

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	$2 \leq$ GPA < 3.5
Higher NITEC/ Industrial Technician Certificate Mechanical Engineering Drawing & Design IT54	Aeronautical Engineering φ & ^	SP	S88	2	3
	Aerospace Avionics	RP	R20	3	3
	Aerospace Engineering (Quality Systems)	RP	R40	3	3
	Aerospace Technology @ + φ	NP	N65	3 φ	3
	Bioengineering φ &	SP	S58	2	3
	Biomedical Electronics	RP	R15	3	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
	Common Engineering Programme	RP	R42	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
	Environmental Science	RP	R29	3	3
	Financial Informatics +	NP	N81	3	3
	Games Design	RP	R35	3	3
	Health Management and Promotion	RP	R43	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
	IT Service Management	RP	R23	3	3
	Interactive and Digital Media	RP	R31	3	3
Integrated Events & Project Management	SP	S50	3	3	
Leisure & Business Facilities Management @ φ +	NP	N40	3	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 must ensure 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.
- φ Applicants must ensure that they do not suffer from hearing deficiency.
- \diamond Applicants must attain a minimum GPA of 3.0 points.
- + Applicants with severe vision deficiency should not apply for these courses.
- φ 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 partial or complete colour appreciation deficiency.

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				GPA ≥ 3.5	2 ≤ GPA < 3.5
Higher NITEC/ Industrial Technician Certificate Mechanical Engineering Drawing & Design IT54	Marine & Offshore Technology ☞+	NP	N42	3 ☞	3
	Marine Engineering ^ &	SP	S63	3	3
	Materials Science	RP	R17	3	3
	Mechanical Engineering ☞+	NP	N41	3 ☞	3
	Mechanical Engineering ☞&	SP	S91	2	3
	Mechatronics and Robotics ☞& ^	SP	S73	2	3
	Mechatronic Engineering @☞+	NP	N50	3 ☞	3
	Micro and Nanotechnology	RP	R30	3	3
	Multimedia & Animation @☞+	NP	N55	3	3
	New Media	RP	R19	3	3
	Outdoor and Adventure Learning	RP	R33	3	3
	Product Design & Innovation +	NP	N68	3 ☞	3
	Renewable Energy Engineering	RP	R41	3	3
	Sonic Arts	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
Technology and Arts Management	RP	R25	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 partial or complete colour appreciation deficiency.
- Applicants with colour appreciation deficiency will be required to attend an interview to determine their suitability for admission to the course.