

COURSES AND ENTRY REQUIREMENTS FOR ITE-NTC2/ NITEC HOLDERS

Unless otherwise stated, all eligible ITE-NTC2/ NITEC holders must have a GPA of 3.5 or above (inclusive of CCA bonus points) for admission to the various 3 years full-time courses. In addition, applicants must also have 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	Refer to footnote
ITE-NTC2/ NITEC Electronics/ Electronics Servicing/ Electronics (Computer & Networking)/ Electronics (Instrumentation)/ Electronics (Mobile Devices)/ Electronics (Wafer Fabrication)/ Electronics (Wireless LAN) NT24	Aeronautical & Aerospace Technology	NYP	C51	c1
	Aerospace Electronics	NP	N75	n1, n2, n3
	Aerospace Electronics	TP	T50	t2, t3, t9
	Aeronautical Engineering	SP	S88	s3, s4
	Aerospace Avionics	RP	R20	
	Aerospace Electronics	SP	S90	s3, s4
	Aerospace Engineering	RP	R40	
	Aerospace Systems & Management	NYP	C52	c1
	Automation & Mechatronic Systems	NP	N50	n1, n2, n3
	Bioengineering	SP	S58	s2, s4
	Biomedical Electronics	RP	R15	
	Biomedical Engineering	NYP	C71	
	Business Applications	RP	R18	
	Business Information Systems	RP	R13	
	Business Intelligence & Analytics	NYP	C43	
	Business Intelligence & Analytics	TP	T57	t1
	Clean Energy	SP	S45	s3
	Clean Energy	TP	T52	t1
	Clean Energy Management	NP	N84	n1, n2, n3
	Civil Aviation	RP	R39	
	Common Engineering Programme	RP	R42	r1
	Computer Engineering	SP	S53	s5
	Computer Engineering	TP	T13	
	Cyber & Digital Security	TP	T15	t1
	Digital Entertainment Electronics	RP	R38	
	Electrical & Electronic Engineering Programme	TP	T05	t7
	Electrical Engineering	NP	N43	n1, n2
	Electrical Engineering with Eco-Design	NYP	C48	c2
	Electrical & Electronic Engineering	SP	S99	s1
	Electronic & Computer Engineering	NP	N44	n1, n2
	Electronics, Computer & Communications Engineering	NYP	C89	c2
	Engineering Informatics	NYP	C80	
	Environmental Science	RP	R29	
	Game & Entertainment Technology	TP	T16	t1
	Green Building & Sustainability	TP	T29	
	Health Management and Promotion	RP	R43	
	Healthcare Administration	RP	R45	
	Industrial and Operations Management	RP	R11	
	Info-Communication Engineering & Design	SP	S85	
	Information Security	NYP	C54	
	Information Technology	NYP	C85	
	Information Technology	RP	R12	
	Information Technology	TP	T30	
	IT Service Management	RP	R23	
	Interactive and Digital Media	RP	R31	
	Interactive Media Informatics	TP	T34	t2
	Manufacturing Engineering	NYP	C88	
	Marine Engineering	SP	S63	s1, s4
	Maritime Business	SP	S74	s8
	Materials Science	RP	R17	
Mechanical Engineering	SP	S91	s2, s4	
Mechatronics and Robotics	SP	S73	s2, s4	

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ITE-NTC2/ NITEC Electronics/ Electronics Servicing/ Electronics (Computer & Networking)/ Electronics (Instrumentation)/ Electronics (Mobile Devices)/ Electronics (Wafer Fabrication)/ Electronics (Wireless LAN) NT24	Mechatronics/ Aerospace Engineering	TP	T06	t3, t7
	Mechatronics Engineering	NYP	C87	c2
	Micro and Nanotechnology	RP	R30	
	Mobile & Network Services	TP	T42	t1
	Mobile Software Development	RP	R47	
	Multimedia & Infocomm Technology	NYP	C75	
	Nanotechnology & Materials Science	NYP	C50	
	Network Systems & Security	NP	N64	n1, n2, n5
	Outdoor and Adventure Learning	RP	R33	r2
	Renewable Energy Engineering	RP	R41	
	Sports and Exercise Sciences	RP	R26	
	Sports and Leisure Management	RP	R27	
	Sports Coaching	RP	R49	r3
	Supply Chain Management	RP	R21	
Telematics & Media Technology	NYP	C53	c2	

Notes :

- c1 Applicants applying these courses must ensure that they do not suffer from either colour appreciation deficiency or hearing deficiency.
c2 Applicants applying for these courses must ensure that they do not suffer from colour appreciation deficiency.
- n1 Applicants with severe vision deficiency should not apply for these courses.
n2 Applicants must ensure that they do not suffer from colour appreciation deficiency. For N40, N43, N44, N50, N55, N64, N74, N76, N78, N82, N84 and N92, applicants with colour appreciation deficiency may be considered subject to an in-house test.
n3 Applicants must ensure that they do not suffer from hearing deficiency.
n5 Applicants with GPA ≥ 3.5 who have successfully completed the Cisco Certified Network Associate (CCNA) course at ITE or the local secondary schools will be granted exemption for relevant modules if they pass a practical test on a module that is equivalent to their highest completed CCNA module.
- r1 The Common Engineering Programme allows a student to take a common course of study in the first semester and will subsequently be streamed into one of the following Engineering diplomas:
- Aerospace Avionics
 - Aerospace Engineering
 - Biomedical Electronics
 - Civil Aviation
 - Digital Entertainment Electronics
 - Industrial and Operations Management
 - Micro and Nanotechnology
 - Renewable Energy Engineering
 - Supply Chain Management.
- r2 If shortlisted, applicants would be required to pass a medical examination by a certified medical general practitioner as a condition for enrolling into the course.
r3 Students enrolled in this diploma will have to produce documentary proof of school representation in sports recognised by the Singapore Schools Sports Council or its equivalent.
- s1 Applicants must ensure that they do not suffer from colour appreciation deficiency.
s2 Applicants must ensure that they do not suffer from hearing deficiency.
s3 Applicants must ensure that they do not suffer from either colour appreciation deficiency or hearing deficiency.
s4 Applicants must ensure that they do not suffer from medical conditions such as epilepsy. In the interest of general safety, admission of these applicants to a particular course is at the discretion of the Polytechnic.
s5 Applicants suffering from impairments must be prepared to appear for interviews and to undergo any manual dexterity or aptitude tests.
s8 These NITEC courses will not be accepted for admission to the Diploma in Maritime Business course from Academic Year 2013/2014.
- t1 Applicants with complete Colour Appreciation Deficiency are not eligible to apply.
t2 Applicants with partial or complete Colour Appreciation Deficiency are not eligible to apply.
t3 For safety reasons, applicants applying for these courses must ensure that they do not suffer from medical conditions such as epilepsy or hearing impairment.
t7 The first semester in the following courses is common to all students and they will opt for one of the diplomas at the end of Semester 1 or 2.
T05 - Diploma in Aerospace Electronics, Diploma in Electronics, Diploma in Media & Communication Technology, Diploma in Computer Engineering, or Diploma in Microelectronics
T06 - Diploma in Aerospace Engineering or Diploma in Mechatronics
Students opting for T50 (Diploma in Aerospace Electronics) or T51 (Diploma in Aerospace Engineering) must ensure that they satisfy the requirements as stated in the footnotes under the respective courses (i.e. T50 and T51).
t9 Those with a grade point average (GPA) of <3.5 but > 3.0 can be considered. If shortlisted, they are required to attend and pass an interview with portfolio review.