

COURSES AND ENTRY REQUIREMENTS FOR NITEC/NATIONAL TECHNICAL CERTIFICATE - GRADE 2 HOLDERS

Unless otherwise stated, all eligible NITEC/NTC2 holders must have a GPA of 3.5 or above. In addition, applicants must have also sat for the Singapore GCE "N" or "O" level examination. Admission is based on academic merit and subject to vacancies available.

ITE Qualification	Courses Offered By The Polytechnics	Offered By	Course Code	Duration (Years)
NITEC/NTC2 Aerospace Avionics NT59	Aeronautical & Aerospace Technology ☞ ^	NYP	C51	3
	Aeronautical Engineering ☞ & ^	SP	S88	3
	Aerospace Avionics	RP	R20	3
	Aerospace Electronics @ + ☞	NP	N75	3
	Aerospace Electronics ☞ ^	SP	S90	3
	Aerospace Electronics ②③	TP	T50	3
	Aerospace Engineering (Quality Systems)	RP	R40	3
	Aerospace Systems & Management ☞ ^	NYP	C52	3
	Aerospace Technology @ + ☞	NP	N65	3
	Bioengineering ☞ &	SP	S58	3
	Biomedical Electronics	RP	R15	3
	Biomedical Engineering	NYP	C71	3
	Civil Aviation	RP	R39	3
	Clean Energy ☞ ^	SP	S45	3
	Clean Energy Management @+	NP	N84	3
	Common Engineering Programme	RP	R42	3
	Computer Engineering ♦	SP	S53	3
	Computer Engineering	TP	T13	3
	Digital Entertainment Electronics	RP	R38	3
	Electrical & Electronic Engineering ^	SP	S99	3
	Electrical Engineering @+	NP	N43	3
	Electrical Engineering ^	NYP	C48	3
	Electronic & Computer Engineering @+	NP	N44	3
	Electronics, Computer & Communications Engineering^	NYP	C89	3
	Electronics/Media & Communication Technology /Computer Engineering/Microelectronics ★	TP	T05	3
	Environmental Science	RP	R29	3
	Health Management and Promotion	RP	R43	3
	Industrial and Operations Management	RP	R11	3

Notes :

- ☞ Applicants must ensure that they do not suffer from hearing deficiency.
- & 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 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.
- @ 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 with severe vision deficiency should not apply for these courses.
- ★ The first year in T05 (Electronics/Media & Communication Technology/Computer Engineering/Microelectronics) is common to all students and they will opt for one of the diplomas (i.e. Diploma in Electronics, Diploma in Media & Communication Technology, Diploma in Computer Engineering, or Diploma in Microelectronics) at the end of Year 1.
- 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.

ITE Qualification	Courses Offered By The Polytechnics	Offered By	Course Code	Duration (Years)
NITEC/NTC2 Aerospace Avionics NT59	Manufacturing Engineering	NYP	C88	3
	Materials Science	RP	R17	3
	Mechanical Engineering ☞+	NP	N41	3
	Mechanical Engineering ☞&	SP	S91	3
	Mechatronic Engineering @ ☞+	NP	N50	3
	Mechatronics and Robotics ☞& ^	SP	S73	3
	Mechatronics Engineering ^	NYP	C87	3
	Media & Communication Technology	TP	T12	3
	Micro and Nanotechnology	RP	R30	3
	Nanotechnology & Materials Science	NYP	C50	3
	Outdoor and Adventure Learning	RP	R33	3
	Renewable Energy Engineering	RP	R41	3
	Sports and Exercise Sciences	RP	R26	3
	Sports and Leisure Management	RP	R27	3
	Supply Chain Management	RP	R21	3
Telematics & Media Technology ^	NYP	C53	3	

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