory of Knowledge course (TOK), and engage in all-round development in Creativity, Activity, Service (CAS). Further information is available from the school website at www.sji.edu.sg and the IBO website at www.ibo.org.

IB Academic Subjects Offered (subject to demand and availability of resources):

Group 1: English A: Literature (HL/SL), English A: Language and Literature (HL/SL), Chinese A: Literature (SL)
 Group 2: Chinese B (HL/SL), Malay B (SL), Tamil B (SL), Mandarin *ab initio* (SL), Spanish *ab initio* (SL)
 Group 3: Economics (HL/SL), History (HL/SL), Geography (HL/SL)
 Group 4: Biology (HL/SL), Chemistry (HL/SL), Physics (HL/SL)
 Group 5: Mathematics (HL/SL)
 Group 6: Music (HL/SL), Visual Arts (HL/SL)

Core Requirements: Creativity, Activity, Service (CAS), Extended Essay (EE), Theory of Knowledge (TOK)

Fees

(Accurate as of June 2020)

	School	Miscellaneous	Total (Per Month)
Singapore Citizens	\$450	\$100	\$550
Permanent Residents	\$950		\$1,050
International (Asean)	\$1,600		\$1,700
International (Non-Asean)	\$2,200		\$2,300

CCA Offered

Creativity, Activity, Service (CAS)

Students are encouraged to participate in experiences and projects that further their interests, and move them beyond their comfort zone, under this IB core requirement. The focus is on reflective growth and self-discovery, through a varied and balanced engagement over the two years of the IBDP in the areas of arts and creativity, sports and service. Students can choose from a wide variety of CAS experiences available. SJI can be flexible on the range of experiences chosen depending on student interests. Some activities will involve more formal coaching such as football, basketball, Ultimate Frisbee and dragon boat. Others can be student initiated and student-led. In each case, the student is assigned an advisor to work with on his/her participation and growth. Students are expected to reflect and record their CAS experiences as part of the requirement for the IB programme.

The following is not an exhaustive list but indicates the range of experiences available:

Creativity : Performing Arts experiences through the Chamber Ensemble, Dance, Literary Society, Vocapella and Ukelele. Other Creativity experiences are offered through the Astronomy Club, Coding and Technology Club, Debating Society, Ecology Club, Film Club, Literary Society, Math Club, Photography, Rock-A-Cause, Science Club, Society of International and Current Affairs (SICA – Model United Nation) and Visual Arts Club.

Activity : Badminton, Basketball, Dragon Boat, Football, Hockey, Kin Ball, Touch Rugby, Ultimate Frisbee, Venture Scouts.

Service : ACE Calvary Community Care Service Project, Ang Mo Kio Hospital (Thye Hua Kwan), Beacon, BLOODay, Lasallian Youth, PRISM (Social Enterprise Club), Paper Bridges, Ulu Pandan Star Tuition Programme, Silver Friends and Activity, Team Nila and YoungXHush. The school also encourages students to develop and lead their own service experiences.

Special Programmes Offered

School-based : Global Education Programme, extensive range of CAS activities, University, Careers and Vocation Programme
Programmes (including an extensive choice of internship), Character, Faith and Formation Experience, Talent Development Programme (Magis).

Other School Features

Founded by the De La Salle Brothers in 1852, St Joseph's Institution (SJI) is an independent Catholic school for boys in Years 1-4, and for boys and girls in Years 5-6 (JC1-JC2). SJI aims to nurture youths to become men and women who lead holistic, principled and meaningful lives that make a positive difference to the lives of others, through helping each student to discover and develop their unique vocation and talents. SJI presents a holistic vision of education that centers our students on the Josephian values of faith, service, and community whilst pursuing academic and character excellence.

The SJI IBDP is offered in a uniquely diverse and active learning environment, which features experienced IB teachers recruited from around the world, and learning that takes place in small, active groups in seminar style.

School Code **0717**
TAMPINES MERIDIAN JUNIOR COLLEGE
 Course Code (Arts) **41A**
 Course Code (Science) **41S**

21 Pasir Ris Street 71 S(518799)

Tel: 63493660

Fax: 63493667

School Website : **tmjc.moe.edu.sg**

Bus Services : 3, 4N, 39, 53, 68, 81, 89, 109, 518, 538

Nearest MRT Station : Pasir Ris

School Vision : A dynamic institution known for its rich learning experiences in a culture of innovation, empowerment and care

School Mission : To nurture lifelong learners with a heart to lead and serve, guided by a strong moral compass and a spirit of excellence

Type of School : Government/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for Affiliated Schools : Not Applicable

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 4 to 13
 Science : 5 to 13

Applicants should check the subject combinations offered in the Arts and Science courses and school-based guidelines for subjects offered at **tmjc.moe.edu.sg/our-curriculum/instructional-programmes**.

Subjects Offered : **H1 Subjects**
 Art, Biology, Chemistry, Chinese Language, Economics, Literature in English, General Paper, Geography, History, Malay Language, Mathematics, Physics, Project Work, Tamil Language

H2 Subjects

Art, Biology, Chemistry, Chinese Language & Literature, Economics, Literature in English, Further Mathematics, Geography, History, Malay Language & Literature, Mathematics, Physics, Tamil Language & Literature, Theatre Studies & Drama

H3 Subjects

Biology, Chemistry, Economics, Malay Language & Literature, Mathematics, Physics, University-taught Modules (NUS/NTU/SMU)

CCA Offered

Sports & Games : Archery, Badminton, Basketball, Floorball, Football, Health & Fitness, Netball, Outdoor Activities, Paddlers, Rockwall Climbing, Shooting (Air Rifle/Pistol), Squash, Table Tennis, Taekwondo, Volleyball, Wushu

Uniformed Groups : Not Available

Performing Arts : Chinese Orchestra, Choir, Modern Dance, English Drama, Guitar Ensemble, Symphonic Band

Clubs & Societies : Culture Promotion Club, Debating and Public Speaking, Interactive Games Club, Makers Club, Media Resource Club, Photography Club, Interact Club, Student Council

Others : Class Committees, Project Committees, NYAA

Special Programmes Offered

MOE Programmes : Malay Language Elective programme (MLEP), Drama Elective Programme (DEP)

School-based Programmes : **Character & Citizenship Education:** Aims to inculcate values and build social emotional competencies in students through all aspects of college life. Through a variety of programmes and learning experiences, students will learn to be responsible to self, family and community; and appreciate their roles in shaping the future of our nation.

Educational & Career Guidance: Equips every student with the knowledge and skills to make informed decisions about their higher education choices and career inclinations based on one's strengths and values. Each student will develop a unique portfolio to serve as a self-driven guidance tool.

Student Leadership: Provides opportunities for students to build and develop their leadership capacities through expansive and customised experiential training as well as structured student-teacher mentorship.

ExpLORE!: Provides overseas exposure and learning opportunities for students to **E**xperience foreign cultures, **L**earn about emerging economies in the region, **O**bserve unique societal issues, **R**econnect with their Singaporean identity as well as **E**nrich the lives of others by contributing their services in overseas communities.

Talent Development: Supports high-achieving students in maximising their potential and developing the necessary skills and qualities to be future leaders and scholars.

Values in Action: Nurtures students to have the passion to serve and the initiative to take on service-learning.

- **Instructional Programme Enrichment:** Fosters a strong culture of learning through a variety of departmental enrichment activities that take learning beyond the classroom. These activities include Olympiad competitions, learning journeys, seminars, conferences and external research programmes.
- **Scholarships and Awards:** In addition to MOE and external scholarships and awards, our College also offers internal scholarships to recognise students' holistic accomplishments.

School Code **0702**

TEMASEK JUNIOR COLLEGE

Course Code (Arts) **32A**

Course Code (Science) **32S**

22 Bedok South Road S(469278)

Tel: 64428066

Fax: 64428762

School Website : temasekjc.moe.edu.sg

Bus Services : 12, 16, 31, 38, 47, 137, 155, 196, 197, 229

Nearest MRT Station : Bedok

School Vision : An Institute of Distinction, A Dynamic Learning Culture, A Caring TJC Family

School Mission : Broaden Minds; Touch Hearts; Enrich Lives

Type of School : Government/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for Affiliated Schools : Not Applicable

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 3 to 9
Science : 3 to 9

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at temasekjc.moe.edu.sg/academic/subject-combinations.

Subjects Offered : **H1 Subjects**
General Paper, Project Work, MTL, Biology, Chemistry, Physics, Mathematics, Economics, Geography, History, English Literature

H2 Subjects

Knowledge & Inquiry, Biology, Chemistry, Physics, Mathematics, Further Mathematics, Computing, Economics, Geography, History, English Literature, Art, Music (MEP), Chinese Language & Literature

H3 Subjects

Chemistry, Physics, Mathematics, Economics, Geography, History, English Literature, Music (MEP), Chinese Language & Literature

Note - All MEP students will offer both H2 and H3 Music.

CCA Offered

Sports & Games : Badminton, Basketball, Bowling, Floorball (Boys), Football (Boys), Netball, Shooting, Swimming, Table Tennis, Taekwondo, Tennis, Volleyball

Cultural and Performing Arts : Chinese Drama, Chinese Orchestra, Choir, English Drama, Guitar Ensemble, Modern Dance, String Ensemble, Symphonic Band

Clubs & Societies : Debate Club, First Aid Club, Indian Cultural Society, InfoComm Club (AV, IT & Photography), LEO Club, Malay Cultural Society, Outdoor Adventure Club, Students' Council (by election only)

Special Programmes Offered

MOE Programmes : Chinese Language Elective Programme (CLEP) (for IP and JC)
Humanities Scholarship and Programme (HSP)
Music Elective Programme (MEP) (for IP and JC)

School-based : Temasek STEM Academy
Academic Enrichment Programmes
Student Development and Leadership Programmes

Temasek STEM Academy: The Temasek STEM Academy aims to groom outstanding Mathematics and Science students to be leaders with 21st Century Competencies. Students can look forward to various exploratory and experiential STEM-based learning opportunities within and beyond the classroom based on interests and aspirations, supported by a team of teacher mentors and external partnerships.

Science: Singapore Biology/Chemistry/Physics Olympiad (MOE/NUS), Science Research Programme (NUS), Nanyang Research Programme (NTU), Singapore Science and Engineering Fair (MOE/ASTAR/SSC), Young Defence Scientists Programme (DSO), Local Student Attachment Programme, LSAP (MOE).

Mathematics and Computing: Singapore Mathematics Olympiad, American Mathematics Competition, Australian Mathematics Competition, International Mathematical Modelling Challenge, Singapore Mathematical Society Essay Competition, TI Shanghai Cup, SUTD Research Mentorship Programme, Designing with TI GC Competition, National Olympiad in Informatics, DSTA Brainhack, HCI Cyberthon, BuildingBloCS, Singtel Cyber Security Experience, Google Kick Start, Google Code Jam

Arts: MOE-GEP Creative Arts Programme, Temasek Humanities Programme, Geography Talent Development Programme (MOE)

Student Development and Leadership Programmes:

TJC has a comprehensive leadership development curriculum to help our students develop their potential and grow in their character and competencies. There is a diverse range of opportunities for students to develop their leadership skills and discover their strengths.

For a start, there are many platforms for students to take up leadership roles. Within the Class Committee, students can be elected to be the Chairperson, Treasurer, Citizenship Ambassador, Eco Champion, Peer Support Leader or Aesthetic Advocate. Beyond the classroom, students can serve as Temasek Ambassadors, Student Councillors, or in the CCA Executive Committee.

Every student will participate in school-based and community-based leadership activities such as the Values-in-Action (VIA) projects. All students will attend The Leadership Challenge training modules and engagement sessions with thought leaders through our flagship programme, Insight Outsight: TJC Alumni Leadership Speaker Series. The Temasek Leadership Showdown (TLS) and Defy Camp are two programmes unique to TJC. Organised by TJC student leaders, TLS is a nation-wide student leadership competition which aims to engage young leaders in core social issues, while Defy Camp aims to maximise students' leadership potential with opportunities for self-directed learners to cultivate a spirit of adventure and be socially responsible citizens.

In the Mazarin Community Leadership Programme, selected students will lead in projects which enable them to deepen their understanding of social issues and learn to take action. In Temasek Overseas Outreach Programme (TOOP), student leaders plan and organise their trips and apply the service learning model to meet the needs of beneficiaries. In addition, the Overseas Leadership Immersion Programme takes selected student leaders to a regional country to gain leadership insights through interaction with key industry leaders. As it was not possible to carry out overseas programmes in 2020 due to travel restrictions imposed by the pandemic, TJC organised the International Student Leadership Congress. The Congress is a virtual event that allows participants from different countries to learn from various industry leaders and gained new perspectives on leadership. TJC has also established partnerships with reputable local and overseas institutions to broaden and deepen our students' learning. These programmes include the Humanities Trip, MEP Study Trip, MOE Taiwan Exchange Programme, JC LEP Taiwan Immersion Programme and JC LEP China Immersion Programme.

The Talent Development Programme is a pinnacle leadership programme. Students on the programme will be exposed to opportunities to build on their portfolio with focus on the 21st Century competencies and outcomes. Students will receive customized training in interview skills and the designing of their personal statements.

Education and Career Guidance and Temasek Internship Programme

TJC has a comprehensive Education and Career Guidance (ECG) curriculum. The University, Scholarship and Placement Office (USPO) prepares students for higher education and careers, and to stand them in good stead for choice university courses and scholarships. TJC organises the annual Careers, Scholarships and Higher Education (CSHE) Fair, which consists of career talks and an exhibition with participating organisations from both public and private sectors. In addition, through the Temasek Internship Programme, TJC students have the opportunity to immerse themselves in their areas of career interests and be better informed of higher education choices.

Scholarships and Awards:

TJC Academic Excellence Scholarship (TJCAES)

The TJCAES is awarded to students (Singapore Citizens and Singapore PRs only) who join us with GCE O-Level results of raw score of L1R5 = 6. It comes with a monetary award and a place in the Talent Development Programme.

TJC Academic Merit Award (TJCAMA)

The TJCAMA is awarded to students (Singapore Citizens and Singapore PRs only) who join us with GCE O-Level results of raw score of L1R5 = 7. It comes with a monetary award and a place in the Talent Development Programme.

TJC Xcel Scholarships

The TJC Xcel Scholarships are awarded to outstanding students in the areas of sports and the performing arts. It comes with a monetary award and a place in the Talent Development Programme.

The Arts Book Award

The Arts Book Award (JC1) is automatically awarded, on top of the TJC Academic Merit Award, to students who attain L1R5 7 points or better at the GCE O-Level, and apply to the Arts stream. Awardees must offer four H2 subjects of which three must comprise: Economics, Literature, History or Geography, Chinese Language and Literature, Music or Art. It comes with a monetary award.

These scholarships and awards recognise students with good conduct, academic excellence, co-curricular achievements and outstanding leadership qualities. Please visit our website for a full list of awards and scholarships available to all JC students.

School Code **0706**
VICTORIA JUNIOR COLLEGE
 Course Code (Arts) **33A**
 Course Code (Science) **33S**

20 Marine Vista S(449035)

Tel: 64485011

Fax: 64438337

School Website : victoriajc.moe.edu.sg

Bus Services : 13, 16, 31, 36, 43, 48, 55, 135, 196, 197

Nearest MRT Station : Kembangan, Eunos

School Vision : **LiVE** like a Victorian
Legendary Spirit
Visionary Leadership
Extraordinary Service

School Mission : To ignite the imagination of all Victorians to create the future with conviction, courage and compassion

Type of School : Government/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for Affiliated Schools : Victoria School

Net Aggregate range of 2021 JAE students posted to 2021 JC1 : Arts : 2 to 8
 Science : 2 to 7

Applicants are encouraged to look up on the subject combinations offered in the Arts and Science courses, and the prior knowledge required to offer these subjects at the school website.

Subjects Offered : **H1 Subjects**
 Biology, Chemistry, Chinese Language, China Studies in English, Economics, English Literature, General Paper, Geography, Malay Language, Mathematics, Physics, Project Work, Tamil Language

H2 Subjects
 Art, Biology, Chemistry, Computing, China Studies in English, Chinese Language & Literature, Economics, English Literature, Further Mathematics, Geography, History, Mathematics, Physics, Tamil Language & Literature, Theatre Studies & Drama

H3 Subjects
 Biology, Chemistry, Economics, English Literature, Geography, History, Mathematics, NUS-A*STAR-VJC Science Research, Physics

CCA Offered

Sports & Games : Badminton, Basketball, Cricket, Cross Country, Floorball, Football, Golf, Hockey, Netball, Rock-climbing, Sailing, Swimming, Table Tennis, Taekwondo, Tennis, Track & Field, Volleyball, Wushu

Performing Arts : Chinese Orchestra, Choir, Dance Club, Drama, Guitar Ensemble, Harmonica Band, Piano Ensemble, String Ensemble, Symphonic Band

Clubs & Societies : Art Club, Astronomy Club, Chinese Calligraphy, Chinese Society, Debating Society, Earth Watch, First Aid Club, iGlobe (Global Affairs Society), Indian Cultural Society, Interact Club, Malay Cultural Society, Mathematics Society, Medical Society, Outdoor Activities Club, PA Crew, Photography Society, Robotics and Makers Club, Science Society, Strategic Games Club, Student Interest Groups, StudioV, VEconomist, Writers' Circle

Leadership : Students' Council

Special Programmes Offered

MOE Programmes : 1. NUS-A*STAR-VJC Science Research
 2. Humanities Scholarship and Programme (HSP)
 3. Drama Elective Programme (DEP)
 4. Regional Studies Programme (RSP)
 5. Integrated Programme

School-based Programmes : 1. Victoria Science, Mathematics and Research Talent (VSMART) Programme
 2. Olympiad Training Programme
 3. Scholarship and Mentoring Programme
 4. Higher Education Guidance Programme
 5. Career Guidance and Work Attachment Programme
 6. Student Leadership Programme
 7. Beyond Borders Programme
 8. Aesthetics Programme
 9. Active Citizenry Programme

Other School Features

Victoria Junior College (VJC) was established in 1984, and is distinguished by its vibrant school culture, unflagging college spirit and strong camaraderie forged through a multitude of shared experiences.

If there is one line you will hear from Victorians time and time again, it is this: we **work hard and play hard**. This phrase encapsulates the full commitment of Victorians to achieving excellence in all fields. VJC has a proven record in producing **outstanding A-Level results** over the years – many students win tertiary scholarships, and our students are well represented at all local universities as well as prestigious overseas universities like Harvard, MIT, Oxford, Cambridge, Imperial College and the London School of Economics.

Beyond academic excellence and talent development, VJC has established a strong tradition of top-level performance in **Co-Curricular Activities**. In 2019 when the National School Games were in full swing, 17 sports teams achieved top 4 positions. In the 2021 Singapore Youth Festival Arts Presentation, our Performing Arts groups attained a total of 7 Certificates of Distinction. Students in our Clubs and Societies similarly garner many distinctive awards while developing their personal interests or serving the College.

It is not in effort or excellence alone that you see or feel the **Victorian spirit**. It is present in our leadership programme which emphasises Personal, Community and Thought leadership; it is present in our Active Citizenry programme which engages all Victorians and inspires them to initiate their own projects for the betterment of the community; it is present in alumni reunions, parent initiatives, and our staff culture. It is very much heard and felt at events like the JC1 year-end **Victorian Affair** and the annual **MusicFest**, **Match Support**, and **Concert Series**.

As a Victorian, expect to be engaged in learning that develops your talent, character and leadership. Just as importantly, you will forge strong friendships and create memories that will last well beyond your school years.

School Code **0716**
YISHUN INNOVA JUNIOR COLLEGE
 Course Code (Arts) **42A**
 Course Code (Science) **42S**

3 Yishun Ring Road S(768675)

Tel : 62579873 Fax: 62574373

School Website : yijc.moe.edu.sg

Bus Services : 167, 169, 171, 800, 812

Nearest MRT Stations : Yishun, Khatib

School Vision : A dynamic community of future-ready leaders and lifelong learners

School Mission : To nurture leaders and learners who are critical thinkers, effective collaborators and driven by purpose

Type of School : Government/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given for
Affiliated Schools : Not Applicable

Net Aggregate range of
2021 JAE students
posted to 2021 JC1 : Arts : 8 to 19
Science : 7 to 20

Applicants should check the subject combinations offered in the Arts and Science courses and school-based criteria for subjects offered at yijc.moe.edu.sg/curriculum/subject-combination-n-eligibility.

Subjects Offered : **H1 Subjects**
 Art, Biology, Chemistry, China Studies in English, Chinese Language, Economics, General Paper, Geography, History, Literature in English, Malay Language, Mathematics, Physics, Project Work, Tamil Language

H2 Subjects

Art, Biology, Chemistry, China Studies in English, Chinese Language and Literature, Computing, Economics, Geography, History, Literature in English, Malay Language and Literature, Mathematics, Physics, Tamil Language and Literature

H3 Subjects

Biology, Chemistry, Economics, Geography, History, Literature in English, Mathematics, Malay Language and Literature, Physics

CCA Offered

Physical Sports : Air Weapons, Badminton, Basketball, Floorball, Football, Ultimate Frisbee, Modular Sports, Netball, Table Tennis, Tennis, Tenpin Bowling, Track & Field/Cross-country, Volleyball,

Visual and Performing Arts Groups : Art Club, Cultural Group, Chinese Orchestra, Chorale, English Language Drama and Debating Society ELDDS (Drama), Guitar Ensemble, Modern Dance, Musicians' Club, Symphonic Band

Clubs & Societies : English Language Drama and Debating Society ELDDS (Debate), Interact Club, Library Council, Makers' Academy, Outdoor Adventure Club, Strategy Club, Students' Council

Special Programmes Offered

MOE Programmes : Malay Language Elective Programme
 The Malay Language Elective Programme caters to students with an aptitude and a passion for Malay Language & Literature. Students in the programme attain a higher level of proficiency and a deeper understanding of the Malay language, literature and culture. The programme offers enrichment activities such as journalism courses and publication of literary works. Cultural and language seminars, literature camps and overseas immersion trips are key platforms for this programme. An education and career focus provides insights into relevant industries, thereby ensuring that students see the relevance of the Malay language and culture in the contemporary era. The programme also aims to develop cultural leaders within the Malay community, who are motivated to promote the Malay language and culture via service to the community. The Language Elective Scholarship for the study of Malay at H2 Level is offered by the Ministry of Education to encourage academically able and linguistically talented students to pursue the Malay language course at H2 Level under MLEP. Candidates will be shortlisted for the scholarship selection interview based on their GCE O-Level Examinations results.

School-based Programmes : Yishun Innova Junior College offers a range of developmental programmes to meet different student needs across the academic and co-curricular domains. We offer a suite of modules to orientate and better prepare students for the future. Collectively, these modules enable our students to learn about learning, and develop knowledge, skills and attitudes to meet challenges of the globalised world.

- 1 Digital Literacies Programme
As the Centre of Excellence for Digital Literacies, YIJC boasts a forward-looking Digital Literacies programme that seeks to empower youth with the capacities for the future workplace. Adopting a tiered approach catering to different interests and needs, the college prepares students for the 21st-century workplace through opportunities to develop competencies in digital productivity and innovation, as well as grounding in digital citizenship, values and safety. Students who wish to acquire more advanced technological competencies can choose to join the Makers' Academy, a specialised CCA that further hones their media, computational and innovation skills.
- 2 Leadership Development Programme
The Student Leadership Development Programme aims to develop students to be leaders of, and for, the future. Adopting a structured leadership development approach of A-R-C (Assignments-Relationships-Courses), students are developed via a myriad of platforms over the two years at the college. Courses with a focus on leadership theories and philosophies provide deep understanding of leaders and leadership. Leadership assignments offer hands-on opportunities to develop leadership competencies through the programmes and activities of functional student groups. Mentorship by teachers (guided by the YIJC leadership developmental tool), ensures that the leadership journey is anchored on reflection and growth through authentic assessments of current realities to help students reach mastery and performance goals.
- 3 The Humanities Experience
All students who offer a Humanities subject either at H1 or H2 level will be immersed in a variety of experiential learning opportunities to help deepen their passion for the Humanities. Be it Art, China Studies in English, Geography or History, students will be engaged in activities that enable them to appreciate the real-world implications of their Humanities subjects. These activities will develop them to become thought leaders who are ready to shape the way their community thinks about the world around them. These valuable lessons are further augmented through immersive learning journeys, both local and overseas, where students are challenged to apply the cognitive and affective skills learnt in the classrooms to the current context of Singapore and the world.
- 4 The Science Programme
The Science Programme offers students meaningful and authentic learning opportunities to acquire knowledge and nurture an inquiring mind. It supports students' holistic development through a range of scientific activities, including hands-on experiments in and out of the laboratory, and research projects in partnership with tertiary institutions and research institutes. Our students have won accolades at Elementz and at the Singapore Science and Engineering Fair.
- 5 Talent Development Programme
The College recognises the potential of higher achieving students and supports their holistic development through our Talent Development Programme (TDP). Students who qualify for the programme will be given developmental and exposure opportunities in areas of leadership, citizenship, global awareness and education career guidance. TDP students will also get to attend interview, personal grooming and resume writing workshops to help prepare them for scholarship and university applications.
- 6 Internationalisation Programme
The Internationalisation Programme provides students with the opportunity to be immersed in vibrant overseas learning environments, and to play an active role in bettering the lives of others. Through their experiences on cultural immersion learning journeys, the Science Exchange and Values-In-Action programmes, our students develop cross-cultural competencies that enable them to navigate an increasingly interconnected world. They also build an awareness of global concerns that provide fresh insight into their academic pursuits and identity.

Scholarships and Bursaries

- : Scholarships and bursaries from the College, MOE and other external organisations are available to outstanding JC1 and JC2 students who excel in their academics and co-curricular activities, as well as those who demonstrate strong leadership qualities.

School Code **0908**

MILLENNIA INSTITUTE

Course Code (Arts) **43A**

Course Code (Commerce) **43C**

Course Code (Science) **43S**

60, Bukit Batok West Avenue 8 S(658965)

Tel: 63023700 Fax: 63023767

School Website : millennia institute.moe.edu.sg

Bus Services : 157, 174, 174e, 178, 506, 991, 941, 160M

Nearest MRT Station : Bukit Batok - 15 minutes by foot

School Vision : A Forward-looking Community of Learners, Thinkers and Leaders

School Mission : Nurture Talents, Achieve Success

The MI mission is to nurture our students to be grounded on the core values of INTEGRITY, RESILIENCE, RESPECT and RESPONSIBILITY, so that they can succeed as contributing members of society. This is done, in partnership with our stakeholders, by providing a variety of programmes and opportunities to students to have a broad-based learning experience and the space to pursue their passion and interests.

Type of School : Government/Mixed/Full Day

Mother Tongue : Chinese/Malay/Tamil

Bonus Points given : Not Applicable
for Affiliated Schools

Net Aggregate range : Arts : 11 to 19
of 2021 JAE students : Commerce : 5 to 19
posted to 2021 MI1 : Science : 7 to 18

Applicants should check the subject combinations offered in the Arts, Science and Commerce courses and school-based criteria for subjects offered at millennia institute.moe.edu.sg/admission.

Subjects Offered : **H1 Subjects**

Compulsory H1 : General Paper, Project Work, Mother Tongue Languages

H1 Content-Based Subjects : Biology, Chemistry, Economics, History, Literature in English, Mathematics, Physics

H2 Subjects

Art, Biology, Chemistry, Economics, Geography, History, Literature in English, Management of Business, Mathematics, Mother Tongue Languages, Physics, Principles of Accounting

H3 Subjects (with MOE Partners)

Biology, Economics, Geography, History, Physics

CCA Offered

Sports & Games : Badminton, Basketball, Cross Country & Track, Football, Hockey, Netball

Uniformed Groups : Not Applicable

Performing Arts : Angklung Kulintang Ensemble, Cultural Society, Dance

Clubs & Societies : Art Club, Entrepreneurship Club, Youth Literary Society, New Media Club, ELDDS, Youth Diplomats Society, Student Council

Others : In line with the institute's strategic thrust to develop leadership qualities, the institute supports student-initiated CCAs

Special Programmes Offered

MOE Programmes : Not Available

School-based Programmes :

- **Learners** - To achieve academic excellence to gain admission to the local autonomous universities and develop a positive mindset for life-long learning. Key programmes include SkillsFuture to motivate and equip students with growth mindset and Design Thinking skills and Gap Week to empower students to plan their own holistic development in non-academic areas.
- **Thinkers** – To develop future-ready, critical and inventive thinkers. Key programmes include SkillsFuture and Design Thinking.
- **Leaders** – To develop leaders of character and values and promote activism for social/environmental causes in Singapore and beyond. Key programmes include leadership training, Students Initiated Projects, MI.WORLD trips, talent development, service learning and establishing strategic alliances with the wider community.

2 Polytechnics & Institute of Technical Education

- 2.1 You should read the prospectuses from the polytechnics and ITE before you opt for any courses conducted by these institutions. The prospectuses will tell you all that you need to know about the courses offered by the institutions, the fees you will have to pay, the rules and regulations you have to comply with and other useful information. You may refer to the prospectuses at your school's library or obtain them from the institutions as follows:

S/No.	Institution	Contact Number & Internet Address	Prospectus
1.	ITE College Central 2 Ang Mo Kio Drive Singapore 567720	6590-2211 www.ite.edu.sg	Admission Booklet obtainable at any of these ITE Colleges (free-of-charge) or access the April intake Admission Booklet and Prospectus online at www.ite.edu.sg
2.	ITE College East 10 Simei Avenue Singapore 486047	6590-2262 www.ite.edu.sg	
3.	ITE College West 1 Choa Chu Kang Grove Singapore 688236	6590-2628 www.ite.edu.sg	
4.	Nanyang Polytechnic 180 Ang Mo Kio Avenue 8 Singapore 569830	6451-5115 www.nyp.edu.sg	Access the prospectus online at www.nyp.edu.sg/prospectus
5.	Ngee Ann Polytechnic 535 Clementi Road Singapore 599489	6463-1233 www.np.edu.sg	Access the prospectus online at www.np.edu.sg/prospectus
6.	Republic Polytechnic 9 Woodlands Avenue 9 Singapore 738964	6510-3000 www.rp.edu.sg	Access the prospectus online at www.rp.edu.sg/prospectus
7.	Singapore Polytechnic 500 Dover Road Singapore 139651	6775-1133 www.sp.edu.sg	Access course information online at www.sp.edu.sg/course-info
8.	Temasek Polytechnic 21 Tampines Ave 1 Singapore 529757	6788-2000 www.tp.edu.sg	Access the prospectus online at www.tp.edu.sg/prospectus

2.2 The contact details for Financial Assistance Schemes and SEN Support available in the polytechnics and ITE may be found below:

S/No.	Institution	Financial Assistance Contact Information	SEN Support Contact Information
1.	ITE College Central	1800-222-2111 www.ite.edu.sg/admissions/scholarships-awards-and-bursaries	8182-7371 www.ite.edu.sg/life-at-ite/student-services/learning-accessibility
2.	ITE College East		6544-9287 www.ite.edu.sg/life-at-ite/student-services/learning-accessibility
3.	ITE College West		6590-2628 www.ite.edu.sg/life-at-ite/student-services/learning-accessibility
4.	Nanyang Polytechnic	6451-5115 www.nyp.edu.sg/admissions/full-time-diploma/financial-matters-financial-assistance.html	6550-1987 / 6550-1988 www.nyp.edu.sg/about-nyp/nyp-support-centre-and-services/student-support/special-education-needs-unit.html
5.	Ngee Ann Polytechnic	6466-6555 www.np.edu.sg/admissions/Pages/aid.aspx	6460-6380 www.np.edu.sg/pages/sen.aspx
6.	Republic Polytechnic	6510-3000 www.rp.edu.sg/financial-assistance	6510-3000 www.rp.edu.sg/student-care/special-educational-needs
7.	Singapore Polytechnic	6775-1133 www.sp.edu.sg/sp/student-services/osc-overview/student-support/financial-assistance/overview	6775-1133 www.sp.edu.sg/sp/student-services/osc-overview/student-support/pastoral-care/special-needs
8.	Temasek Polytechnic	6788-2000 www.tp.edu.sg/fees-and-financial-matters/financial-assistance-schemes	6780-5959 www.tp.edu.sg/life-at-tp/special-educational-needs-sen-support.html

3 Other Post-Secondary Educational Institutions

3.1 LASALLE College of the Arts (LASALLE) and Nanyang Academy of Fine Arts (NAFA) are Private Education Institutions that offer courses in visual arts, performing arts and other related fields. Eligible students admitted to diploma courses at both institutions may receive MOE subsidies. Interested applicants should apply to the institutions directly.

3.2 LASALLE College of the Arts



Founded in 1984, LASALLE's programmes emphasise contemporary practice in the creative arts. It delivers degree programmes validated by Goldsmiths College, University of London, as well as the following full-time diploma courses:

FACULTY	PROGRAMMES
Design	Diploma in Design for Communication and Experiences
	Diploma in Creative Direction for Fashion
	Diploma in Interior Design
Fine Arts, Media and Creative Industries	Diploma in Fine Arts
	Diploma in Animation
	Diploma in Broadcast Media
Performing Arts	Diploma in Audio Production
	Diploma in Dance
	Diploma in Music
	Diploma in Performance
	Diploma in Theatre Production and Management

Eligible candidates can apply for the MOE Tuition Grant (TG) scheme for diploma studies at LASALLE.

3.2.1 Admissions Criteria for Diploma Courses

- **Singapore-Cambridge GCE O-Level** – Aggregate score of 25 points or better in 4 GCE O-Level subjects, excluding English.
- **English Language Proficiency** – A pass in English at Grade C6 or better. Alternative English qualification: IELTS 5.5 or TOEFL iBT 71.
- **Singapore Integrated Programme** – Completed IP Year 4

3.2.2 Admissions Test/Portfolio Submission/Audition, and Interview

Upon presenting the above qualifications, all Visual Arts (Design, Fine Arts, Media and Creative Industries) applicants will be required to take an Admissions Test or submit a portfolio to demonstrate their creative potential. Performing Arts applicants will be assessed through an audition where applicants will showcase their talent and creative potential in their chosen discipline. For Diploma in Audio Production and Diploma in Music, applicants are required to complete an online music theory and aural test set by the School of Contemporary Music.

3.2.3 Programme Enquiries

For more information on LASALLE's programmes and admission requirements, please contact:

LASALLE College of the Arts
1 McNally Street
Singapore 187940

Hotline: 6496 5111

Email: admissions@lasalle.edu.sg
Website: www.lasalle.edu.sg

3.3 Nanyang Academy of Fine Arts



Established in 1938, NAFA is Singapore's pioneer arts institution. It emphasises contemporary creative arts practices which leverage on traditions and cultural heritage. It also delivers degree programmes in partnership with overseas universities. NAFA offers the following full-time diploma courses:

Programmes	Course
School of Art & Design	
3D Design	Diploma in Design (Furniture and Spatial)
	Diploma in Design (Interior and Exhibition)
	Diploma in Design (Landscape and Architecture)
	Diploma in Design (Object and Jewellery)
Design and Media	Diploma in Advertising
	Diploma in Graphic Communication
	Diploma in Illustration Design With Animation
	Diploma in Screen Media
Fashion Studies	Diploma in Fashion Design
	Diploma in Fashion Business and Management
Fine Art	Diploma in Fine Art
	Diploma in Art Teaching
School of Arts Management, Dance & Theatre	
Arts Management	Diploma in Arts Management
Dance	Diploma in Dance
Theatre	Diploma in Theatre (English Drama)
	Diploma in Theatre (Mandarin Drama)
School of Music	
Music	Diploma in Music
	Diploma in Music Teaching

Eligible candidates can apply for the MOE Tuition Grant (TG) scheme for diploma studies at NAFA.

3.3.1 Admissions Criteria for Diploma Courses

Minimum educational qualifications required for entry into NAFA's diploma courses:

- **Singapore-Cambridge GCE O-Level** – 25 points or better in 4 GCE O-Level subjects, excluding English. Applicants who are active in CCA at their Secondary Schools may gain up to 2 CCA points. The CCA points can be used to improve their Education Qualification aggregate score for admission consideration.
- **English Language Proficiency** – Grade D7 or higher in GCE O-Level English for Dance and Music courses, and Grade C6 or higher for all other courses. Alternative requirement of IELTS 4 or TOEFL iBT 40 for Dance and Music courses, and IELTS 5 or TOEFL iBT 50 for all other courses.
- **Singapore Integrated Programme (IP)** – Successful completion of IP Year 4 or higher

Other criteria considered for admissions:

- **Special Factors** – Recognition is accorded for prior achievements in areas relevant to intended studies.

3.3.2 Admissions Test/Portfolio Submission/Audition and Interview

All applicants are to demonstrate their artistic potential through an admission test or portfolio submission for Visual & Applied Arts courses i.e. Design, Fine Arts and Media Arts courses, or an audition for Performing Arts courses. Selected applicants may be asked to attend an interview.

3.3.3 Programme Enquiries

For more information on NAFA's full range of courses and admission requirements, please contact the Student Admissions Office:

Nanyang Academy of Fine Arts
80 Bencoolen Street
Singapore 189655

Tel: 6512 4071

Email: **admissions@nafa.edu.sg**
Website: **www.nafa.edu.sg**

SINGAPORE ARMED FORCES (SAF) POLYTECHNIC SPONSORSHIP

ANNEX

E

1 Sponsorship of Courses

- 1.1 The Singapore Armed Forces (SAF) is offering sponsorships to GCE O-Level school leavers who would like to pursue a 3-year full-time Diploma course at Nanyang Polytechnic (NYP), Ngee Ann Polytechnic (NP), Republic Polytechnic (RP), Singapore Polytechnic (SP) or Temasek Polytechnic (TP). The courses available for sponsorship in each Service are as follows:

SERVICE		
ARMY	NAVY	AIR FORCE
All courses are available for sponsorship.	All Marine, Mechanical, Electrical and Electronics relevant engineering courses, and selected IT courses are available for sponsorship.	All Aeronautical, Aerospace, Computer, Electronics, Electrical, Data Analytics, Info-Tech, Mechanical and Mechatronics related engineering / IT courses are available for sponsorship.

2 Eligibility

2.1 Academic Requirements

- 2.1.1 The academic requirements for the above courses are the same as those stated in this booklet for the respective Polytechnics.

2.2 Other Requirements

2.2.1 Applicants must:

- be Singapore Citizens (PR must be citizen upon contract signing);
- be physically and medically fit;
- currently a Polytechnic student or have secured a place at a local Polytechnic.

- 2.2.2 Selection for admission is based on merit and shall be at the sole discretion of the respective Polytechnics.

3 Terms of Service and Benefits

- Applicants can choose to serve in the Army, Navy or Air Force as a Specialist or Military Expert, subject to meeting the entry requirement of the respective vocations.
- Successful applicants will serve a minimum of 5 years for males (inclusive of full-time NS) and 4 years for females.
- Tuition and other compulsory fees required by the Polytechnic will be paid by the SAF. If the applicant joined the SAF during the course of studies in Polytechnic, pro-rated allowance and fees depending on the year of award will be reimbursed.
- A monthly allowance of between \$1,000 and \$1,300 will be paid throughout the 3-year course at the Polytechnic. A study bonus of \$1,200 is payable upon passing all courses in each semester at the first attempt.

	SAF POLYTECHNIC SPONSORSHIP (EWOS)
ARMY	<p><u>4.1 Army Warrant Officer or Specialist</u></p> <p>As an Army Warrant Officer or Specialist, you are the backbone of Our Army's operational and training capabilities, responsible for the morale, regimentation and discipline of our troops and units. Experts in direct leadership, tactical war-fighting and front-end training supervision, you will be groomed to excel as leaders and commanders "on the ground" in today's complex and unpredictable operating environment. You will be deployed in either a Combat vocation or a Combat Service Support vocation.</p>

	SAF POLYTECHNIC SPONSORSHIP (MDES)
ARMY	<p><u>4.2 Military Domain Expert</u></p> <p>As a Military Domain Expert, you will be groomed to deepen your expertise in technical and other selected military areas of specialisation. The specialisation areas available are Intelligence, Engineering, Music and Medical. You can look forward to comprehensive development courses and academic upgrading opportunities. You will gain a competitive edge over your counterparts in the private sector, with the handling of advanced defence technology and vast exposure through local and overseas training opportunities.</p>
NAVY	<p><u>4.3 Naval Warfare System Expert (Electronics)</u></p> <p>As a Naval Warfare System Expert (Electronics), you are responsible for ensuring that our ships are combat-ready at all times – ready to be aided by our naval combat, communications and navigation technologies. Depending on your domain expertise, you will be trained to operate navigation, communication, underwater warfare, command and control, or weapon systems. You will maintain key systems that give our warships superiority at sea.</p> <p><u>4.4 Naval Warfare System Expert (Electrical & Control Systems)</u></p> <p>Every ship is powered by an electrical system that enables the ship and its systems to function effectively and efficiently. In this role, your skills and knowledge will put you in charge of this system. You also ensure that power to crucial combat systems such as communications, radar sonar, navigation equipment, combat data control and the weapons suite remain uninterrupted.</p> <p><u>4.5 Naval Warfare System Expert (Marine Systems)</u></p> <p>As a Marine Systems Expert, you are responsible for a wide range of equipment that keeps the ship running. These are critical to the ship's survivability and encompass the propulsion systems, air conditioning and ventilation systems, fresh water plants and pollution control systems.</p>
AIR FORCE	<p><u>4.6 Air Force Engineer (Maintenance)</u></p> <p>Achieving mission success depends on the big picture and the smallest details. As an Air Force Engineer (Maintenance) or Air Force Technician, you will have access to the latest aviation and weapons technology, and be responsible for maintaining our aircraft and weapon systems. Your specialisation in fields such as Aerospace, Electrical and Electronics, Computer or Mechanical Engineering will allow you to contribute effectively to any maintenance operation. Hone your drive for meticulousness, and help safeguard our Nation's peace.</p> <p><u>4.7 Air Operations & Systems Expert</u></p> <p>For a mission to be seamlessly executed, many moving parts need to be integrated with pinpoint precision. As an Air Operations and Systems Expert, you make all this possible. With your knowledge of air operations and technical expertise, you operate and sustain the RSAF's sophisticated command and control systems, advanced sensors, state-of-the-art networks and cyber defences that are critical to the RSAF's mission success.</p>

5 Career Advancement

- 5.1 Upon completion of your studies, you will develop knowledge and skills that will help you gain the confidence to overcome any challenge and grow as a person. You will go places and broaden your horizons through participation in both local and overseas training and missions. You will have various opportunities for continuing education. Military personnel with good performance can qualify for a degree sponsorship.

6 Application Procedure

- 6.1 Applicants can apply PERSONALLY after the release of the GCE O-Level examination results at:

SAF Careers Centre
3 Depot Road #01-66
Singapore 109680

Alternatively, applicants can visit online applications at the following:

Army : www.armycareers.gov.sg
Navy : www.navycareers.gov.sg
Air Force : www.mindef.gov.sg/rsaf/careers

- 6.2 All applications to this Scheme are independent of those applied through the Ministry of Education's Joint Admissions Exercise (JAE). You are therefore advised to apply for courses under the JAE in addition to your application to the SAF Careers Centre. For enquiries, please contact the SAF Careers Centre at the following telephone numbers:

Army : 1800 - 6872769
Navy : 1800 - 2780000
Air Force : 1800 - 2701010

7 Conclusion

- 7.1 In summary, the SAF Polytechnic Sponsorship allow you to study for a Diploma of your choice and be financially independent at the same time. And once you obtain your diploma, your future is secured with an exciting and challenging career awaiting you in the Singapore Armed Forces.

1 Sponsorship of Courses

- 1.1 The Home Team Diploma Sponsorship sponsors successful applicants for a 3-year full-time diploma course in any of the 5 local polytechnics.
- 1.2 The Home Team ITE Sponsorship sponsors successful *Higher Nitec* applicants for their education in the ITE.
- 1.3 Upon graduation, successful recipients of Home Team Diploma Sponsorship and Home Team ITE Sponsorship have a choice of pursuing a career with one of the following Home Team Departments:
 - 1.3.1 Central Narcotics Bureau (CNB)
 - 1.3.2 Immigration & Checkpoints Authority (ICA)
 - 1.3.3 Singapore Civil Defence Force (SCDF)
 - 1.3.4 Singapore Police Force (SPF)
 - 1.3.5 Singapore Prison Service (SPS)

2 What the Home Team Diploma Sponsorship Offers

- 2.1 There are 2 tiers to the Home Team Diploma Sponsorship:
 - 2.1.1 Home Team Diploma Sponsorship (Merit)
 - 2.1.2 Home Team Diploma Sponsorship (Study)
- 2.2 The Home Team Diploma Sponsorship (Merit) offers:
 - 2.2.1 A monthly allowance of \$1,300 during the Period of Study;
 - 2.2.2 Payment of approved tuition and compulsory fees; and
 - 2.2.3 Study bonus of \$1,200 per semester if the student passes all modules in that semester.
- 2.3 The Home Team Diploma Sponsorship (Study) offers:
 - 2.3.1 A monthly allowance of \$1,000 during the Period of Study;
 - 2.3.2 Payment of approved tuition and compulsory fees; and
 - 2.3.3 Study bonus of \$1,200 per semester if the student passes all modules in that semester.

3 What the Home Team ITE Sponsorship Offers

- 3.1 A monthly allowance of \$750; and
- 3.2 Payment of approved tuition and compulsory fees.

4 Eligibility Criteria for Home Team Diploma/ITE Sponsorships

- 4.1 Singapore Citizen;
- 4.2 Have good O-Level/*Nitec*/*Higher Nitec* results;
- 4.3 Existing Polytechnic or *Higher Nitec* students;
- 4.4 Medically and physically fit, with at least a 'pass' in NAPFA; and
- 4.5 Have a strong interest in Home Team careers.

5 Entry Rank Upon Graduation

- 5.1 Upon graduation, recipients will be appointed to the Scheme of Service at the prevailing entry rank and starting salary which can be found at www.mha.gov.sg/careers/uniformed-careers.

6 Bond

- 6.1 Home Team Diploma Sponsorship recipients will be required to fulfil a bond of **4 years**.
- 6.2 Home Team ITE sponsorship recipients will be required to fulfil a bond of **2 years for 1-year course (or if the application is made in Higher Nitec Year 2) or 3 years bond for a 2 year course**. For a Home Team ITE sponsorship recipient who later qualifies for a place in a local Polytechnic and receives the Home Team Diploma Sponsorship, the recipient would have his overall bond period for both awards capped at 6 years.

7 National Service Liability

- 7.1 Male recipients who have yet to serve their NS may choose 1 of the 5 departments of their choice. Those who choose SPF or SCDF will be required to serve the organizations as regular officers for a period of 5 years under the Minimum Term of Engagement (MTE) in order to be deemed as having completed their NS obligations. The Home Team sponsorship bond period will run concurrently with the 5-year MTE period.
- 7.2 Male recipients who choose to join CNB, ICA or SPS will be required to serve out their NS obligations first before commencing their Home Team sponsorship bond with the Home Team Department of their choice.

8 Application Procedure

- 8.1 Interested applicants may apply online at the following URL:
- 8.1.1 Home Team Diploma Sponsorship www.mha.gov.sg/careers/sponsorships/home-team-diploma-sponsorship
- 8.1.2 Home Team ITE Sponsorship www.mha.gov.sg/careers/sponsorships/home-team-ite-sponsorship
- 8.2 The application window for Home Team Diploma Sponsorship and Home Team ITE Sponsorship is from 1 October 2022 to 15 November 2022.
- 8.3 Interested applicants who have queries or require further clarifications may visit our website at www.mha.gov.sg/careers/sponsorships or email us at mha_htsc@mha.gov.sg.

9 Summary

- 9.1 As a member of the Home Team, successful applicants will have the unique opportunity to serve the community, and deal with real-life safety and security challenges facing Singapore. The Home Team is committed to providing you with good career growth and advancement opportunities. After a few years with us, you may look forward to degree sponsorship opportunities to support your academic upgrading aspirations.

EARLY CHILDHOOD DEVELOPMENT AGENCY TRAINING AWARD AT POLYTECHNIC AND ITE

ANNEX
G



1 Sponsorship of Courses

- 1.1 The Early Childhood Development Agency (ECDA) Training Award for the National Institute of Early Childhood Development (NIEC) courses at polytechnic and ITE campuses is open to students undergoing the following courses:

Campus ¹	Course	Year of Study
NIEC (NP)	Early Childhood Development & Education (ECDE)	1, 2, 3
	Tamil Studies with Early Education (TSE)	
	Chinese Studies (Early Childhood Teaching Track) [CHS (ECT)]	2, 3
NIEC (TP)	Early Childhood Development & Education (ECDE)	1, 2, 3
NIEC (ITE)	Early Childhood Education (ECE)	1, 2

2 Benefits of ECDA Training Award (ITE/Polytechnic)

- 2.1 The ECDA Training Award (ITE/Polytechnic) provides the following key support:

ECDA Training Award (ITE)	ECDA Training Award (Polytechnic)
<ul style="list-style-type: none"> One-off Learning Resource Grant of \$1,000 for study-related expenses Monthly study allowance of \$500 	<ul style="list-style-type: none"> One-off Learning Resource Grant of \$1,050 for study-related expenses Monthly study allowance of \$800
<ul style="list-style-type: none"> Full course sponsorship of fees, capped at fees payable by Singapore Citizens Professional Development Grant, capped at \$1,000 per academic year, given on a reimbursement basis Other professional development and networking opportunities provided by ECDA 	

¹ NIEC (NP) refers to the National Institute of Early Childhood Development (Ngee Ann Polytechnic) campus, NIEC (TP) refers to the National Institute of Early Childhood Development (Temasek Polytechnic) campus, NIEC (ITE) refers to the National Institute of Early Childhood Development (Institute of Technical Education, College Central) campus.

3 Eligibility Criteria of ECDA Training Award

3.1 Candidates for the ECDA Training Award should meet the following requirements:

ECDA Training Award (ITE)	ECDA Training Award (Polytechnic)
<ul style="list-style-type: none"> First or second year student in a full-time <i>Higher Nitec</i> in Early Childhood Education at NIEC (ITE) with endorsement from their teachers 	<ul style="list-style-type: none"> First, second or third year student in a full-time ECDE diploma course at either NIEC (NP) or NIEC (TP) First, second or third year student in a full-time TSE diploma course at NIEC (NP) Second or third year student in a full-time CHS (ECT) diploma course at NIEC (NP)
<ul style="list-style-type: none"> Singapore Citizen or Permanent Resident. Not concurrently hold or be serving out their bond for any scholarship, bursary or funding. Keen to start their career in the early childhood sector immediately after graduation. 	

4 Conditions of ECDA Training Award

4.1 Successful applicants will have to sign an agreement with ECDA. Award recipients are required to complete the course successfully according to the following requirements:

	ECDA Training Award (ITE)	ECDA Training Award (Polytechnic)
Complete the course within a maximum duration of	24 months	36 months
Bond period (Upon completion of course)	Fulfil a year's bond to the Early Childhood sector (ECDA-registered/licensed pre-school or MOE Kindergarten) for every year of support received	
Other conditions	Successfully complete and fulfil all academic conditions required by NIEC (NP/TP/ITE)	

5 How to Apply

5.1 Application for the ECDA Training Award is open to Year 1, 2 and 3 students at NIEC (NP/TP) campuses, and Year 1 and 2 students at NIEC (ITE) campus. Interested students may find out more about the application and selection processes from their lecturers at their respective campus at the start of the academic year.

5.2 Interested applicants who have queries or require further clarifications may visit our website at www.ecda.gov.sg/Pages/ecda-scholarships-and-training-awards.aspx or email ECDA_PP@ecda.gov.sg.

This page has been intentionally left blank.



www.moe.gov.sg/jae
Customer Service Centre Tel. No.: 6872 2220
Address: 1 North Buona Vista Drive S(138675)