

## Course and Entry Requirements For Higher Nitec (Non-DPP) Graduates

Applicable to Higher Nitec (Non-DPP) graduates attaining the following ITE qualifications:

- Higher Nitec in Offshore & Marine Engineering Design

To be eligible for consideration for admission to the various polytechnic courses, you must achieve, in your Higher Nitec course, the minimum **NET** Grade Point Average (GPA) (including CCA bonus points) for the different polytechnic course durations as shown in **Table 1** below.

Some polytechnic courses also have additional prerequisites, in addition to the course entry requirements. You must fulfil the additional prerequisites to be considered for the relevant courses. Please refer to the footnotes, if any, for the additional prerequisites.

The JPAE GPA Band in the table(s) below shows the GPA band in which the average (for the last 3 consecutive years) NET GPA of the lowest ranked students who was posted to these courses falls in. These bands are meant as a reference for applicants applying to these courses, and do not constitute the admission GPA for subsequent admission exercises.

If a polytechnic course is newly offered under JPAE **or** a polytechnic course has no ITE intake for the last 3 consecutive years, the JPAE GPA Band is denoted as “-”.

Applying for S&T courses listed in the table(s) below may award you 0.1 BM bonus points to your GPA. Refer to "Before You Apply" page for the eligibility criteria.

Admission into the courses of your choice is based on merit and subject to the availability of vacancies.

**Table 1 - Eligibility Criteria For Admission To Polytechnic Courses**

Polytechnic Course	Offered By	Course Code	Course Group	2.0 Years		2.5 Years		3.0 Years		Refer to footnote
				Min GPA	Average JPAE GPA Band	Min GPA	Average JPAE GPA Band	Min GPA	Average JPAE GPA Band	
Advanced & Digital Manufacturing	NYP	C62	S&T	-	-	-	-	2	2.500 to 2.999	
Aeronautical & Aerospace Technology	NYP	C51	S&T	-	-	-	-	2	3.500 to 3.599	c1
Aeronautical Engineering	SP	S88	S&T	-	-	-	-	2	2.500 to 2.999	s1
Aerospace Engineering	NP	N65	S&T	-	-	-	-	2	2.500 to 2.999	n1, n2, n4, n5
Aerospace Engineering	RP	R40	S&T	-	-	-	-	2	2.500 to 2.999	r1, r3, r5, r8
Aerospace Engineering	TP	T51	S&T	-	-	-	-	2	3.400 to 3.499	t2, t3, t4, t7

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Aviation Management	RP	R39	S&T	-	-	-	-	2	3.400 to 3.499	
Business Information Systems	RP	R13	S&T	-	-	-	-	2	2.500 to 2.999	
Civil Engineering	SP	S68	S&T	-	-	-	-	2	3.200 to 3.399	
Common Engineering Programme	NYP	C42	S&T	-	-	-	-	2	2.500 to 2.999	
Common Engineering Programme	NP	N71	S&T	-	-	-	-	2	2.500 to 2.999	n1, n2, n4
Common Engineering Programme	RP	R42	S&T	-	-	-	-	2	2.000 to 2.499	r8
Common Engineering Programme	SP	S40	S&T	-	-	-	-	2	3.000 to 3.199	
Common ICT Programme	RP	R58	S&T	-	-	-	-	2	3.200 to 3.399	
Digital Design & Development	RP	R47	S&T	-	-	-	-	2	3.000 to 3.199	r11
Early Childhood Development & Education	NP	N96	Non S&T	-	-	-	-	3	3.000 to 3.199	n7, n11
Early Childhood Development & Education	TP	T68	Non S&T	-	-	-	-	3	3.000 to 3.199	t5, t12, t13
Electrical & Electronic Engineering	RP	R50	S&T	-	-	-	-	2	2.000 to 2.499	r8
Electronic & Computer Engineering	NYP	C89	S&T	-	-	-	-	2	3.500 to 3.599	c2
Engineering Design with Business	RP	R56	S&T	-	-	-	-	2	2.500 to 2.999	
Engineering Systems & Management	RP	R54	S&T	-	-	-	-	2	2.000 to 2.499	
Financial Technology	RP	R18	S&T	-	-	-	-	2	3.000 to 3.199	

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Health Management & Promotion	RP	R43	Non S&T	-	-	-	-	2	2.500 to 2.999	r1, r3, r5
Health Services Management	RP	R45	Non S&T	-	-	-	-	2	3.000 to 3.199	r1, r3, r5
Industrial & Operations Management	RP	R11	S&T	-	-	-	-	2	2.500 to 2.999	
Infocomm Security Management	RP	R55	S&T	-	-	-	-	2	3.500 to 3.599	
Information Technology	RP	R12	S&T	-	-	-	-	2	2.500 to 2.999	
Integrated Events & Project Management	SP	S50	Non S&T	-	-	-	-	2	3.500 to 3.599	
Marine & Offshore Technology	NP	N42	S&T	3.5	-	-	-	2	3.400 to 3.499	n1, n4, n5
Marine Engineering	SP	S63	S&T	-	-	-	-	2	2.500 to 2.999	s4
Maritime Business	SP	S74	Non S&T	-	-	-	-	2	3.200 to 3.399	
Mechanical Engineering	NP	N41	S&T	-	-	-	-	2	2.500 to 2.999	n1, n4, n5
Mechanical Engineering	SP	S91	S&T	-	-	-	-	2	3.000 to 3.199	s2
Mechatronics	TP	T66	S&T	-	-	-	-	2	3.400 to 3.499	t1, t3, t4
Mechatronics & Robotics	NP	N50	S&T	-	-	-	-	2	3.000 to 3.199	n1, n2, n4, n5
Mechatronics & Robotics	SP	S73	S&T	-	-	-	-	2	3.200 to 3.399	s2
Outdoor & Adventure Learning	RP	R33	Non S&T	-	-	-	-	2	2.500 to 2.999	r2, r4
Robotics & Mechatronics	NYP	C87	S&T	3.5	3.800 to 4.000	-	-	2	3.500 to 3.599	c2, c6

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Supply Chain Management	RP	R21	S&T	-	-	-	-	2	2.500 to 2.999	
Sustainable Built Environment	RP	R61	S&T	-	-	-	-	2	2.500 to 2.999	
Tamil Studies with Early Education	NP	N95	Non S&T	-	-	-	-	3	3.000 to 3.199	n7, n10, n11

**Footnotes:****c1**

Applicants applying these courses must ensure that they do not suffer from either colour vision deficiency or hearing deficiency.

**c2**

Applicants applying for these courses must ensure that they do not suffer from colour vision deficiency.

**c3**

Application for 2.5 years nursing course is in Mar 2024 and the course commencement date is in Oct 2024.

Applicants applying for 2.5 years Nursing course (C97) using HNITEC in Paramedics & Emergency Care (IT62) or HNITEC in Elder Care (IT79) must also have a NITEC in Nursing.

**c4**

Course commencement date for 2 and 3 years nursing course is in April 2024.

Applicants applying for 2 years Nursing course (C97) using HNITEC in Paramedics & Emergency Care (IT62) or HNITEC in Elder Care (IT79) must also have a NITEC in Nursing.

**c5**

Applicants with colour vision deficiency will be required to attend an interview to determine their suitability for admission to the course.

**c6**

All Higher Nitec graduates applying for Direct Entry to Year 2 must have passed ITE Bridging Mathematics programme (BM1) or obtained at least a C6 grade in GCE 'O' level Mathematics.

**c7**

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. All applicants for the Diploma in Nursing have to pass a medical examination and be certified to be able to perform patient care activities in a safe and effective manner in accordance to the Singapore Nursing Board's Fitness to Practice Advisory.

<https://www.healthprofessionals.gov.sg/snb/registration-enrolment/application-for-registration-enrolment/local-graduates>

**n1**

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

**n2**

Applicants with colour vision deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants are advised to contact Ngee Ann Polytechnic for more information. For N13, N14, N43, N44, N50, N55, N60, N65, N71 and N98 applicants with colour vision deficiency may be considered subject to an in-house test.

**n3**

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

**n4**

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.

**n5**

Applicants with the following Higher NITEC certificates with a GPA of > 3.5 applying for the respective courses may be granted direct entry to the 2nd year of a 3-year course provided that they pass Bridging Maths 1 at ITE.

- Higher NITEC in Mechanical Engineering, Higher NITEC in Mechatronics Engineering applying for Mechanical Engineering (N41), Mechatronics and Robotics (N50).
- Higher NITEC in Electro-Mechanical Engineering, Higher NITEC in Mechatronics Engineering, Higher NITEC in Electrical Engineering, Higher NITEC in Electronics Engineering applying for Electronic & Computer Engineering (N44), Electrical Engineering (N43).
- Higher NITEC in Aerospace Engineering applying for mechanical option of the Aerospace Engineering (N65). This option is available only after admission.
- Higher NITEC in Marine & Offshore Technology, Higher NITEC in Marine Offshore Engineering, Higher NITEC in Offshore & Marine Engineering Design, Higher NITEC in Marine Engineering applying for Marine and Offshore Technology (N42).

**n6**

Applicants applying for Nursing (N69) from the NITEC in Nursing, Higher NITEC in Paramedic & Emergency Care (+ NITEC in Nursing), Higher NITEC in Elder Care with GPA of 3.5 will be granted entry to 2nd year with exemption of Year 1.

Applicants applying for Nursing (N69) from the NITEC in Nursing with GPA 3.0 to less than 3.5, Higher NITEC in Paramedic & Emergency Care (+ NITEC in Nursing), Higher NITEC in Elder Care with GPA 2.0 to less than 3.5 will be granted entry to first year with exemption of first 6 months in Year 1 (Course commences in Semester 2).

Applicants applying for Nursing (N69) from the Higher NITEC in Biotechnology, Higher NITEC in Paramedic & Emergency Care (without NITEC in Nursing) must have minimum GPA 3.0.

**n7**

Applicants applying for Nursing (N69), Early Childhood Development & Education (N96) or Tamil Studies with Early Education (N95), have to pass a medical examination and must be free from physical handicap.

- Applicants applying for Nursing (N69) have to pass a medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner: Mental-Cognitive ability (interpersonal-communication ability and behavioural stability), Physical ability, Auditory ability and Visual ability.
- Applicants applying for Early Childhood Development & Education (N96) or Tamil Studies with Early Education (N95), 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](http://bit.ly/NIECmedical).

**n8**

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.

**n9**

Applicants applying for Real Estate Business (N48) or Hotel & Leisure Facilities Management (N40) from the Higher NITEC in Facility Management will be granted module exemption for Fire Safety Management module provided they are issued with the Fire Safety Manager Certificate.

**n10**

Applicants must satisfy additional GCE 'O' level language requirements for application to Chinese Studies (N70), Chinese Media & Communication (N88), Mass Communication (N67) or Tamil Studies with Early Education (N95). Applicants opting to be streamed into N67 under the Common Media Programme (N14) must also satisfy the language requirement for N67.

- Minimum B4 in Higher Chinese or minimum A2 in Chinese for N70
- Minimum B4 in Higher Chinese or minimum B3 in Chinese for N88
- Minimum B4 in English for N67
- Minimum B4 in Higher Tamil or minimum A2 in Tamil for N95

**n11**

Applicants holding Higher NITEC certificate applying for Early Childhood Development & Education (N96) or Tamil Studies with Early Education (N95) must obtain at least a C6 grade in English Language (EL1) in the GCE 'O' Level examinations. Applicants admitted to N96 or N95 and who are keen to register as pre-school teachers after graduation must ensure that they obtain a minimum of B4 in their GCE 'O' Level English Language (English as a First Language) or any of the English Language Acceptable Alternatives (ELAA). Applicants who do not meet the English Language requirement must ensure that they do so within 2 years of their registration as pre-school teachers. The diploma is awarded by the National Institute of Early Childhood Development in collaboration with Ngee Ann Polytechnic.

**r1**

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.

**r2**

This course will demand from students a considerable amount of involvement in water-based activities. As such, students should be able to show confidence in water-related activities. For further clarifications and information, please check directly with Republic Polytechnic.

**r3**

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 further clarifications and information, please check directly with Republic Polytechnic.

**r4**

In line with industry requirements, applicants who are interested in applying for the Diploma in Outdoor & Adventure Learning (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 further clarifications and information, please check directly with Republic Polytechnic.

**r5**

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.

**r6**

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 further clarifications and information, please check directly with Republic Polytechnic.

**r7**

Students admitted to the Common Business Programme (R57) must ensure that they satisfy the requirements of the respective diploma courses as stated in the footnotes, before they can be streamed to the respective courses.

**r8**

Applicants with mild colour vision deficiency may be assessed on a case-by-case basis to determine their suitability for the courses.

**r9**

Students admitted to the Common Sports and Health Programme (R63) must ensure that they satisfy the requirements of the respective diplomas before they can be streamed to the respective courses.

**r10**

Students admitted to the Common Arts, Design and Media 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 for Games & Gamification (R35), the Diploma in Design for User Experience (R36) or the Diploma in Sonic Arts (R24) are required to pass the introductory elective module for the diploma in lieu of fully meeting their minimum entry requirements.

**r11**

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.



**r12**

Applicants with GPA 3.5 or more and passed the Bridging Maths 1 (BM1) programme or have obtained at least a C6 grade in GCE 'O' Level Mathematics, may be admitted to the 2nd year of the course.

**s1**

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.

**s2**

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.

**s3**

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.

**s4**

All candidates must pass the colour vision test as per The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).

**s5**

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.

**s6**

Applicants with GPA of 3.5 or more and passed the Bridging Maths 1 (BM1) programme, or have obtained at least C6 grade in GCE 'O' Level Mathematics, may be admitted to the 2nd year of the course.

**t1**

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.

**t2**

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.

**t3**

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.

**t4**

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.

**t5**

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](http://bit.ly/NIECmedical).

**t6**

The first year in T56 (Common Engineering Programme) is common to all students and they will opt for and stream into one of the following 7 diplomas. Students must ensure that they satisfy the requirements as stated in the footnotes under the respective courses.

At the end of Semester 1.1

- Diploma in Aerospace Electronics (Refer to footnote t2, t3, t4, t7)
- Diploma in Aerospace Engineering (Refer to footnote t2, t3, t4, t7)
- Diploma in Business Process & Systems Engineering (Refer to footnote t1, t4)

At the end of Semester 1.2

- Diploma in Biomedical Engineering (Refer to footnote t1, t3, t4)
- Diploma in Computer Engineering (Refer to footnote t1, t3, t4)
- Diploma in Electronics (Refer to footnote t1, t3, t4)
- Diploma in Mechatronics (Refer to footnote t1, t3, t4)

**t7**

Applicants with physical impairment or are physically dependent on mobility equipment may have difficulties meeting the course requirements and expectations. Interested applicants with physical impairment are highly encouraged to contact Temasek Polytechnic for more information.

**t8**

Applicants with GPA of 3.5 or more and passed the Bridging Maths 1 (BM1) programme or have obtained at least a C6 grade in GCE 'O' Level Mathematics, may be admitted to the 2nd year of the course.

**t9**

The first year in T01 (Common Business Programme) is common to all students and they will opt for and stream to one of the following 7 diplomas. Students must ensure that they satisfy the requirements as stated in the footnotes under the respective courses.

At the end of Semester 1.1

- Diploma in Culinary & Catering Management (Refer to footnote t3, t4)

At the end of Semester 1.2

- Diploma in Accountancy & Finance
- Diploma in Business
- Diploma in Hospitality & Tourism Management
- Diploma in International Trade & Logistics (Refer to footnote t3, t4)
- Diploma in Law & Management (Refer to footnote t10)
- Diploma in Marketing

**t10**

Applicants applying for T09 (Diploma in Law & Management) or T40 (Diploma in Communications & Media Management) must obtain at least a B4 grade in English Language (EL1) in the GCE 'O' Level examination.

**t11**

The first year in T63 (Common ICT Programme) is common to all students and they will opt for one of the following diplomas at the end of Semester 2. Students must ensure that they satisfy the requirements as stated in the footnotes under the respective courses.

- Diploma in Applied Artificial Intelligence (Refer to footnote t4)
- Diploma in Big Data & Analytics (Refer to footnote t4)
- Diploma in Cybersecurity & Digital Forensics (Refer to footnote t4)
- Diploma in Immersive Media & Game Development (Refer to footnote t4)
- Diploma in Information Technology (Refer to footnote t4)

**t12**

This diploma is awarded by the National Institute of Early Childhood Development in collaboration with Temasek Polytechnic.

**t13**

All applicants with Higher Nitec certificate applying for T68 (Diploma in Early Childhood Development & Education) must obtain at least a C6 grade in English Language (EL1) in the GCE 'O' Level examination. 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.

#### **t14**

The first year in T70 (Common Science Programme) is common to all students. Students will opt for and be streamed to one of the following diplomas at the end of the Semester 2. Students must ensure that they satisfy the requirements as stated in the footnotes under the respective courses.

- Diploma in Chemical Engineering (Refer to footnote t1, t4)
- Diploma in Food, Nutrition & Culinary Science (Refer to footnote t1, t4)
- Diploma in Medical Biotechnology (Refer to footnote t1, t4)
- Diploma in Pharmaceutical Science (Refer to footnote t1, t4)
- Diploma in Veterinary Technology (Refer to footnote t1, t4)

#### **t15**

The first year in T71 (Common Design Programme) 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. Students must ensure that they satisfy the requirements as stated in the footnotes under the respective courses.

- Diploma in Apparel Design & Merchandising (Refer to footnote t2, t4)
- Diploma in Communication Design (Refer to footnote t2, t4)
- Diploma in Digital Film and Television (Refer to footnote t2, t4)
- Diploma in Interior Architecture & Design (Refer to footnote t2, t4)
- Diploma in Product Experience & Design (Refer to footnote t2, t3, t4)