

## 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 Electrical Technology (Lighting & Sound)/ NT60	Aeronautical Engineering ☞ & ^	SP	S88	3
	Aerospace Avionics	RP	R20	3
	Aerospace Engineering (Quality Systems)	RP	R40	3
	Aerospace Systems & Management ☞ ^	NYP	C52	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
	Design for Interactivity	RP	R36	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
	Engineering Informatics	NYP	C80	3
	Environmental & Water Technology @☞+	NP	N74	3
	Environmental Science	RP	R29	3
	Game Design	RP	R35	3
Health Management and Promotion	RP	R43	3	
Information Communication Technology	SP	S85	3	
Industrial and Operations Management	RP	R11	3	
Leisure & Business Facilities Management @☞+	NP	N40	3	

### Notes :

- @ 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.
- ☞ Applicants must ensure that they do not suffer from hearing deficiency.
- ♦ Applicants who are suffering from impairments must be prepared to appear for interviews and to undergo any manual dexterity or aptitude tests.
- & 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.

ITE Qualification	Courses Offered By The Polytechnics	Offered By	Course Code	Duration (Years)
NITEC/NTC2 Electrical Technology (Lighting & Sound)/ NT60	Manufacturing Engineering	NYP	C88	3
	Marine Engineering ^ &	SP	S63	3
	Maritime Business	SP	S74	3
	Materials Science	RP	R17	3
	Mechanical Engineering ☞ &	SP	S91	3
	Mechatronics and Robotics ☞ & ^	SP	S73	3
	Mechatronics Engineering ^	NYP	C87	3
	Micro and Nanotechnology	RP	R30	3
	Multimedia & Infocomm Technology	NYP	C75	3
	New Media	RP	R19	3
	Outdoor and Adventure Learning	RP	R33	3
	Renewable Energy Engineering	RP	R41	3
	Sonic Arts	RP	R24	3
	Sports and Exercise Sciences	RP	R26	3
	Sports and Leisure Management	RP	R27	3
	Supply Chain Management	RP	R21	3
	Technology and Arts Management	RP	R25	3
Sustainable Urban Design & Engineering	NP	N89	3	
Telematics & Media Technology ^	NYP	C53	3	

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- & 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.