

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 Wireless Technology IT57 | Aerospace Avionics | RP | R20 | 3 | 3 |
| | Aerospace Engineering (Quality Systems) | RP | R40 | 3 | 3 |
| | Aerospace Systems & Management \Rightarrow ^ | NYP | C52 | 3 | 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 |
| | Business Information Technology | SP | S82 | 3 | 3 |
| | Civil Aviation | RP | R39 | 3 | 3 |
| | Common Engineering Programme | RP | R42 | 3 | 3 |
| | Clean Energy Management @+ | NP | N84 | 3 | 3 |
| | Computer Engineering ♦ | SP | S53 | 3 | 3 |
| | Cyber & Digital Security \diamond ① | TP | T15 | 3 | 3 |
| | Digital Animation | SP | S35 | 3 | 3 |
| | Design for Interactivity | RP | R36 | 3 | 3 |
| | Digital Entertainment Electronics | RP | R38 | 3 | 3 |
| | Digital Media | SP | S57 | 3 | 3 |
| | Electrical Engineering @+ | NP | N43 | 3 | 3 |
| | Electrical Engineering ^ | NYP | C48 | 3 | 3 |
| | Electrical & Electronic Engineering ^ | SP | S99 | 3 | 3 |
| | Electronic & Computer Engineering @+ | NP | N44 | 3 | 3 |
| | Electronics, Computer & Communications Engineering ^ | NYP | C89 | 3 | 3 |
| | Engineering Informatics | NYP | C80 | 3 | 3 |
| | Environmental Science | RP | R29 | 3 | 3 |
| | Financial Business Informatics \diamond ① | TP | T17 | 3 | 3 |
| | Financial Informatics + | NP | N81 | 3 \Rightarrow | 3 |
| | Game & Entertainment Technology \diamond ② | TP | T16 | 3 | 3 |
| | Games Design | RP | R35 | 3 | 3 |
| | Health Management and Promotion | RP | R43 | 3 | 3 |

Notes :

- \diamond Applicants must attain a minimum GPA of 3.0 points.
- \Rightarrow 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 with severe vision deficiency should not apply for these courses..
- \Rightarrow 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 for interviews and to undergo any manual dexterity or aptitude tests.
- 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.
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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 Wireless Technology IT57 | Industrial and Operations Management | RP | R11 | 3 | 3 |
| | Infocomm Security Management | SP | S54 | 3 | 3 |
| | Info-Communications \diamond | TP | T37 | 3 | 3 |
| | Information Communication Technology | SP | S85 | 3 | 3 |
| | Information Security | NYP | C54 | 3 | 3 |
| | Information Technology + | NP | N54 | 3 [⊕] | 3 |
| | Information Technology | NYP | C85 | 3 | 3 |
| | Information Technology | RP | R12 | 3 | 3 |
| | Information Technology | SP | S69 | 3 | 3 |
| | Information Technology \diamond ① | 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 \diamond ① | TP | T34 | 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 Wireless Technology IT57 | Maritime Business | SP | S74 | 3 | 3 |
| | Materials Science | RP | R17 | 3 | 3 |
| | Mechatronic Engineering @ [⊕] | NP | N50 | 3 [⊕] | 3 |
| | Micro and Nanotechnology | RP | R30 | 3 | 3 |
| | Mobile & Network Services [⊕] | TP | T42 | 3 | 3 |
| | Multimedia & Animation @ [⊕] | NP | N55 | 3 | 3 |
| | Multimedia & Infocomm Technology | NYP | C75 | 3 | 3 |
| | Network Systems & Security @ ~ + | NP | N64 | 3 [⊕] | 3 |
| | New Media | RP | R19 | 3 | 3 |
| | Outdoor and Adventure Learning | RP | R33 | 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 |
| | Telematics & Media Technology ^ | NYP | C53 | 3 | 3 |
| Visual Effects and Motion Graphics ■ | SP | S39 | 3 | 3 | |

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- + Applicants with severe vision deficiency should not apply for these courses.
- ~ 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.
- ^ Applicants applying for these courses must ensure that they do not suffer from partial or complete colour appreciation deficiency.
- ⊕ Applicants must ensure that they do not suffer from hearing deficiency.
- Applicants with colour appreciation deficiency will be required to attend an interview to determine their suitability for admission to the course.
- ⊕ 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.

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