

COURSES AND ENTRY REQUIREMENTS FOR ITE HIGHER NITEC/INDUSTRIAL TECHNICIAN CERTIFICATE HOLDERS

All eligible Higher NITEC/ITC/CBS holders must have a minimum GPA of 2.0. Admission is based on academic merit and subject to vacancies available.

ITE Qualification	Courses Offered By The Polytechnics	Offered By	Course Code	Duration (Years)	
				GPA ≥ 3.5	2 ≤ GPA < 3.5
Higher NITEC/ Industrial Technician Certificate Mechanical & Electrical Drafting & Design/ Mechanical & Electrical Engineering Design IT51	Aeronautical Engineering ☞ & ^	SP	S88	2	3
	Aeronautical & Aerospace Technology ☞ ^	NYP	C51	3	3
	Aerospace Avionics	RP	R20	3	3
	Aerospace Engineering (Quality Systems)	RP	R40	3	3
	Aerospace Technology @+☞	NP	N65	3☞	3
	Architecture ∞	SP	S66	3	3
	Bioengineering☞ &	SP	S58	2	3
	Biomedical Electronics	RP	R15	3	3
	Biomedical Engineering ①	NYP	C71	2	3
	Biotechnology	RP	R16	3	3
	Business Applications	RP	R18	3	3
	Business Information Systems	RP	R13	3	3
	Civil Aviation	RP	R39	3	3
	Civil Engineering with Business &	SP	S68	3	3
	Clean Energy ☞ ^	SP	S45	3	3
	Clean Energy Management @+☞	NP	N84	3☞	3
	Common Engineering Programme	RP	R42	3	3
	Computer Engineering ♦	SP	S53	3	3
	Cyber & Digital Security ◇①	TP	T15	3	3
	Design for Interactivity	RP	R36	3	3
Digital Animation	SP	S35	3	3	
Digital Entertainment Electronics	RP	R38	3	3	
Digital Media	SP	S57	3	3	

Notes :

- ◇ Applicants must attain a minimum GPA of 3.0 points.
- ☞ Admission will be to the 3-year programmes with module exemptions for relevant modules in which an applicant has scored at least a 'C' grade in the ITE examinations. Module exemptions will be at the discretion of the Polytechnic.
- @ Applicants applying for these courses must ensure that they do not suffer from colour appreciation deficiency. For N40, N43, N44, N50, N55, N74 and N76, applicants with colour appreciation deficiency may be considered subject to an in-house test.
- & Applicants must ensure they do not suffer from medical conditions such as epilepsy. In the interest general safety, admission of these applicants to a particular course is at the discretion of the Polytechnic.
- + Applicants with severe vision deficiency should not apply for these courses.
- ☞ Applicants must ensure that they do not suffer from hearing deficiency.
- ^ Applicants applying for these courses must ensure that they do not suffer from partial or complete colour appreciation deficiency.
- ♦ Applicants who are suffering from impairments must be prepared to appear for interviews and to undergo any manual dexterity or aptitude tests.
- ∞ If shortlisted, applicants would be required to attend and pass an aptitude test cum interview with portfolio review.
- # Applicants must possess at least grade point average (GPA) of 3.0, if shortlisted, applicants would be required to attend and pass an aptitude test cum interview with portfolio review.
- ① Admission to the 3-year programmes with module exemptions for relevant modules will be granted to applicants with GPA from 3.0 to less than 3.5. Applicants may complete the 3-year programmes in 2.5 year.
- ① Applicants applying for these courses must ensure that they do not suffer from complete colour appreciation deficiency. Applicants with partial colour appreciation deficiency may apply. Applicants who do not satisfy the pre-requisite may lead to non-acceptance to the course of study.
- ② Applicants applying for these courses must ensure that they do not suffer from colour appreciation deficiency. Applicants who do not satisfy the pre-requisite may lead to non-acceptance to the course of study.

TP – Subject Exemption

Applicants with good grades in the relevant subjects at their ITE Higher Nitec qualification may apply and be granted subject exemption on a subject by subject basis. This is only applicable to applicants who have already accepted the course offered and enrolled at the polytechnic.

Eligible students seeking exemptions may refer to school website or consult the school advisors or Course Manager for application details during orientation.

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Higher NITEC/ Industrial Technician Certificate Mechanical & Electrical Drafting & Design/ Mechanical & Electrical Engineering Design ITS1	Electrical Engineering @+	NP	N43	3 [☞]	3
	Electrical & Electronic Engineering ^	SP	S99	3	3
	Electronic & Computer Engineering @+	NP	N44	3 [☞]	-
	Engineering Informatics	NYP	C80	3	3
	Engineering with Business	SP	S42	3	3
	Environmental & Water Technology @ +	NP	N74	3 [☞]	3
	Environmental Science	RP	R29	3	3
	Experience and Product Design #	SP	S51	3	3
	Financial Business Informatics ◊Ⓛ	TP	T17	3	3
	Financial Informatics +	NP	N81	3	3
	Game & Entertainment Technology ◊Ⓜ	TP	T16	3	3
	Games Design	RP	R35	3	3
	Games Design and Development #	SP	S56	3	3
	Green Building & Sustainability ◊	TP	T29	3	3
	Health Management and Promotion	RP	R43	3	3
	Hotel & Leisure Facilities Management	SP	S95	3	3
	Industrial and Operations Management	RP	R11	3	3
	Infocomm Security Management	SP	S54	3	3
	Information Technology +	NP	N54	3	3
	Information Technology	RP	R12	3	3
	Information Technology	SP	S69	3	3
	Information Technology ◊Ⓛ	TP	T30	3	3
	IT Service Management	RP	R23	3	3
	Integrated Events & Project Management	SP	S50	3	3
	Interactive and Digital Media	RP	R31	3	3
	Interactive Media Informatics ◊Ⓛ	TP	T34	3	3
	Interior Design #	SP	S89	3	3
	Landscape Architecture ∞	SP	S94	3	3
Leisure & Business Facilities Management @ [☞] +	NP	N40	3	3	

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				GPA ≥ 3.5	2 ≤ GPA < 3.5
Higher NITEC/ Industrial Technician Certificate Mechanical & Electrical Drafting & Design/ Mechanical & Electrical Engineering Design ITS1	Manufacturing Engineering ❶	NYP	C88	2	3
	Marine & Offshore Technology ☞+	NP	N42	3☞	3
	Marine Engineering ^ &	SP	S63	3	3
	Maritime Business	SP	S74	3	3
	Materials Science	RP	R17	3	3
	Mechanical Engineering ☞+	NP	N41	3☞	3
	Mechanical Engineering ☞&	SP	S91	2	3
	Mechatronic Engineering @☞+	NP	N50	3☞	3
	Mechatronics and Robotics ☞& ^	SP	S73	2	3
	Mechatronics Engineering ^ ❶	NYP	C87	2	3
	Micro and Nanotechnology	RP	R30	3	3
	Mobile & Network Services ⋄②	TP	T42	3	3
	Multimedia & Animation @☞+	NP	N55	3	3
	Nanotechnology & Materials Science	NYP	C50	3	3
	New Media	RP	R19	3	3
	Outdoor and Adventure Learning	RP	R33	3	3
	Product & Industrial Design ⋄②③	TP	T35	3	3
	Product Design & Innovation +	NP	N68	3☞	3
	Real Estate Business	NP	N48	3☞	3
	Renewable Energy Engineering	RP	R41	3	3
	Sonic Art	RP	R24	3	3
	Sports and Exercise Sciences	RP	R26	3	3
	Sports and Leisure Management	RP	R27	3	3
	Supply Chain Management	RP	R21	3	3
	Sustainable Urban Design & Engineering	NP	N89	3☞	3
	Technology and Arts Management	RP	R25	3	3
Visual Communication & Media Design #	SP	S93	3	3	
Visual Effects and Motion Graphics ■	SP	S39	3	3	

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- @ Applicants applying for these courses must ensure that they do not suffer from colour appreciation deficiency. For N40, N43, N44, N50, N55, N74 and N76, applicants with colour appreciation deficiency may be considered subject to an in-house test.
- & Applicants must ensure they do not suffer from medical conditions such as epilepsy. In the interest general safety, admission of these applicants to a particular course is at the discretion of the Polytechnic.
- + Applicants with severe vision deficiency should not apply for these courses.
- ☞ Applicants must ensure that they do not suffer from hearing deficiency.
- ^ Applicants applying for these courses must ensure that they do not suffer from partial or complete colour appreciation deficiency.
- Ⓢ Admission to the 3-year programmes with module exemptions for relevant modules will be granted to applicants with good GPA.
- α Applicants granted direct entry to Year 2 of the Marine & Offshore Technology course (N42) are required to take a Year 1 module, Navel Architecture 1.
- ∞ If shortlisted, applicants would be required to attend and pass an aptitude test cum interview with portfolio review.
- # Applicants must possess at least grade point average (GPA) of 3.0, if shortlisted, applicants would be required to attend and pass an aptitude test cum interview with portfolio review.
- ❶ Admission to the 3-year programmes with module exemptions for relevant modules will be granted to applicants with GPA from 3.0 to less than 3.5. Applicants may complete the 3-year programmes in 2.5 year.
- Applicants with colour appreciation deficiency will be required to attend an interview to determine their suitability for admission to the course.
- ① Applicants applying for these courses must ensure that they do not suffer from complete colour appreciation deficiency. Applicants with partial colour appreciation deficiency may apply. Applicants who do not satisfy the pre-requisite may lead to non-acceptance to the course of study.
- ② Applicants applying for these courses must ensure that they do not suffer from colour appreciation deficiency. Applicants who do not satisfy the pre-requisite may lead to non-acceptance to the course of study.
- ③ For safety reasons, applicants applying for these courses must ensure that they do not suffer from medical conditions such as epilepsy or hearing impairment.

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