COURSES OFFERED IN 2027 JAE

Use **SchoolFinder** at ***www.moe.gov.sg/schoolfinder*** to explore junior colleges and Millennia Institute.

Use **CourseFinder** at ***www.moe.gov.sg/coursefinder*** to explore courses in polytechnics and ITE.

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

JC Name	A-Level				International Baccalaureate	
	Arts		Science			
	Course Code	L1R5 Net Aggregate Range for Previous (2026) JAE	Course Code	Net L1R5 Range for Previous (2026) JAE	Course Code	L1R5 net Aggregate Range for Previous (2026) JAE
Anderson Serangoon Junior College	39A	7 to 10	39S	3 to 9	-	-
Anglo-Chinese Junior College	22A	4 to 9	22S	2 to 7	-	-
Anglo-Chinese School (Independent)	-	-	-	-	51I	2 to 5
Catholic Junior College	23A	5 to 12	23S	6 to 11	-	-
Dunman High School	44A	6 to 8	44S	4 to 6	-	-
Eunoia Junior College	38A	2 to 6	38S	2 to 5	-	-
Hwa Chong Institution	24A	2 to 5	24S	2 to 3	-	-
Jurong Pioneer Junior College	40A	9 to 14	40S	4 to 14	-	-
Nanyang Junior College	26A	2 to 7	26S	2 to 5	-	-
National Junior College	27A	4 to 8	27S	2 to 6	-	-
Raffles Institution	28A	2 to 5	28S	2 to 3	-	-
River Valley High School	45A	7 to 9	45S	2 to 8	-	-
St Andrew's Junior College	30A	5 to 10	30S	3 to 8	-	-
St. Joseph's Institution	-	-	-	-	52I	2 to 6
Tampines Meridian Junior College	41A	7 to 12	41S	7 to 12	-	-
Temasek Junior College	32A	6 to 7	32S	2 to 7	-	-
Victoria Junior College	33A	4 to 8	33S	2 to 6	-	-
Yishun Innova Junior College	42A	5 to 20*	42S	9 to 18	-	-

**The last posted student the college received for the Arts course had a net aggregate score better than 20. However, given that the college had vacancies after JAE posting to the Arts course, the cut-off point is reflected as 20 as the college could have admitted a JC-eligible student with L1R5 of 20.*

Millennia Institute (MI) Courses
(3-Year Duration)

School Name	A-Level					
	Arts		Commerce		Science	
	Course Code	Net L1R4 Range for Previous (2026) JAE	Course Code	Net L1R4 Range for Previous (2026) JAE	Course Code	Net L1R4 Range for Previous (2026) JAE
Millennia Institute	43A	10 to 20	43C	10 to 20*	43S	9 to 20*

**The last posted student the school received for the Commerce and Science course had a net aggregate score better than 20. However, given that the school had vacancies after JAE posting to the Commerce and Science course, the cut-off point is reflected as 20 as the school could have admitted a MI-eligible student with L1R4 of 20.*

ENTRY REQUIREMENTS OF COURSES TO NANYANG POLYTECHNIC

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.

The "**Net ELR2B2 Range for Previous (2026) 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 2026 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 2027 JAE may vary from previous years, depending on students' GCE O-Level examination results and their course choices during the JAE.

Find out about each course at ***www.moe.gov.sg/coursefinder***.

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td colspan="5">APPLIED SCIENCES</td></tr>
<tr><td>Applied Chemistry</td><td>C45</td><td>ELR2B2-C</td><td>4 to 10</td><td rowspan="3">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6
• Biology
• Biotechnology
• Chemistry
• Food & Nutrition / Nutrition & Food Science
• Physics
• Science (Physics, Biology)
• Science (Chemistry, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Biomedical Science with Analytics</td><td>C25</td><td>ELR2B2-C</td><td>6 to 8</td></tr>
<tr><td>Biopharmaceutical & Chemical Engineering

(New Course in JAE)

This is a new course which has been formed from the merger of the following courses. These courses will no longer be offered for the 2027 intake:
<table><tr><th>Course Title & Code</th><th>Net ELR2B2 Range for the Previous (2026) JAE</th></tr><tr><td>Biologics & Process Technology C49</td><td>7 to 10</td></tr><tr><td>Chemical & Pharmaceutical Technology C73</td><td>10 to 11</td></tr></table></td><td>C23</td><td>ELR2B2-C</td><td>-</td></tr>
</table>

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Common Science Programme

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:

• Applied Chemistry
• Biomedical Science with Analytics
• Biopharmaceutical & Chemical Engineering
• Food Science & Nutrition
• Pharmaceutical Science</td><td>C27</td><td>ELR2B2-C</td><td>4 to 11</td><td rowspan="3">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6

• Biology
• Biotechnology
• Chemistry
• Food & Nutrition / Nutrition & Food Science
• Physics
• Science (Physics, Biology)
• Science (Chemistry, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Food Science & Nutrition</td><td>C69</td><td>ELR2B2-C</td><td>8 to 12</td></tr>
<tr><td>Pharmaceutical Science</td><td>C65</td><td>ELR2B2-C</td><td>7 to 10</td></tr>
<tr><td colspan="5">BUILT ENVIRONMENT</td></tr>
<tr><td>Architecture</td><td>C38</td><td>ELR2B2-C</td><td>9 to 15</td><td>Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type — 1-6</td></tr>
<tr><td colspan="5">BUSINESS & MANAGEMENT</td></tr>
<tr><td>Accountancy & Finance</td><td>C98</td><td>ELR2B2-B</td><td>4 to 11</td><td rowspan="3">Subject — Grade
a) English Language — 1-6
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type — 1-6</td></tr>
<tr><td>Banking & Finance</td><td>C96</td><td>ELR2B2-B</td><td>5 to 11</td></tr>
<tr><td>Business Management

<u>Specialisations:</u>
• Artificial Intelligence (AI) & Business Digitalisation
• Business Psychology
• Human Capital Management
• International Business Management
• E-Commerce and Retail Management
• Marketing & Digital Communication
• Supply Chain & Logistics Management</td><td>C94</td><td>ELR2B2-B</td><td>5 to 14</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Common Business Programme 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: • Accountancy & Finance • Banking & Finance • Business Management • Food & Beverage Business • Hospitality & Tourism Management	C34	ELR2B2-B	5 to 14	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type — 1-6
Food & Beverage Business **Specialisations:** • Food & Beverage Management • Culinary Arts	C46	ELR2B2-B	4 to 15	
Hospitality & Tourism Management	C67	ELR2B2-B	11 to 15	
Media & Communication Management ⑥	C93	ELR2B2-B	8 to 13	
Sport & Wellness Management	C81	ELR2B2-B	6 to 13	
Business & Financial Technology	C35	ELR2B2-C	6 to 14	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type — 1-6
ENGINEERING				
Advanced & Digital Manufacturing	C62	ELR2B2-C	10 to 26	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Physics, Biology) • Science (Chemistry, Biology) • Science (Physics, Chemistry)

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Aerospace Engineering ⑤

<u>Specialisations:</u>
• Aerospace (Mechanical)
• Aerospace (Avionics)</td><td>C26</td><td>ELR2B2-C</td><td>7 to 14</td><td rowspan="6"><u>Subject</u> <u>Grade</u>
a) English Language 1-7
b) Additional Mathematics / Mathematics 1-6
c) Any one of the following subjects: 1-6

• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Physics, Biology)
• Science (Chemistry, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>AI & Data Engineering</td><td>C31</td><td>ELR2B2-C</td><td>6 to 12</td></tr>
<tr><td>AI Robotics ①

(Previously known as Robotics & Mechatronics)</td><td>C87</td><td>ELR2B2-C</td><td>11 to 26</td></tr>
<tr><td>Biomedical Engineering ①</td><td>C71</td><td>ELR2B2-C</td><td>7 to 12</td></tr>
<tr><td>Cloud Engineering ①

<u>Specialisations:</u>
• Cloud Infrastructure & Services
• Digital Solutioning & Technologies</td><td>C75</td><td>ELR2B2-C</td><td>9 to 21</td></tr>
<tr><td>Common Business & Technology Programme ⑦

The first semester is common to all students and they will opt for one of the following paths at the end of semester 1:
<u>Business Path</u>
• Business Management

<u>Engineering Path</u>
• Common Engineering Programme
and they will opt for one of the following Diploma courses at the end of semester 2:
• AI & Data Engineering
• Cloud Engineering ①
• Sustainability in Engineering with Business

<u>IT Path</u>
• Common ICT Programme
and they will opt for one of the following Diploma courses at the end of semester 2:
• Applied AI & Analytics
• Business & Financial Technology
• Computing
• Cybersecurity & Digital Forensics</td><td>C24</td><td>ELR2B2-C</td><td>5 to 16</td></tr>
</table>

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Common Engineering Programme ⑦

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:

• Advanced & Digital Manufacturing
• Aerospace Engineering ⑤
• AI & Data Engineering
• AI Robotics ①
• Biomedical Engineering ①
• Cloud Engineering ①
• Electronic & Computer Engineering ①
• Sustainability in Engineering with Business</td><td>C42</td><td>ELR2B2-C</td><td>10 to 23</td><td rowspan="3">Subject — Grade
a) English Language 1-7
b) Additional Mathematics / Mathematics 1-6
c) Any one of the following subjects: 1-6

• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Physics, Biology)
• Science (Chemistry, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Electronic & Computer Engineering ①</td><td>C89</td><td>ELR2B2-C</td><td>5 to 25</td></tr>
<tr><td>Sustainability in Engineering with Business</td><td>C41</td><td>ELR2B2-C</td><td>10 to 23</td></tr>
<tr><td colspan="5">HEALTH SCIENCES</td></tr>
<tr><td>Nursing ②</td><td>C97*</td><td>ELR2B2-C</td><td>7 to 28</td><td rowspan="2">Subject — Grade
a) English Language 1-7
b) Additional Mathematics / Mathematics 1-6
c) Any one of the following subjects: 1-6

• Biology
• Biotechnology
• Chemistry
• Food & Nutrition / Nutrition & Food Science
• Physics
• Science (Physics, Biology)
• Science (Chemistry, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Oral Health Therapy ③</td><td>C72</td><td>ELR2B2-C</td><td>5 to 9</td></tr>
</table>

* *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 (2026) JAE	Minimum Entry Requirements
HUMANITIES				
Social Work	C47	ELR2B2-A	7 to 12	Subject / Grade a) English Language 1-6 b) Additional Mathematics / Mathematics 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type 1-6
INFORMATION & DIGITAL TECHNOLOGIES				
Applied AI & Analytics	C43	ELR2B2-C	7 to 10	Subject / Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type 1-6
Common ICT Programme 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: • Applied AI & Analytics • Business & Financial Technology • Computing • Cybersecurity & Digital Forensics	C36	ELR2B2-C	5 to 18	
Computing ***(Previously known as Information Technology)*** **Specialisations:** • Artificial Intelligence • Cloud Computing • Cyber Security • Modern Application	C85	ELR2B2-C	6 to 26	
Cybersecurity & Digital Forensics	C54	ELR2B2-C	3 to 11	
Game Development & Technology	C70	ELR2B2-C	6 to 15	
MEDIA & DESIGN				
Animation, Games & Visual Effects ④	C29	ELR2B2-D	4 to 12	Subject / Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-7 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type 1-6

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Common Design & Media Programme ④ 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: • Animation, Games & Visual Effects • Communication & Motion Design • Experience Design	C28	ELR2B2-D	8 to 16	Subject / Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-7 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type 1-6
Communication & Motion Design ④	C30	ELR2B2-D	9 to 19	
Experience Design ④ ***(Previously known as Experiential Product & Interior Design)***	C32	ELR2B2-D	11 to 18	

Note: (Nanyang Polytechnic)

① *Applicants with colour vision deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants with this condition are highly encouraged to contact Nanyang Polytechnic for more information.*

② *All prospective healthcare students must be fully vaccinated against COVID-19 with a vaccine regime recognised in Singapore. Those who are medically-ineligible will be subject to prevailing MOH and healthcare institutions' guidelines. Those who are medically eligible and choose to remain unvaccinated may not be able to access the healthcare and community care settings to complete their clinical posting and meet the clinical training requirement necessary for graduation.*

As the delivery of direct patient care is a requisite of healthcare professions, all applicants to pre-registration/ pre-enrolment nursing programmes must pass a medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner:

- *Mental-Cognitive ability (including interpersonal-communication ability and behavioural stability) to:*
  - *a) understand and respond to verbal communications accurately, appropriately and in a timely manner*
  - *b) possess awareness of one's surroundings to avoid causing harm to oneself and others*
  - *c) demonstrate emotional stability to function under stress and pressure when performing care on patients*
  - *d) remain calm when being observed by instructors and other health care personnel during clinical practice attachments*
  - *e) maintain a sufficient level of concentration to complete tasks in a safe and reasonable time frame*
  - *f) recall relevant information*
  - *g) demonstrate the ability to perform arithmetic calculations*
- *Physical ability to:*
  - *a) move around in the clinical environment, walk, stand, bend, squat, kneel, reach, lift, climb, push and pull, carry objects, use both arms*
  - *b) perform patient transfers*
  - *c) operate and carry instruments, materials and equipment independently*
  - *d) perform the necessary sequences of hand-eye coordination to carry out clinical procedures*
  - *e) have the physical stamina to complete clinical shifts, including rotating shifts*
- *Auditory ability to:*
  - *a) detect faint body sounds (e.g. blood pressure, heart, bowel, lung sounds using a stethoscope)*
  - *b) hear different types of auditory alarms and alerts (e.g. patient monitors, call bells, infusion pumps)*
  - *c) hear and understand normal speaking level sounds in both quiet and noisy environments (e.g. person-to-person report, patient conversations, team communications)*
- *Visual ability to:*
  - *a) detect changes in physical appearance, colour and contour*
  - *b) read medication/drug labels, markings on syringes, printed and written documents, coloured digital readings on medical/clinical devices and electronic health records accurately*
  - *c) assess and describe colour, consistency and volume of bodily discharge and fluids*

Should applicants have conditions[1] that may affect their ability to meet the mental-cognitive, physical, auditory, or visual requirements outlined above, please contact the nursing school for further information. Where applicable, the nursing school will advise or assist with regard to the necessary adjustments to support students with declared condition(s) to access the nursing programme while adhering to necessary requirements and standards.

The above required abilities are stipulated in consultation with the Ministry of Health, Ministry of Education, and nursing schools (National University of Singapore/ Singapore Institute of Technology/ Nanyang Polytechnic/ Ngee Ann Polytechnic/ Institute of Technical Education), to ensure nursing students are fit to complete all components of the nursing programme and thereafter to apply for registration/ enrolment to practise upon graduation from the nursing programme.

③ *Applicants will have to take and pass a manual dexterity test (MDT) as the MDT is required under industry standards to assess the applicant's fine motor skills crucial for handling of specialized instruments for effective and safe delivery of dental treatment.*

All prospective healthcare students must be fully vaccinated against COVID-19 with a vaccine regime recognised in Singapore. Those who are medically-ineligible will be subject to prevailing MOH and healthcare institutions' guidelines. Those who are medically eligible and choose to remain unvaccinated may not be able to access the healthcare and community care settings to complete their clinical posting and meet the clinical training requirement necessary for graduation.

As the delivery of direct patient care is a requisite of healthcare professions, all applicants must pass a medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner:

- *Mental-Cognitive ability (including interpersonal-communication ability and behavioural stability) to:*
  - *a) understand and respond to verbal communications accurately, appropriately and in a timely manner*
  - *b) possess awareness of one's surroundings to avoid causing harm to oneself and others*
  - *c) demonstrate emotional stability to function under stress and pressure when performing care on patients*
  - *d) remain calm when being observed by instructors and other health care personnel during clinical practice attachments*
  - *e) maintain a sufficient level of concentration to complete tasks in a safe and reasonable time frame*
  - *f) recall relevant information*
  - *g) demonstrate the ability to perform arithmetic calculations*
- *Physical ability to:*
  - *a) move around in the clinical environment, walk, stand, bend, squat, kneel, reach, lift, climb, push and pull, carry objects, use both arms*
  - *b) perform patient transfers*
  - *c) operate and carry instruments, materials and equipment independently*
  - *d) perform the necessary sequences of hand-eye coordination to carry out clinical procedures*
  - *e) have the physical stamina to complete clinical work*
- *Auditory ability to:*
  - *a) detect faint body sounds (e.g. blood pressure and heart sounds using a stethoscope)*
  - *b) hear different types of auditory alarms and alerts (e.g. patient monitors, call bells)*
  - *c) hear and understand normal speaking level sounds in both quiet and noisy environments (e.g. person-to-person report, patient conversations, team communications)*
- *Visual ability to:*
  - *a) detect changes in physical appearance, colour and contour*
  - *b) read medication/drug labels, markings on syringes, printed and written documents, coloured digital readings on medical/clinical devices and electronic health records accurately*
  - *c) assess and describe colour, consistency and volume of bodily discharge and fluids*

Should applicants have conditions[1] that may affect their ability to meet the mental-cognitive, physical, auditory, or visual requirements outlined above, please contact Nanyang Polytechnic for further information.

④ *Applicants with severe colour vision deficiency may encounter difficulties in some modules with high reliance on colour usage. Such applicants may be required to attend an interview to determine their suitability for admission to the course. Interested applicants with this condition are highly encouraged to contact Nanyang Polytechnic for more information.*

⑤ *Applicants with colour vision deficiency, hearing and/or 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.*

⑥ *Applicants with colour vision deficiency, severe vision deficiency or hearing 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.*

⑦ *Students opting for any courses in the common entry programme must ensure that they satisfy the requirements as stated in the footnotes under the respective courses.*

[1] *'Physical health condition' includes (a) chronic medical illnesses or dermatological conditions (e.g. uncontrolled epilepsy, uncontrolled asthma, active tuberculosis, uncontrolled diabetes, uncontrolled hypertension, severe eczema on hands) which if associated with an exacerbation or with organ dysfunction complications, may hinder the applicant's ability to provide appropriate and safe clinical care, as well as (b) health conditions or its sequelae which restrict the applicant's subsequent ability to engage in safe clinical practice.*

'Mental health conditions' refers to a range of conditions which are diagnosed and treated by a registered psychiatrist, and which may affect the decision-making ability of the applicant and compromise the well-being and safety of his patients/clients. These could include anxiety disorders, mood disorders (e.g. depressive and bipolar disorders), psychotic disorders (e.g. schizophrenia), neurodevelopmental disorders (e.g. intellectual development disorder, autism spectrum disorder, attention deficit hyperactivity disorder), as well as addictions.

'Other health conditions' refers to other conditions which may compromise the ability of the applicant to assess relevant information in order to formulate a management plan for his patient/client. This may include miscellaneous conditions for example dyslexia and other learning disorders, colour blindness or other conditions compromising the function of the applicant's visual and auditory senses.

ENTRY REQUIREMENTS OF COURSES TO NGEE ANN POLYTECHNIC

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.

The "**Net ELR2B2 Range for Previous (2026) 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 2026 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 2027 JAE may vary from previous years, depending on students' GCE O-Level examination results and their course choices during the JAE.

Find out about each course at ***www.moe.gov.sg/coursefinder***.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
APPLIED SCIENCES				
Biomedical Science At the end of the first year, students will opt for one of the following: • Medical Bioscience Track • Clinical Laboratory Science Track • Integrated Clinical Training Programme	N59	ELR2B2-C	3 to 7	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Common Science Programme At the end of the first semester, students will opt for one of the following Diploma courses: • Biomedical Science • Pharmaceutical Science	N15	ELR2B2-C	4 to 9	
Pharmaceutical Science	N73	ELR2B2-C	5 to 9	

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Chemical & Biomolecular Engineering

In the final year, students will opt for one of the following:

▪ Sustainable Energy & Chemistry Track
▪ Biopharmaceutical Track</td><td>N56</td><td>ELR2B2-C</td><td>4 to 11</td><td rowspan="2">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6
• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Environmental Science & Sustainability</td><td>N74</td><td>ELR2B2-C</td><td>7 to 13</td></tr>
<tr><td>Landscape Design & Horticulture</td><td>N57</td><td>ELR2B2-D</td><td>4 to 16</td><td>Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-7
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type — 1-6</td></tr>
<tr><td colspan="5">BUILT ENVIRONMENT</td></tr>
<tr><td>Hotel & Leisure Facilities Management ② ③</td><td>N40</td><td>ELR2B2-C</td><td>9 to 15</td><td>Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6
• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
BUSINESS & MANAGEMENT				
Accountancy [A choice to complete a 6-month local/ overseas internship with two elective modules or a 1-year internship (JobReady Programme)]	N51	ELR2B2-B	4 to 11	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type — 1-6
Arts Business Management	N91	ELR2B2-B	5 to 13	
Banking & Finance [A choice to complete a 6-month local/ overseas internship with two elective modules or a 1-year internship (JobReady Programme)]	N53	ELR2B2-B	3 to 9	
Business Studies **Specialisations:** • Entrepreneurship • Human Capital Management • Marketing [A choice to complete a 6-month local/ overseas internship with two elective modules or a 1-year internship (JobReady Programme)]	N45	ELR2B2-B	3 to 10	
Common Business Programme At the end of the first year, students will opt for one of the following Diploma courses: • Accountancy • Banking & Finance • Business Studies • International Trade & Business • Tourism & Resort Management [A choice to complete a 6-month local/ overseas internship with two elective modules or a 1-year internship (JobReady Programme)]	N97	ELR2B2-B	3 to 11	
International Trade & Business [A choice to complete a 6-month local/ overseas internship with two elective modules or a 1-year internship (JobReady Programme)]	N85	ELR2B2-B	3 to 11	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Real Estate Business	N48	ELR2B2-B	11 to 13	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type — 1-6
Tourism & Resort Management [A choice to complete a 6-month local/ overseas internship with two elective modules or a 1-year internship (JobReady Programme)]	N72	ELR2B2-B	5 to 12	
ENGINEERING				
Aerospace Engineering ① ② ④ (Mechanical Option) **Specialisations:** • AI for Engineers • Operational Technology Cybersecurity • Space Technology Aerospace Engineering ① ② ④ (Avionics Option) **Specialisations:** • AI for Engineers • Operational Technology Cybersecurity • Space Technology	N65	ELR2B2-C	6 to 13	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Biomedical Engineering ① ② ④ **Specialisations:** • AI for Engineers • Operational Technology Cybersecurity • Space Technology	N60	ELR2B2-C	8 to 10	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Common Engineering Programme ① ② ④ At the end of the first semester, students will opt for one of the following Diploma courses: • Aerospace Engineering (Mechanical Option) ① ② ④ • Aerospace Engineering (Avionics Option) ① ② ④ • Biomedical Engineering ① ② ④ • Electrical Engineering ① ② ④ • Electronic & Computer Engineering ① ② ④ • Engineering Science ① ② ④ • Mechanical Engineering ② ④ • Mechatronics & Robotics ① ② ④ • Offshore & Sustainable Engineering ② ④	N71	ELR2B2-C	7 to 19	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Electrical Engineering ① ② ④ **Specialisations:** • Smart Energy System • Sustainable Power Engineering • AI for Engineers • Operational Technology Cybersecurity • Space Technology	N43	ELR2B2-C	7 to 20	
Electronic & Computer Engineering ① ② ④ **Specialisations:** • Artificial Intelligence of Things • Microelectronics • Operational Technology Cybersecurity • Space Technology	N44	ELR2B2-C	5 to 20	
Engineering Science ① ② ④ **Specialisations:** • AI for Autonomous Systems • Data Analytics & Security • Operational Technology Cybersecurity • Space Technology	N93	ELR2B2-C	3 to 10	

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Mechanical Engineering ② ④

<u>Specialisations:</u>
• Automation Design Engineering
• Mobility Design Engineering
• AI for Engineers
• Operational Technology Cybersecurity
• Space Technology</td><td>N41</td><td>ELR2B2-C</td><td>10 to 20</td><td rowspan="2">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6

• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Mechatronics & Robotics ① ② ④

<u>Specialisations:</u>
• Automation & Industrial Cybersecurity
• Autonomous Systems
• AI for Engineers
• Space Technology</td><td>N50</td><td>ELR2B2-C</td><td>12 to 20</td></tr>
<tr><td colspan="5">HEALTH SCIENCES</td></tr>
<tr><td>Nursing ⑤</td><td>N69*</td><td>ELR2B2-C</td><td>6 to 28</td><td rowspan="2">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6

• Biology
• Biotechnology
• Chemistry
• Food & Nutrition / Nutrition & Food Science
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Optometry ② ⑥</td><td>N83</td><td>ELR2B2-C</td><td>6 to 12</td></tr>
</table>

* 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 (2026) JAE	Minimum Entry Requirements
HUMANITIES				
Chinese Studies ⑧ **Specialisations:** • Education • Business	N70	ELR2B2-A	7 to 14	Subject — Grade a) English Language — 1-6 b) Higher Chinese ***or*** — 1-4 Chinese — 1-3 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6 *To be eligible for selection, students must also have sat for Additional Mathematics / Mathematics.*
Psychology & Community Development **Specialisations:** • Youth • Seniors • Disabilities	N11	ELR2B2-A	5 to 10	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6
HUMANITIES (Conducted by the National Institute of Early Childhood Development in collaboration with Ngee Ann Polytechnic)				
Early Childhood Development & Education ⑦ **Track:** • Early Intervention • Mother Tongue Language Teaching – Chinese • Mother Tongue Language Teaching – Tamil	N96	ELR2B2-A	8 to 19	Subject — Grade a) English Language — 1-6 b) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6 *To be eligible for selection, students must also have sat for Additional Mathematics / Mathematics.*
Tamil Studies with Early Education ⑦ ⑧	N95	ELR2B2-A	11 to 19	Subject — Grade a) English Language — 1-6 b) Higher Tamil ***or*** — 1-4 Tamil — 1-3 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6 *To be eligible for selection, students must also have sat for Additional Mathematics / Mathematics.*

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
INFORMATION & DIGITAL TECHNOLOGIES				
Applied AI & Analytics ② **Specialisations:** • Generative AI • Data Engineering	N81	ELR2B2-C	3 to 11	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type — 1-6
Common ICT Programme ② At the end of the first semester, students will opt for one of the following Diploma courses: • Applied AI & Analytics ② • Computing with Law ② • Cybersecurity & Digital Forensics ② • Information Technology ②	N98	ELR2B2-C	6 to 15	
Computing with Law ②	N16	ELR2B2-C	5 to 14	
Cybersecurity & Digital Forensics ② **Specialisations:** • AI for Cybersecurity • Cloud Security • OT Cybersecurity	N94	ELR2B2-C	6 to 12	
Information Technology ② **Specialisations:** • Artificial Intelligence Solutioning • Immersive Media • Product Management • Software Engineering	N54	ELR2B2-C	7 to 18	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
MARITIME STUDIES				
Offshore & Sustainable Engineering ② ④	N42	ELR2B2-C	5 to 22	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
MEDIA & DESIGN				
Chinese Media & Communication	N88	ELR2B2-A	7 to 14	Subject — Grade a) English Language — 1-6 b) Higher Chinese ***or*** — 1-4 Chinese — 1-3 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6 *To be eligible for selection, students must also have sat for Additional Mathematics / Mathematics.*
Common Media Programme ① ② ③ At the end of the first semester, students will opt for one of the following Diploma courses: • Film, Sound & Video ② ③ • Mass Communication • Stage & Live Events ① ② ③ *(Previously known as Media Post-Production)* (Note: Students opting to be streamed into the Diploma in Mass Communication must obtain grade 1 to 4 for O-level English Language)	N14	ELR2B2-A	8 to 13	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6
Design ② **Specialisations:** • Architecture • Product Innovation	N12	ELR2B2-D	5 to 13	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type — 1-6

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Film, Sound & Video ② ③	N82	ELR2B2-A	7 to 13	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6
Mass Communication	N67	ELR2B2-A	3 to 11	Subject — Grade a) English Language — 1-4 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6
Stage & Live Events ① ② ③ ***(Previously known as Media Post-Production)***	N13	ELR2B2-A	10 to 14	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6

Note: (Ngee Ann Polytechnic)

① *Applicants with colour vision deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants with this condition are advised to contact Ngee Ann Polytechnic for more information.*

② *Applicants with severe vision deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants with this condition are advised to contact Ngee Ann Polytechnic for more information.*

③ *Applicants with hearing deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants with this condition are advised to contact Ngee Ann Polytechnic for more information.*

④ *Applicants with profound hearing deficiency, uncontrolled epilepsy and/or severe physical impairments may encounter difficulties meeting the course requirements and expectations. Interested applicants with any of these conditions are advised to contact Ngee Ann Polytechnic for more information.*

⑤ *All prospective healthcare students must be fully vaccinated against COVID-19 with a vaccine regime recognised in Singapore. Those who are medically-ineligible will be subjected to prevailing MOH and healthcare institutions' policies. Those who are medically eligible and choose to remain unvaccinated may not be able to access the healthcare and community care settings to complete their clinical posting and meet the clinical training requirement necessary for graduation or their course completion may be delayed due to restrictions on clinical training.*

As the delivery of direct patient care is a requisite of healthcare professions, all applicants applying for ***N69 (Diploma in Nursing)*** *must pass a pre-admission medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner:*

- **Mental-Cognitive ability** (including interpersonal-communication ability and behavioural stability) to:
  a) understand and respond to verbal communication accurately, appropriately and in a timely manner.
  b) possess awareness of one's surroundings to avoid causing harm to oneself and others
  c) demonstrate emotional stability to function under stress and pressure when performing care on patients
  d) remain calm when being observed by instructors and other health care personnel during clinical practice attachments
  e) maintain a sufficient level of concentration to complete tasks in a safe and reasonable time frame
  f) recall relevant information
  g) demonstrate the ability to perform arithmetic calculations
- **Physical ability** to:
  a) move around in the clinical environment, walk, stand, bend, squat, kneel, reach, lift, climb, push and pull, carry objects, use both arms
  b) perform patient transfers
  c) operate and carry instruments, materials and equipment independently
  d) perform the necessary sequences of hand-eye coordination to carry out clinical procedures
  e) have the physical stamina to complete clinical shifts, including rotating shifts
- ***Auditory ability*** *to:*
  a) detect faint body sounds (e.g. blood pressure, heart, bowel, lung sounds using a stethoscope
  b) hear different types of auditory alarms and alerts (e.g. patient monitors, call bells, infusion pumps).
  c) hear and understand normal speaking level sounds in both quiet and noisy environments (e.g. person-to-person report, patient conversations, team communications)
- **Visual ability** to:
  a) detect changes in physical appearance, colour and contour
  b) read medication/drug labels, markings on syringes, printed and written documents, coloured digital readings on medical/clinical devices and electronic health records accurately
  c) assess and describe colour, consistency and volume of bodily discharge and fluids

Applicants with any conditions[1] that may affect their ability to meet the requirements outlined above should contact the nursing school for further information. Where applicable, the nursing school will advise or assist with regard to the necessary adjustments to support students with declared condition(s) to access the nursing programme while adhering to necessary requirements and standards.

The above required abilities are stipulated in consultation with the Ministry of Health, Ministry of Education, and nursing schools (National University of Singapore/ Singapore Institute of Technology/ Nanyang Polytechnic/ Ngee Ann Polytechnic/ Institute of Technical Education), to ensure nursing students are fit to complete all components of the nursing programme and thereafter to apply for registration/ enrolment to practise upon graduation from the nursing programme.

For the latest updates to the Fitness to Practise guidelines, please refer to the Singapore Nursing Board website at: https://www.snb.gov.sg/for-professionals/guidelines-and-standards/#d21e3202193b2394e5c58dbb4b7812c5

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[1] *'Physical health condition' includes (a) chronic medical illnesses or dermatological conditions (e.g. uncontrolled epilepsy, uncontrolled asthma, active tuberculosis, uncontrolled diabetes, uncontrolled hypertension, severe eczema on hands) which if associated with an exacerbation or with organ dysfunction complications, may hinder the applicant's ability to provide appropriate and safe clinical care, as well as (b) health conditions or its sequelae which restrict the applicant's subsequent ability to engage in safe clinical practice.*

'Mental health conditions' refers to a range of conditions which are diagnosed and treated by a registered psychiatrist, and which may affect the decision-making ability of the applicant and compromise the well-being and safety of his patients/clients. These could include anxiety disorders, mood disorders (e.g. depressive and bipolar disorders), psychotic disorders (e.g. schizophrenia), neurodevelopmental disorders (e.g. intellectual development disorder, autism spectrum disorder, attention deficit hyperactivity disorder), as well as addictions.

'Other health conditions' refers to other conditions which may compromise the ability of the applicant to assess relevant information in order to formulate a management plan for his patient/client. This may include miscellaneous conditions for example dyslexia and other learning disorders, colour blindness or other conditions compromising the function of the applicant's visual and auditory senses.

⑥ *Applicants with severe physical impairments applying for **N83 (Diploma in Optometry)** may encounter difficulties meeting the course requirements and expectations. Please refer to the Optometrists & Opticians Board (OOB) Professional Practice Code and Guidelines on "Fitness to Practice" for guidance. Interested applicants are advised to contact Ngee Ann Polytechnic for more information.*

⑦ *Applicants applying for **N95 (Diploma in Tamil Studies with Early Education)** and **N96 (Diploma in Early Childhood Development & Education)** 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**.*

*Applicants admitted to **N95 (Diploma in Tamil Studies with Early Education)** or **N96 (Diploma in Early Childhood Development & Education)** 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.*

⑧ ***N95 (Diploma in Tamil Studies with Early Education)** and **N70 (Diploma in Chinese Studies)***

*The Diploma in Tamil Studies with Early Education 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. Applicants admitted to the Diploma in Chinese Studies who wish to teach in MOE primary schools should choose the **Education** 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.*

ENTRY REQUIREMENTS OF COURSES TO REPUBLIC POLYTECHNIC

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.

The "**Net ELR2B2 Range for Previous (2026) 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 2026 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 2027 JAE may vary from previous years, depending on students' GCE O-Level examination results and their course choices during the JAE.

Find out about each course at ***www.moe.gov.sg/coursefinder***.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
APPLIED SCIENCES				
Applied Chemistry ①	R17	ELR2B2-C	10 to 14	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Biological Sciences ① **Specialisations:** Ⓐ • Biotechnology • Food & Agricultural Science	R16	ELR2B2-C	11 to 17	
Biomedical Science ① **Specialisations:** Ⓐ • Biomedical Research • Medical Laboratory Technology	R14	ELR2B2-C	8 to 10	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Common Science Programme ①⑦ At the end of semester 1, students will opt for one of the following Diplomas/Cluster: • Applied Chemistry • Biological Sciences • Biomedical Science • Environmental & Marine Science • Pharmaceutical Science • Biological Sciences Cluster For Biological Sciences Cluster, students will opt for one of the following Diplomas at the end of semester 2: • Biological Sciences • Biomedical Science • Pharmaceutical Science	R59	ELR2B2-C	10 to 17	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Environmental & Marine Science ① ② ③	R62	ELR2B2-C	8 to 10	
Pharmaceutical Science ① **Specialisations:** Ⓐ • Patient Care Practice • Pharmaceutical Industry Practice	R22	ELR2B2-C	10 to 17	
BUILT ENVIRONMENT				
Sustainable Built Environment	R61	ELR2B2-C	16 to 26	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
BUSINESS & MANAGEMENT				
Business **Specialisations:** Ⓐ • Banking & Finance • Digital Marketing • International Business	R60	ELR2B2-B	6 to 16	Subject / Grade a) English Language 1-6 b) Additional Mathematics / Mathematics 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type 1-6
Common Business Programme ⑦ At the end of semester 1, students will opt for one of the following Diplomas/Clusters: • Business • Consumer Insights & Psychology • Events & Project Management • Hospitality & Tourism Management • Hotel & Leisure Management • Human Resource Management with Psychology • Restaurant & Culinary Management • Business Cluster • Hospitality Cluster For Business Cluster, students will opt for one of the following Diplomas at the end of semester 2: • Business • Consumer Insights & Psychology • Human Resource Management with Psychology For Hospitality Cluster, students will opt for one of the following Diplomas at the end of semester 2: • Events & Project Management • Hospitality & Tourism Management • Hotel & Leisure Management • Restaurant & Culinary Management	R57	ELR2B2-B	13 to 20	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Consumer Insights & Psychology	R48	ELR2B2-B	15 to 18	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type — 1-6
Events & Project Management	R28	ELR2B2-B	14 to 23	
Hospitality & Tourism Management **Specialisations:** Ⓐ • Customer Experience & Innovation • Sales & Revenue Management • Sustainable Tourism	R66	ELR2B2-B	11 to 22	
Hotel & Leisure Management ③	R37	ELR2B2-B	14 to 24	
Human Resource Management with Psychology	R52	ELR2B2-B	11 to 16	
Restaurant & Culinary Management ③	R46	ELR2B2-B	15 to 22	

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Aviation Management</td><td>R39</td><td>ELR2B2-C</td><td>11 to 17</td><td rowspan="4"><u>Subject</u> <u>Grade</u>
a) English Language 1-7
b) Additional Mathematics / Mathematics 1-6
c) Any one of the following subjects: 1-6
• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Business Process & Engineering Management</td><td>R11</td><td>ELR2B2-C</td><td>11 to 26</td></tr>
<tr><td>Defence & Security Management ⑫

(New Course in JAE)

<u>Specialisations</u>: Ⓐ
• Engineering
• Leadership Development</td><td>R68</td><td>ELR2B2-C</td><td>-</td></tr>
<tr><td>Supply Chain Management</td><td>R21</td><td>ELR2B2-C</td><td>13 to 26</td></tr>
<tr><td colspan="5">ENGINEERING</td></tr>
<tr><td>Aerospace Engineering ① ③⑤⑧</td><td>R40</td><td>ELR2B2-C</td><td>14 to 24</td><td><u>Subject</u> <u>Grade</u>
a) English Language 1-7
b) Additional Mathematics / Mathematics 1-6
c) Any one of the following subjects: 1-6
• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Common Engineering Programme ⑦⑧ At the end of semester 1, students will opt for one of the following Diplomas/Clusters: • Aerospace Engineering • Aviation Management • Business Process & Engineering Management • Electrical & Electronic Engineering • Engineering • Mobility & Robotic Systems • Supply Chain Management • Sustainable Built Environment • Engineering Cluster • Engineering Management Cluster For Engineering Cluster, students will opt for one of the following Diplomas at the end of semester 2: • Aerospace Engineering • Electrical & Electronic Engineering • Mobility & Robotic Systems • Sustainable Built Environment For Engineering Management Cluster, students will opt for one of the following Diplomas at the end of semester 2: • Aviation Management • Business Process & Engineering Management • Engineering • Supply Chain Management	R42	ELR2B2-C	13 to 26	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Electrical & Electronic Engineering ⑧

<u>Specialisations</u>: Ⓐ
• Communications
• Microelectronics</td><td>R50</td><td>ELR2B2-C</td><td>11 to 26</td><td rowspan="3">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6
• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Engineering

<u>Specialisations</u>: Ⓐ
• Innovation & Design
• Project Management
• Sustainable Technology</td><td>R56</td><td>ELR2B2-C</td><td>13 to 25</td></tr>
<tr><td>Mobility & Robotic Systems</td><td>R54</td><td>ELR2B2-C</td><td>17 to 22</td></tr>
<tr><td colspan="5">HEALTH SCIENCES</td></tr>
<tr><td>Common Sports & Health Programme ⑨

At the end of semester 1, students will opt for one of the following Diplomas/Clusters:
• Integrated Community Care
• Outdoor Education
• Sport Coaching
• Sport & Exercise Science
• Sports & Health
• Health Cluster
• Sports Cluster

For Health Cluster, students will opt for one of the following Diplomas at the end of semester 2:
• Integrated Community Care
• Sports & Health

For Sports Cluster, students will opt for one of the following Diplomas at the end of semester 2:
• Sport Coaching
• Sport & Exercise Science</td><td>R63</td><td>ELR2B2-C</td><td>9 to 26</td><td>Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6
• Biology
• Biotechnology
• Chemistry
• Design & Technology
• Electronics / Fundamentals of Electronics
• Exercise & Sports Science
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Integrated Community Care ①③⑤	R45	ELR2B2-C	11 to 26	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Design & Technology • Electronics / Fundamentals of Electronics • Exercise & Sports Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Sport Coaching ③	R49	ELR2B2-C	15 to 26	
Sport & Exercise Science ③	R26	ELR2B2-C	6 to 14	
Sports & Health ①③⑤ **Specialisations**: Ⓐ • Health Coaching • Sports Management	R43	ELR2B2-C	14 to 26	
HUMANITIES				
Outdoor Education ②④	R33	ELR2B2-A	11 to 18	Subject — Grade a) English Language — 1-6 b) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6 *To be eligible for selection, students must also have sat for Additional Mathematics / Mathematics.*
MEDIA & DESIGN				
Mass Communication	R32	ELR2B2-A	6 to 17	Subject — Grade a) English Language — 1-4 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Common Arts, Media & Design Programme ⑩

At the end of semester 2, students will opt for one of the following Diplomas:
• Arts & Entertainment Production Management
• Digital Content Creation
• Design
• Sonic Arts</td><td>R65</td><td>ELR2B2-A</td><td>15 to 21</td><td rowspan="3">Subject — Grade
a) English Language — 1-6
b) Additional Mathematics / Mathematics — 1-7
c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6</td></tr>
<tr><td>Arts & Entertainment Production Management ①⑥⑧</td><td>R25</td><td>ELR2B2-A</td><td>13 to 21</td></tr>
<tr><td>Digital Content Creation ③</td><td>R19</td><td>ELR2B2-A</td><td>9 to 21</td></tr>
<tr><td>Design ③⑧

<u>Specialisations</u>: Ⓐ
• Games & Gamification
• User Experience
• Visual Communication</td><td>R67</td><td>ELR2B2-D</td><td>14 to 21</td><td rowspan="2">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-7
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type — 1-6</td></tr>
<tr><td>Sonic Arts ③</td><td>R24</td><td>ELR2B2-D</td><td>16 to 22</td></tr>
<tr><td colspan="5">INFORMATION & DIGITAL TECHNOLOGIES</td></tr>
<tr><td>Applied AI & Analytics</td><td>R13</td><td>ELR2B2-C</td><td>15 to 26</td><td rowspan="2">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type — 1-6</td></tr>
<tr><td>Common ICT Programme ⑦

At the end of semester 2, students will opt for one of the following Diplomas:
• Applied AI & Analytics
• Cybersecurity & Digital Forensics
• Enterprise Cloud Computing & Management
• Financial Technology
• Information Technology</td><td>R58</td><td>ELR2B2-C</td><td>13 to 26</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Cybersecurity & Digital Forensics	R55	ELR2B2-C	15 to 26	Subject / Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type 1-6
Enterprise Cloud Computing & Management	R12	ELR2B2-C	15 to 26	
Financial Technology	R18	ELR2B2-C	11 to 26	
Information Technology ⑪ **Specialisations:** Ⓐ • Business Digitalisation • Full Stack Development • IT Solutions Management	R47	ELR2B2-C	12 to 24	

Note: (Republic Polytechnic)

① *It should be noted that candidates with visual impairment may encounter difficulties meeting the course requirements and expectations. Applicants with mild 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 should be confident in water while wearing personal flotation devices. This is 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 Education (R33) should ensure that they do not have profound mobility, hearing, and visual impairments, as well as neurodiversity such as autism spectrum disorder. 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 Engineering Programme (R42), Common Business Programme (R57) or Common ICT Programme (R58) or Common Science Programme (R59) must ensure that they satisfy the requirements of the respective diplomas before they can be streamed to the respective courses.*

⑧ *Applicants with mild 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 & 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 Education (R33) are required to pass a stipulated discipline module and/or a general module for the diploma in lieu of fully meeting their minimum entry requirements.*

⑩ *Students admitted to the Common Arts, Media & Design Programme (R65) must ensure that they satisfy the requirements of the respective diplomas before they can be streamed to the respective courses. Those opting to stream into the Diploma in Design (R67) or the Diploma in Sonic Arts (R24) are required to pass a stipulated elective module for the diploma in lieu of fully meeting their minimum entry requirements.*

⑪ *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 Republic Polytechnic.*

⑫ *To enrol in the Diploma in Defence & Security Management (R68), applicants must be a Singapore Citizen (or Singapore Permanent Resident in the process of attaining Singapore Citizenship) and are required to complete a medical declaration as part of the admission process. During the sign-on phase, applicants must successfully undergo medical examinations and fulfil any additional requirements such as selection tests, specified by the respective uniformed agencies.*

In line with sign-on requirements, applicants who are interested in applying for R68 should ensure that they do not have profound mobility, hearing, and visual impairments, as well as neurodiversity such as autism spectrum disorder. 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.

Ⓐ *Allocation of options/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



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.

The "**Net ELR2B2 Range for Previous (2026) 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 2026 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 2027 JAE may vary from previous years, depending on students' GCE O-Level examination results and their course choices during the JAE.

Find out about each course at ***www.moe.gov.sg/coursefinder***.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
APPLIED SCIENCES				
Applied Chemistry **Specialisations:** • Industrial Chemistry • Materials Science • Pharmaceutical Science	S64	ELR2B2-C	3 to 9	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Biomedical Science **Specialisations:** • Biomedical Research • Cardiac Technology • Medical Technology	S98	ELR2B2-C	3 to 7	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Chemical & Biological Engineering (***Previously known as Chemical Engineering)***	S70	ELR2B2-C	5 to 12	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing/Computer Studies • Design & Technology • Electronics/Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Common Science Programme At the end of Year 1, students will opt for one of the following Diploma courses: • Applied Chemistry • Biomedical Science • Food Science & Technology • Perfumery & Cosmetic Science	S28	ELR2B2-C	7 to 9	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Food Science & Technology</td><td>S47</td><td>ELR2B2-C</td><td>5 to 12</td><td rowspan="2">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6
• Biology
• Biotechnology
• Chemistry
• Food & Nutrition / Nutrition & Food Science
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Perfumery & Cosmetic Science</td><td>S38</td><td>ELR2B2-C</td><td>5 to 11</td></tr>
<tr><td colspan="5">BUILT ENVIRONMENT</td></tr>
<tr><td>Architecture</td><td>S66</td><td>ELR2B2-D</td><td>8 to 15</td><td rowspan="2">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-7
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type — 1-6</td></tr>
<tr><td>Landscape Architecture</td><td>S94</td><td>ELR2B2-D</td><td>6 to 15</td></tr>
<tr><td>Civil Engineering</td><td>S68</td><td>ELR2B2-C</td><td>8 to 21</td><td>Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6
• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Facilities Management	S95	ELR2B2-D	13 to 18	Subject / Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type 1-6
Integrated Events & Project Management	S50	ELR2B2-D	10 to 15	
BUSINESS & MANAGEMENT				
Accountancy	S75	ELR2B2-B	5 to 12	Subject / Grade a) English Language 1-6 b) Additional Mathematics / Mathematics 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type 1-6
Banking & Finance	S76	ELR2B2-B	5 to 11	
Business Administration **Specialisations:** • Digital Enterprise & Innovation • Digital Marketing & Analytics • International Trade & Business	S71	ELR2B2-B	4 to 12	
Common Business Programme At the end of Year 1, students will opt for one of the following Diploma courses: • Accountancy • Banking & Finance • Business Administration • Human Resource Management with Psychology	S31	ELR2B2-B	5 to 12	
Human Resource Management with Psychology	S48	ELR2B2-B	6 to 12	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
ENGINEERING				
Aeronautical Engineering ①	S88	ELR2B2-C	5 to 13	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Aerospace Electronics ① **Specialisations:** • Avionics • Space Technology	S90	ELR2B2-C	4 to 13	
Common Engineering Programme At the end of the first semester, students will opt for one of the following Diploma courses: • 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	3 to 19	
Computer Engineering② **Specialisations:** • Cloud Systems • Computer Science • Cyber Security • IoT & Intelligent Systems	S53	ELR2B2-C	7 to 20	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Electrical & Electronic Engineering ③ **Specialisations:** • Biomedical • IoT & Communication • Microelectronics • Power • Rapid Transit Technology • Robotics Intelligence • Sustainable Energy	S99	ELR2B2-C	5 to 15	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Engineering with Business ②	S42	ELR2B2-C	6 to 12	
Mechanical Engineering ② **Specialisations:** • Biomedical • Energy & Sustainability • Rapid Transit Technology • Smart Manufacturing & Robotics	S91	ELR2B2-C	5 to 15	
Mechatronics & Robotics ②	S73	ELR2B2-C	5 to 13	
HEALTH SCIENCES				
Optometry ④	S67	ELR2B2-C	7 to 11	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td colspan="5">INFORMATION & DIGITAL TECHNOLOGIES</td></tr>
<tr><td>Applied AI & Analytics</td><td>S30</td><td>ELR2B2-C</td><td>5 to 8</td><td rowspan="4">Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type — 1-6</td></tr>
<tr><td>Common ICT Programme

At the end of the first semester, students will opt for one of the following Diploma courses:

• Applied AI & Analytics
• Cybersecurity & Digital Forensics
• Computer Science</td><td>S32</td><td>ELR2B2-C</td><td>5 to 17</td></tr>
<tr><td>Cybersecurity & Digital Forensics

<u>Specialisations:</u>
• Cyber Offensive and oPerational Technology
• Cyber Defence Security
• Security Incident Management</td><td>S54</td><td>ELR2B2-C</td><td>5 to 11</td></tr>
<tr><td>Computer Science

<u>Specialisations:</u>
• AI & Analytics
• Cloud Computing & Cybersecurity
• User Experience Design</td><td>S69</td><td>ELR2B2-C</td><td>4 to 15</td></tr>
<tr><td colspan="5">MARITIME STUDIES</td></tr>
<tr><td>Marine Engineering ⑤</td><td>S63</td><td>ELR2B2-C</td><td>9 to 22</td><td>Subject — Grade
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6

• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Maritime Business	S74	ELR2B2-C	5 to 15	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type — 1-6
MEDIA & DESIGN				
Interior Design	S89	ELR2B2-D	11 to 15	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type — 1-6
Media, Arts & Design **Specialisations:** • Animation & Games • Digital Media & Communications • Experience & Product Design • Psychology & Creative Community Engagement • Story & Content Creation • Sound & Music • Visual Communication & Motion Design	S29	ELR2B2-A	6 to 13	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6

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 physical impairment may encounter difficulties meeting the course requirements and expectations. Please refer to the Optometrists & Opticians Board (OOB) Professional Practice Code and Guidelines on "Fitness to Practice" for guidance. Interested applicants with any of these conditions are advised 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.***

Aggregate type: ELR2B2-C

	Subject	Grade
a)	English Language	1-7
b)	Additional Mathematics / Mathematics	1-6
c)	Any one of the following subjects:	1-6

- Biology
- Biotechnology
- Chemistry
- Computing / Computer Studies
- Design & Technology
- Electronics / Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

Note:

- 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). Any offer of admission will be conditional upon applicants showing proof of having passed the Maritime and Port Authority of Singapore (MPA) Sight Test which is conducted at the Singapore Polytechnic Optometry Centre or by General Practitioners.
- Applicants who successfully complete the colour vision test as specified in the STCW Convention indicated above, but do not meet the visual acuity requirements, may apply for conditional admission. To do so, they must sign a **Letter of Undertaking**, agreeing to abide by the conditions outlined in that document.
- 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

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.

The "**Net ELR2B2 Range for Previous (2026) 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 2026 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 2027 JAE may vary from previous years, depending on students' GCE O-Level examination results and their course choices during the JAE.

Find out about each course at ***www.moe.gov.sg/coursefinder***.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
APPLIED SCIENCES				
Chemical Engineering ①④ **Specialisations:** Ⓐ • Applied Chemistry • Sustainable Energy and Chemical Production • Pharmaceutical and Biologics Manufacturing • Wafer Fabrication Process & Equipment Technologies • Technical Sales & Marketing • Structured Work-Based Learning	T33	ELR2B2-C	7 to 13	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Common Science Programme ⑥ By the end of the Common Science Programme, students will opt for and be streamed into one of the following diplomas in Semester 1.2: • Dip in Chemical Engineering ①④ • Dip in Food, Nutrition & Culinary Science ①④ • Dip in Medical Biotechnology ①④ • Dip in Pharmaceutical Science ①④ • Dip in Veterinary Technology ①④	T70	ELR2B2-C	8 to 11	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Food, Nutrition & Culinary Science ①④ **Specialisations:** Ⓐ • Applied Nutrition • Food Technology • Future Food Technology • Technical Sales & Marketing • Structured Work-Based Learning	T26	ELR2B2-C	5 to 12	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Food & Nutrition / Nutrition & Food Science • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Medical Biotechnology ①④ **Specialisations:** Ⓐ • Cardiology Technology • Clinical Laboratory Practice • Translational Biological Research • Pharmaceuticals and Biologics Manufacturing • Healthcare Technology • Technical Sales & Marketing • Structured Work-Based Learning	T64	ELR2B2-C	3 to 8	
Pharmaceutical Science ①④ **Specialisations:** Ⓐ • Pharmaceuticals and Biologics Manufacturing • Pharmacy Practice • Healthcare Technology • Technical Sales & Marketing • Structured Work-Based Learning	T25	ELR2B2-C	5 to 10	
Veterinary Technology ①④ **Specialisations:** Ⓐ • Aquaculture • Veterinary • Technical Sales & Marketing • Structured Work-Based Learning	T45	ELR2B2-C	3 to 9	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Biomedical Engineering ①③④⑦ **Specialisations**: • Clinical Practices • Healthcare Analytics • Audiometry and Hearing Devices • Medtech Engineering • Medical Device Regulations	T38	ELR2B2-C	7 to 12	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
BUILT ENVIRONMENT				
Architectural Technology & Building Services ①③④ **Specialisations:** • Computational Architectural Design • Climate-Responsive Design • Digital Delivery Management • Building Energy Systems	T29	ELR2B2-C	8 to 16	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Integrated Facility Management ④ **Specialisations**: • Smart Facilities & Digital Tech • Sustainability & Green Buildings • Project & Operations Management • Workplace Safety & Risk Management	T28	ELR2B2-C	12 to 16	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
BUSINESS & MANAGEMENT				
Accountancy & Finance	T02	ELR2B2-B	6 to 11	Subject — Grade a) English Language — 1-6 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type — 1-6
Business **Specialisations:** Ⓐ • Banking & Finance • Human Resource • Business Operations & Digitalisation	T10	ELR2B2-B	5 to 12	
Common Business Programme⑥ Students will opt for and stream to one of the following 7 Diplomas: At the end of Semester 1.1 • Dip in Culinary Arts & Management ③④ At the end of Semester 1.2 • Dip in Accountancy & Finance • Dip in Business • Dip in Hospitality & Tourism Management • Dip in International Trade & Logistics ③④ • Dip in Law & Management • Dip in Marketing (Note: Students opting to join the Dip in Law & Management must obtain grade 1 to 4 for O-level English Language.)	T01	ELR2B2-B	5 to 12	
Culinary Arts & Management ③④ **Specialisations:** Ⓐ • Culinary Option • Baking & Pastry Option	T18	ELR2B2-B	6 to 15	
Hospitality & Tourism Management	T08	ELR2B2-B	5 to 14	

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>International Trade & Logistics ③④

<u>Specialisations</u>: Ⓐ
• E-commerce Logistics
• Manufacturing Logistics</td><td>T07</td><td>ELR2B2-B</td><td>7 to 14</td><td rowspan="2"><u>Subject</u> <u>Grade</u>
a) English Language 1-6
b) Additional Mathematics / Mathematics 1-6
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type 1-6</td></tr>
<tr><td>Marketing</td><td>T67</td><td>ELR2B2-B</td><td>9 to 13</td></tr>
<tr><td>Aviation Management ③④

<u>Specialisations:</u>
• Airport Management
• Airline Business
• Air Traffic Management
• Pilot Training & Flight Operations</td><td>T04</td><td>ELR2B2-C</td><td>4 to 11</td><td rowspan="2"><u>Subject</u> <u>Grade</u>
a) English Language 1-7
b) Additional Mathematics / Mathematics 1-6
c) Any one of the following subjects: 1-6
• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Business Process & Systems Engineering ①④

<u>Specialisations:</u>
• Process Analytics and Automation
• Supply Chain Management</td><td>T43</td><td>ELR2B2-C</td><td>5 to 15</td></tr>
<tr><td>Communications & Media Management ③④

<u>Specialisations:</u>
• Journalism
• Integrated Media</td><td>T40</td><td>ELR2B2-A</td><td>4 to 12</td><td rowspan="2"><u>Subject</u> <u>Grade</u>
a) English Language 1-4
b) Additional Mathematics / Mathematics 1-7
c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type 1-6</td></tr>
<tr><td>Law & Management</td><td>T09</td><td>ELR2B2-A</td><td>5 to 10</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
ENGINEERING				
Aerospace Electronics ②③④⑦ **Specialisations:** • CAAS approved SAR-147 Licensed Aircraft Engineer Training • Pilot Training • Avionic Systems	T50	ELR2B2-C	5 to 12	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the following subjects: — 1-6 • Biology • Biotechnology • Chemistry • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry)
Aerospace Engineering ②③④⑦ **Specialisations:** • CAAS approved SAR-147 Licensed Aircraft Engineer Training • Pilot Training • Airframe, Engines and Composites	T51	ELR2B2-C	5 to 10	
Common Engineering Programme ⑥ Students will opt for and stream to one of the following 7 Diplomas: At the end of Semester 1.1 • Dip in Aerospace Electronics ②③④⑦ • Dip in Aerospace Engineering ②③④⑦ • Dip in Business Process & Systems Engineering①④ At the end of Semester 1.2 • Dip in Biomedical Engineering ①③④⑦ • Dip in Computer Engineering ①③ ④⑦ • Dip in Electrical & Electronic Engineering ①③④⑦ • Dip in Mechatronics ①③④⑦	T56	ELR2B2-C	8 to 19	
Computer Engineering ①③④⑦ **Specialisations**: • Smart IoT Systems & Mobile Apps Development • Artificial Intelligence & Data Analytics • Interactive & Immersive Technologies • Intelligent Automation & Smart Agents • Full Stack Software Development	T13	ELR2B2-C	11 to 19	

<table>
<tr><th>Courses</th><th>Course Code</th><th>Aggregate Type</th><th>Net ELR2B2 Range for Previous (2026) JAE</th><th>Minimum Entry Requirements</th></tr>
<tr><td>Electrical & Electronic Engineering ①③④⑦

(Previously known as Electronics T65)

<u>Specialisations</u>:
• Aerospace Electronics
• Semiconductor Technologies
• Robotics and Automation (Smart Intelligence)
• Industrial Artificial Intelligence
• Sustainable Technologies (GreenTech & Electric Mobility)
• Electrical Power & Smart Energy
• Intralogistics and Cybersecurity</td><td>T72</td><td>ELR2B2-C</td><td>6 to 22</td><td rowspan="2"><u>Subject</u> — <u>Grade</u>
a) English Language — 1-7
b) Additional Mathematics / Mathematics — 1-6
c) Any one of the following subjects: — 1-6

• Biology
• Biotechnology
• Chemistry
• Computing / Computer Studies
• Design & Technology
• Electronics / Fundamentals of Electronics
• Physics
• Science (Chemistry, Biology)
• Science (Physics, Biology)
• Science (Physics, Chemistry)</td></tr>
<tr><td>Mechatronics ①③④⑦

<u>Specialisations</u>:
• Intelligent Robotics Systems
• Artificial Intelligence (Vision and Automation)
• Engineering Design
• Semiconductor Technologies
• Additive Manufacturing (3D Printing)
• Sustainable Technologies (GreenTech & Electric Mobility)
• Aerospace Systems</td><td>T66</td><td>ELR2B2-C</td><td>3 to 12</td></tr>
<tr><td colspan="5">HUMANITIES</td></tr>
<tr><td>Social Sciences in Gerontology</td><td>T53</td><td>ELR2B2-A</td><td>3 to 14</td><td rowspan="2"><u>Subject</u> — <u>Grade</u>
a) English Language — 1-6
b) Additional Mathematics / Mathematics — 1-7
c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6</td></tr>
<tr><td>Psychology Studies</td><td>T48</td><td>ELR2B2-A</td><td>4 to 9</td></tr>
<tr><td colspan="5">HUMANITIES (Conducted by the National Institute of Early Childhood Development in collaboration with Temasek Polytechnic)</td></tr>
<tr><td>Early Childhood Development & Education ⑤

Track
• Mother Tongue Language Teaching-Malay
• Visual Arts</td><td>T68</td><td>ELR2B2-A</td><td>7 to 16</td><td><u>Subject</u> — <u>Grade</u>
a) English Language — 1-6
b) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6
c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-A Aggregate Type — 1-6

To be eligible for selection, students must also have sat for Additional Mathematics / Mathematics.</td></tr>
</table>

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
INFORMATION & DIGITAL TECHNOLOGIES				
Applied Artificial Intelligence ④ **Specialisations:** Ⓐ • Applied AI for Industry • Software and Analytics for Sustainability • Industry Practice • Business Development and Marketing	T69	ELR2B2-C	8 to 14	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type — 1-6
Big Data & Analytics ④ **Specialisations:** Ⓐ • Advanced Analytics • Software and Analytics for Sustainability • Industry Practice • Advanced Manufacturing Technology • Business Development and Marketing	T60	ELR2B2-C	4 to 14	
Common ICT Programme ⑥ 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 Immersive Media & Game Development ④ • Dip in Information Technology ④	T63	ELR2B2-C	9 to 20	
Cybersecurity & Digital Forensics ④ **Specialisations:** Ⓐ • Digital Forensics • Enterprise Security • Software and Analytics for Sustainability • Industry Practice • Advanced Manufacturing Technology • Business Development and Marketing	T62	ELR2B2-C	7 to 14	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Immersive Media & Game Development ④ **Specialisations:** • Industry Practice • Software and Analytics for Sustainability • Immersive Technology and AI • Business Development and Marketing	T58	ELR2B2-C	9 to 15	Subject / Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-6 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type 1-6
Information Technology ④ **Specialisations:** Ⓐ • Business Analytics • Fintech • Software and Analytics for Sustainability • Industry Practice • Advanced Manufacturing Technology • Business Development and Marketing	T30	ELR2B2-C	12 to 18	
MEDIA & DESIGN				
Fashion Management & Design② ④⑦	T20	ELR2B2-D	5 to 15	Subject / Grade a) English Language 1-7 b) Additional Mathematics / Mathematics 1-7 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type 1-6
Common Design Programme⑥ 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 • Dip in Communication Design② ④⑦ • Dip in Digital Film and Television②④⑦ • Dip in Fashion Management & Design②④⑦ • Dip in Interior Architecture & Design②④⑦ • Dip in Product Experience & Design ②③④⑦	T71	ELR2B2-D	6 to 15	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2026) JAE	Minimum Entry Requirements
Communication Design ②④⑦	T59	ELR2B2-D	4 to 16	Subject — Grade a) English Language — 1-7 b) Additional Mathematics / Mathematics — 1-7 c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type — 1-6
Digital Film & Television ②④⑦	T23	ELR2B2-D	8 to 14	
Interior Architecture & Design ②④⑦	T22	ELR2B2-D	4 to 12	
Product Experience & Design ②③④⑦	T35	ELR2B2-D	13 to 15	

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 the 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 the Diploma in Early Childhood Development & Education [T68] and 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 (EL1)*** *or an English Language Acceptable Alternatives (ELAA). Applicants who do not meet the English Language requirement would be given up to 2 years from their registration as pre-school teachers to do so. 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. Applicants with impaired or limited motor functions may be assessed on a case-by-case basis to determine their suitability for the course. 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



To be eligible for consideration for admission to the 2-year *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.

The "**Net Aggregate Range for Previous (2026) 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 2026 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 2027 JAE may vary from previous years, depending on students' GCE O-Level examination results and their course choices during the JAE.

Find out about each course at ***www.moe.gov.sg/coursefinder***.

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2026) JAE	Minimum Entry Requirements	
					Subject	Grade
BUSINESS & SERVICES						
Accounting	ITE College Central	V39	ELR1B3-B	16 to 27	a) English Language b) Additional Mathematics / Mathematics ***or*** Principles of Accounts * c) One other subject **Note:** * *To be eligible for admission, you must also have sat for Additional Mathematics / Mathematics.*	1-7 1-8 1-7
	ITE College East	V27	ELR1B3-B	18 to 34		
	ITE College West	V90	ELR1B3-B	18 to 33		
Business Administration **Specialisations:** • Financial Services: ITE College Central, and ITE College East • Human Resource: ITE College Central, ITE College East, and ITE College West	ITE College Central	V91	ELR1B3-B	18 to 31		
	ITE College East	V52	ELR1B3-B	19 to 37		
	ITE College West	V92	ELR1B3-B	18 to 27		
Customer Experience	ITE College West	V62	ELR1B3-B	20 to 29		
Event Management	ITE College Central	V40	ELR1B3-B	19 to 36		
Logistics & Supply Chain Management	ITE College East	V81	ELR1B3-B	8 to 36		

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2026) JAE	Minimum Entry Requirements	
					Subject	Grade
BUSINESS & SERVICES						
Retail & Online Business **Specialisations:** • E-Commerce & Digital Marketing: ITE College Central, ITE College East, and ITE College West • Wholesale Business: ITE College Central, and ITE College East	ITE College Central	V66	ELR1B3-B	24 to 38	a) English Language b) Additional Mathematics / Mathematics ***or*** Principles of Accounts * c) One other subject **Note:** * *To be eligible for admission, you must also have sat for Additional Mathematics / Mathematics.*	1-7 1-8 1-7
	ITE College East	V69	ELR1B3-B	22 to 34		
	ITE College West	V76	ELR1B3-B	22 to 33		
Sport Management ⑤	ITE College Central	V12	ELR1B3-B	18 to 29		
	ITE College East	V19	ELR1B3-B	19 to 32		
	ITE College West	V85	ELR1B3-B	23 to 34		
Beauty & Wellness Management ⑤	ITE College East	V54	ELB4-A	21 to 34	a) English Language b) Any two other subjects **Note:** *To be eligible for admission, you must also have sat for Additional Mathematics / Mathematics.*	1-7 1-7
Hairdressing & Salon Management	ITE College East	V53	ELB4-A	22 to 34		
Passenger Services	ITE College Central	V82	ELB4-A	15 to 32		
	ITE College East	V80	ELB4-A	16 to 35		
Tourism **Specialisations:** • Attraction Operations • Travel Operations	ITE College West	V65	ELB4-A	19 to 35		
BUSINESS & SERVICES (Conducted by the National Institute of Early Childhood Development in collaboration with ITE)						
Early Childhood Education ⑥	ITE College Central	V42	ELB4-A	20 to 34	a) English Language b) Any two other subjects **Note:** *To be eligible for admission, you must also have sat for Additional Mathematics / Mathematics.*	1-6 1-7

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2026) JAE	Minimum Entry Requirements	
					Subject	Grade
DESIGN & MEDIA						
Film & Video Production ①	ITE College Central	V93	ELR1B3-B	19 to 33	a) English Language b) Additional Mathematics / Mathematics ***or*** Principles of Accounts * c) One other subject	1-7 1-8 1-7
Technical Theatre & Production ①⑦	ITE College Central	V97	ELR1B3-B	18 to 34	**Note:** * *To be eligible for admission, you must also have sat for Additional Mathematics / Mathematics.*	
Communication Design ① **Specialisations:** • Graphic Design • Animation & Motion Graphics	ITE College Central	V95	ELB4-A	11 to 39	a) English Language b) Any two other subjects **Note:** *To be eligible for admission, you must also have sat for Additional Mathematics / Mathematics.*	1-7 1-8
Interior & Product Design ①	ITE College Central	V99	ELB4-A	19 to 24		
Visual Merchandising ①	ITE College Central	V55	ELB4-A	20 to 41		

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2026) JAE	Minimum Entry Requirements	
					Subject	Grade
ELECTRONICS & INFO-COMM TECHNOLOGY						
AI Applications	ITE College Central	V16	ELR2B2-C	17 to 28	a) English Language b) Additional Mathematics / Mathematics c) One of the following subjects: • 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
	ITE College West	V25	ELR2B2-C	13 to 30		
Business Information Systems	ITE College East	V49	ELR2B2-C	17 to 28		
Cyber & Network Security	ITE College Central	V22	ELR2B2-C	17 to 30		
	ITE College East	V47	ELR2B2-C	27 to 32		
	ITE College West	V74	ELR2B2-C	18 to 34		
Data Engineering	ITE College West	V20	ELR2B2-C	15 to 31		
Electronics Engineering ①	ITE College Central	V11	ELR2B2-C	13 to 40		
Specialisations: • AI & Automation: ITE College East, and ITE College West • Audio Visual Systems: ITE College Central • IoT & Communications: ITE College Central, ITE College East, and ITE College West • Microelectronics: ITE College Central	ITE College East	V29	ELR2B2-C	20 to 28		
	ITE College West	V68	ELR2B2-C	13 to 30		
Immersive Applications & Game	ITE College Central	V17	ELR2B2-C	17 to 35		
IT Applications Development	ITE College Central	V61	ELR2B2-C	9 to 30		
	ITE College East	V87	ELR2B2-C	27 to 38		
	ITE College West	V63	ELR2B2-C	24 to 29		
IT Systems & Networks	ITE College Central	V26	ELR2B2-C	21 to 33		
	ITE College East	V30	ELR2B2-C	26 to 26		
	ITE College West	V70	ELR2B2-C	24 to 24		
Operational & Information Technology	ITE College West	V83	ELR2B2-C	16 to 25		
Security System Integration ①	ITE College East	V79	ELR2B2-C	-		
	ITE College West	V77	ELR2B2-C	23 to 25		

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2026) JAE	Minimum Entry Requirements	
					Subject	Grade
ENGINEERING						
Applied Food Science ①	ITE College East	V31	ELR2B2-C	17 to 32	a) English Language b) Additional Mathematics / Mathematics c) One of the following subjects: • 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)	1-8 1-7 1-8
Bio-Chemical Technology	ITE College East	V18	ELR2B2-C	16 to 36		
Chemical Process Technology ①	ITE College East	V32	ELR2B2-C	18 to 28		
Advanced Manufacturing ①	ITE College Central	V14	ELR2B2-C	25 to 30	a) English Language b) Additional Mathematics / Mathematics c) One of the following subjects: • 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
Aerospace Engineering ①	ITE College Central	V15	ELR2B2-C	14 to 23		
Architectural Technology ①	ITE College East	V10	ELR2B2-C	23 to 32		
Automotive Engineering ①	ITE College West	V41	ELR2B2-C	18 to 30		
Civil & Structural Engineering Design	ITE College East	V23	ELR2B2-C	23 to 29		
Electrical Engineering ① **Specialisation:** • Power & Control: ITE College East, and ITE College West	ITE College East	V28	ELR2B2-C	17 to 32		
	ITE College West	V67	ELR2B2-C	15 to 33		
Facilities Management & Engineering ①	ITE College East	V88	ELR2B2-C	34 to 34		
	ITE College West	V89	ELR2B2-C	22 to 33		
Integrated Mechanical & Electrical Design	ITE College East	V24	ELR2B2-C	4 to 28		
Landscape Management & Design	ITE College East	V60	ELR2B2-C	11 to 28		

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2026) JAE	Minimum Entry Requirements	
					Subject	Grade
ENGINEERING						
Marine & Offshore Engineering	ITE College Central	V43	ELR2B2-C	22 to 32	a) English Language b) Additional Mathematics / Mathematics c) One of the following subjects: • 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
Mechanical Engineering	ITE College Central	V21	ELR2B2-C	15 to 34		
	ITE College East	V35	ELR2B2-C	15 to 33		
	ITE College West	V78	ELR2B2-C	15 to 35		
Mechatronics Engineering ①	ITE College Central	V13	ELR2B2-C	23 to 30		
	ITE College West	V73	ELR2B2-C	20 to 26		
Rapid Transit Engineering ①	ITE College West	V96	ELR2B2-C	23 to 33		
Vertical Transportation ①	ITE College East	V86	ELR2B2-C	-		

Courses	ITE College	Course Code	Aggregate Type	Net Aggregate Range for Previous (2026) JAE	Minimum Entry Requirements	
					Subject	Grade
HEALTH SCIENCES						
Community Care & Social Services ②	ITE College East	V33	ELR2B2-C	19 to 34	a) English Language b) Additional Mathematics / Mathematics c) One of the following subjects: • 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)	1-8 1-7 1-8
Nursing ③	ITE College East	V34	ELR2B2-C	18 to 26		
Opticianry ④	ITE College East	V36	ELR2B2-C	21 to 34		
HOSPITALITY						
Culinary Arts ⑤	ITE College West	V37	ELB4-A	16 to 30	a) English Language b) Any two other subjects **Note:** *To be eligible for admission, you must also have sat for Additional Mathematics / Mathematics.*	1-7 1-7
Hospitality Operations ⑤	ITE College West	V64	ELB4-A	21 to 37		
Pastry & Baking ⑤	ITE College West	V38	ELB4-A	6 to 34		

Note: (ITE)

Please refer to ITE's 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 *All prospective healthcare students must be fully vaccinated against COVID-19 with a vaccine recognised in Singapore and the stipulated vaccination regime required by the course. Those who are medically-ineligible will be subjected to prevailing Ministry of Health (MOH) and healthcare institutions' policies. Those who are medically-eligible but wish to remain unvaccinated may not be able to access the healthcare and community care settings to complete their Industry Attachment Module and meet the compulsory internship requirements necessary for graduation or their course completion may be delayed due to restrictions on internship posting to the industry.*

Due to the special requirements of the healthcare profession and in the delivery of direct patient/client care, all applicants applying for 2-year Higher Nitec in Community Care & Social Services [V33] have to pass a pre-admission medical examination and be free from physical and mental handicap to ensure suitability. Whilst not comprehensive, the following medical conditions will lead to non-acceptance into the course:

- *Epilepsy*
- *Legal Blindness*
- *Active Tuberculosis*
- *Profound Deafness*
- *Psychiatric Condition*
- *Uncontrolled Diabetes*
- *Uncontrolled Hypertension*
- *Uncontrolled Asthma*
- *Mobility Restricted (Hindering Performance)*
- *Physical Dependence upon Mobility Equipment*

③ *All prospective healthcare students must be fully vaccinated against COVID-19 with a vaccine recognised in Singapore and the stipulated vaccination regime required by the course. Those who are medically-ineligible will be subjected to prevailing Ministry of Health (MOH) and healthcare institutions' policies. Those who are medically-eligible but wish to remain unvaccinated may not be able to access the healthcare and community care settings to complete their clinical posting and meet the clinical training requirement necessary for graduation or their course completion may be delayed due to restrictions on clinical training.*

All applicants applying for 2-year Higher Nitec in Nursing [V34] are required to comply with the 'Fitness Advisory for Nursing Students' stipulated by the Singapore Nursing Board at https://for.edu.sg/fitness-advisory-for-nursing-students, with the version as of August 2025 reproduced below:

FITNESS ADVISORY FOR NURSING STUDENTS

As the delivery of direct patient care is a requisite of healthcare professions, all applicants to pre-registration/ pre-enrolment nursing programmes must pass a medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner:

1) *Mental-Cognitive ability (including interpersonal-communication ability and behavioural stability) to:*
   - (a) *understand and respond to verbal communications accurately, appropriately and in a timely manner*
   - (b) *possess awareness of one's surroundings to avoid causing harm to oneself and others*
   - (c) *demonstrate emotional stability to function under stress and pressure when performing care on patients*
   - (d) *remain calm when being observed by instructors and other health care personnel during clinical practice attachments*
   - (e) *maintain a sufficient level of concentration to complete tasks in a safe and reasonable time frame*
   - (f) *recall relevant information*
   - (g) *demonstrate the ability to perform arithmetic calculations*
2) *Physical ability to:*
   - (a) *move around in the clinical environment, walk, stand, bend, squat, kneel, reach, lift, climb, push and pull, carry objects, use both arms*
   - (b) *perform patient transfers*
   - (c) *operate and carry instruments, materials and equipment independently*
   - (d) *perform the necessary sequences of hand-eye coordination to carry out clinical procedures*
   - (e) *have the physical stamina to complete clinical shifts, including rotating shifts*
3) *Auditory ability to:*
   - (a) *detect faint body sounds (e.g. blood pressure, heart, bowel, lung sounds using a stethoscope)*
   - (b) *hear different types of auditory alarms and alerts (e.g. patient monitors, call bells, infusion pumps)*
   - (c) *hear and understand normal speaking level sounds in both quiet and noisy environments (e.g. person-to-person report, patient conversations, team communications)*
4) *Visual ability to:*
   - (a) *detect changes in physical appearance, colour and contour*
   - (b) *read medication/drug labels, markings on syringes, printed and written documents, coloured digital readings on medical/clinical devices and electronic health records accurately*
   - (c) *assess and describe colour, consistency and volume of bodily discharge and fluids*

The above required abilities are stipulated in consultation with the Ministry of Health, Ministry of Education, and nursing schools (National University of Singapore/ Singapore Institute of Technology/ Nanyang Polytechnic/ Ngee Ann Polytechnic/ Institute of Technical Education), to ensure nursing students are fit to complete all components of the nursing programme and thereafter to apply for registration/ enrolment to practise upon graduation from the nursing programme.

Should applicants (i) have queries about the abilities outlined above or the following conditions that may affect their ability to meet the mental-cognitive, physical, auditory, or visual requirements, or (ii) are unsure if their condition(s) may affect their ability to deliver safe and effective patient care, please contact ITE College East at college_east@ite.edu.sg for further information:

- *'Physical health condition' includes (a) chronic medical illnesses or dermatological conditions (e.g. uncontrolled epilepsy, uncontrolled asthma, active tuberculosis, uncontrolled diabetes, uncontrolled hypertension, severe eczema on hands) which if associated with an exacerbation or with organ dysfunction complications, may hinder the applicant's ability to provide appropriate and safe clinical care, as well as (b) health conditions or its sequelae which restrict the applicant's subsequent ability to engage in safe clinical practice.*
- *'Mental health conditions' refers to a range of conditions which are diagnosed and treated by a registered psychiatrist, and which may affect the decision-making ability of the applicant and compromise the well-being and safety of his patients/clients. These could include anxiety disorders, mood disorders (e.g. depressive and bipolar disorders), psychotic disorders (e.g. schizophrenia), neurodevelopmental disorders (e.g. intellectual development disorder, autism spectrum disorder, attention deficit hyperactivity disorder), as well as addictions.*
- *'Other health conditions' refers to other conditions which may compromise the ability of the applicant to assess relevant information in order to formulate a management plan for his patient/client. This may include miscellaneous conditions for example dyslexia and other learning disorders, colour blindness or other conditions compromising the function of the applicant's visual and auditory senses.*

Where applicable, the nursing school will advise or assist with regard to the necessary adjustments to support students with declared condition(s) to access the nursing programme while adhering to necessary requirements and standards.

④ *Eyecare practitioners are required to provide care, consultation and management of a patient's vision through eye tests and effective communication. Therefore, good interpersonal skills and good psychomotor ability is required. All applicants must possess the following abilities to perform direct eyecare on clients safely and effectively:*

- ***Mental-Cognitive ability**, including interpersonal-communication, emotional-behavioural stability to function under stressful work environment, and provide safe eyecare to clients.*
- ***Physical ability** to move around in a clinical/retail environment, including standing during service delivery.*
- ***Auditory ability** to communicate with patients under normal speaking level sounds.*
- ***Visual ability** to read small print/ markings on ophthalmic trial lenses, instruments and digital display on equipment.*

Please refer to the Ministry of Health (MOH) website on "Fitness to Practice" for registered Opticians, stipulated by the Optometrists and Opticians Board (OOB). Interested applicants with impairment conditions highlighted by OOB are highly encouraged to contact ITE College East at college_east@ite.edu.sg for more information.

⑤ *Applicants applying for 2-year Higher Nitec in Beauty & Wellness Management [V54], Higher Nitec in Culinary Arts [V37], Higher Nitec in Hospitality Operations [V64], Higher Nitec in Pastry & Baking [V38], or Higher Nitec in Sport Management [V12, V19, V85] have to pass a pre-admission medical examination.*

⑥ *Applicants applying for 2-year 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 https://for.edu.sg/ECHmedical.*

The 2-year Higher Nitec in Early Childhood Education is awarded by the National Institute of Early Childhood Development (NIEC) in collaboration with Institute of Technical Education.

⑦ *In line with industry requirements, applicants applying for 2-year Higher Nitec in Technical Theatre & Production [V97] should ensure that they do not have acrophobia. Interested applicants with this condition are highly encouraged to contact ITE for more information.*