Entry Requirements Guide For NITEC & NTC-Grade 2 Holders

Full-time Diploma Courses at Ngee Ann Polytechnic

The table lists NITEC COURSES against NT codes (NT12–NT99).

NITEC COURSES
N40 Hotel & Leisure Facilities Management (1)(3)
N56 Chemical & Biomolecular Engineering
N74 Environmental & Water Technology
N57 Landscape Design & Horticulture
N65 Aerospace Engineering (1)(2)(4)
N60 Biomedical Engineering (1)(2)(4)
N71 Common Engineering Programme (1)(2)(4)
N43 Electrical Engineering (1)(2)(4)
N44 Electronic & Computer Engineering (1)(2)(4)
N41 Mechanical Engineering (1)(4)
N50 Mechatronics & Robotics (1)(2)(4)
N42 Offshore & Sustainable Engineering (1)(4)
N81 Data Science (1)
N54 Information Technology (1)
N55 Immersive Media (1)(2)(3)
N14 Common Media Programme (1)(2)(3)
N12 Design (1)
N82 Film, Sound & Video (1)(3)
N67 Mass Communication
N13 Media Post-Production (1)(2)(3)
N48 Real Estate Business
N69 Nursing (5)
N83 Optometry (1)(6)
N11 Psychology & Community Development

NT Code Legend:

Course	Code
Aerospace Avionics	NT59
Aerospace Machining Technology	NT67
Aerospace Technology	NT53
Aircraft Maintenance (Mechanical)	NT51
Air-Conditioning & Refrigeration / Air-Conditioning & Refrigeration Mechanics / Air-Conditioning & Refrigeration Technology	NT28
Applied Food Science	NT58
Architectural Drafting / Building Drafting (Architectural)	NT21
Architectural Technology	NT12
Automotive Mechanics (Construction Equipment) / Automotive Technology (Heavy Vehicles) / Automotive Technology (Construction Equipment)	NT29
Automative Technology	NT17
Automotive Mechanics (Light Vehicles) / Automotive Technology (Light Vehicles) / Diesel Engine Mechanics / Motor Vehicle Mechanics	NT31
Building Services Technology / Building Services Technology (Air-Conditioning & Refrigeration) / Building Services Technology (Mechanical & Electrical Services) / Building Servicing / Facility Technology (Air-Conditioning & Refrigeration)	NT38
Built Environment (Mechanical & Electrical Services)	NT13
Business Administration	NT18
Business Services	NT84
Chemical Process Technology / Chemical Process Technology (Biologics) / Chemical Process Technology (Petrochemicals) / Chemical Process Technology (Pharmaceuticals) / Chemical Process Technology (Process Instrumentation)	NT39
Communications Technology	NT47
Community Care & Social Services	NT69
Digital & Precision Engineering	NT98
Digital Animation	NT52
Digital Audio & Video Production	NT56
Digital Media Design / Digital Media Design (Interactive Media)	NT44
Digital Media Design (Digital Video Effects)	NT54
Electrical Fitting & Installation / Electrical Installation & Servicing / Electrical Technology / Electrical Technology (Installation & Servicing)	NT26
Electrical Power & Machines / Electrical Technology (Power & Control) / Electrical Technology (Power & Machines)	NT27
Electrical Technology (Lighting & Sound)	NT60
Electro-Mechanical Servicing / Mechatronics / Mechatronics (Automation Technology) / Mechatronics (Equipment Assembly) / Mechatronics (Medical Technology)	NT25
Electronics, Computer Networking & Communications	NT96
Electronics / Electronics Servicing / Electronics (Computer & Networking) / Electronics (Instrumentation) / Electronics (Mobile Devices) / Electronics (Wafer Fabrication) / Electronics (Wireless LAN) / Electronics (Broadband Technology & Services)	NT24
Electronics (Display Technology)	NT88
Electronics & Internet of Things	NT19
Facility Technology (Landscaping Services)	NT61
Facility Technology (Mechanical & Electrical Services)	NT63
Fashion Apparel Production & Design	NT82
Food & Beverage Operations / Hospitality Operations	NT90
Info-Communications Technology	NT40
(Networking & Systems Administration / Infocomm Technology)	
Info-Communications Technology (Cloud Computing)	NT79
Interactive Media Design	NT70
Machine Building Technology / Machine Technology	NT62
Marine Mechanics / Marine Technology	NT42
Mechanical Electrical Drafting	NT43
Mechanical Servicing / Maintenance Fitting / Mechanical Technology	NT30
Mechatronics & Robotics	NT14
Medical Manufacturing Technology	NT64
Microelectronics	NT97
Mobile Systems & Services / Info-Communications Technology (Mobile Networks & Applications)	NT74
Multimedia Technology	NT41
Nursing	NT45
Opticianry	NT77
Port Equipment Technology	NT50
Precision Engineering (Aerospace)	NT48
Precision Engineering (Injection Mould) / Precision Tooling / Tool & Die-Making / Precision Engineering (Press Tool) / Precision (Tool & Mould)	NT37
Precision Machining / Precision Engineering (Machining)	NT32
Product Design	NT46
Retail Services	NT86
Security Technology	NT57
Semiconductor Technology / Electronic (Microelectronics)	NT76
Social Media & Web Development	NT80
Space Design (Architecture)	NT65
Space Design (Interior & Exhibition) / Interior & Exhibition Design	NT66
Urban Greenery & Landscape	NT15
Video Production	NT16
Visual Communication	NT71
Visual Effects	NT72
Web Applications	NT99

All applicants must have a minimum net GPA of 3.5 unless otherwise stated.
For more details, please refer to Course Finder in JPAE portal
(https://jpae.polytechnic.edu.sg/)

*Applicants who have a minimum net GPA of 3.0, will receive a 6-month exemption.
Applicants with a minimum net GPA of 3.5 will receive a 1-year exemption.

(1) Applicants with severe vision deficiency should not apply for the course.
(2) Applicants with colour vision deficiency should not apply for the course.
(3) Applicants with hearing deficiency should not apply for the course.
(4) Applicants with profound hearing deficiency, uncontrolled epilepsy and/or severe physical impairments should not apply for the course.
(5) Applicants must be certified to be physically and mentally fit. Whilst not comprehensive, the following medical conditions may lead to non-acceptance: Acquired immune deficiency syndrome (AIDS), active tuberculosis, legal blindness, mobility restrictions, physical dependence upon mobility equipment, profound deafness, psychiatric conditions, uncontrolled asthma, uncontrolled diabetes, uncontrolled epilepsy, uncontrolled hypertension.
(6) Applicants with severe physical impairments should not apply for the course.

Entry Requirements Guide For Higher NITEC, CBS & ITC Holders

Full-time Diploma Courses at Ngee Ann Polytechnic

Higher NITEC Courses

Column headers (course codes, left to right): BS22, BS23, BS24, BS81, BS82, BS83, BS84, BS85, BS86, BS87, BS88, BS89, BS90, BS91, BS92, BS93, BS94, BS95, BS96, BS97, BS98, BS99, IT21, IT22, IT31, IT41, IT50, IT51, IT52, IT54, IT55, IT56, IT57, IT58, IT59, IT60, IT61, IT62, IT63, IT64, IT65, IT66, IT67, IT68, IT69, IT70, IT71, IT72, IT73, IT74, IT75, IT76, IT77, IT78, IT79, IT80, IT81, IT82, IT83, IT84, IT85, IT86, IT87, IT88, IT89, IT90, IT91, IT92, IT93, IT94, IT95, IT96, IT97

Code	Higher NITEC Course
N40	Hotel & Leisure Facilities Management (1)(3)
N59	Biomedical Science
N56	Chemical & Biomolecular Engineering
N15	Common Science Programme (2)
N74	Environmental & Water Technology
N57	Landscape Design & Horticulture
N73	Pharmaceutical Science (2)
N65	Aerospace Engineering (1)(2)(4)
N60	Biomedical Engineering (1)(2)(4)
N71	Common Engineering Programme (1)(2)(4)
N43	Electrical Engineering (1)(2)(4)
N44	Electronic & Computer Engineering (1)(2)(4)
N41	Mechanical Engineering (1)(4)
N50	Mechatronics & Robotics (1)(2)(4)
N42	Offshore & Sustainable Engineering (1)(4)
N88	Chinese Media & Communication
N14	Common Media Programme (1)(2)(3)
N12	Design (1)
N82	Film, Sound & Video (1)(3)
N67	Mass Communication
N13	Media Post-Production (1)(2)(3)
N98	Common ICT Programme (1)(2)(3)
N94	Cybersecurity & Digital Forensics (1)
N81	Data Science (1)
N54	Information Technology (1)
N55	Immersive Media (1)(2)(3)
N91	Arts Business Management
N51	Accountancy
N53	Banking & Finance
N45	Business Studies
N97	Common Business Programme
N85	International Trade & Business
N48	Real Estate Business
N72	Tourism & Resort Management
N69	Nursing (7) [# under IT58, ^ under IT62]
N70	Chinese Studies
N96	Early Childhood Development & Education (6)(7)
N95	Tamil Studies with Early Education (5)(6)(7)
N11	Psychology & Community Development

Course Code Legend

Course	Code
Advanced Manufacturing / Engineering with Business	IT75
Aerospace Engineering	IT74
Air-Conditioning & Refrigeration Engineering	IT50
AI Applications	IT97
Automotive Engineering	IT90
Banking Services	BS82
Beauty & Spa Management / Beauty & Wellness Management	BS91
Biotechnology / Biochemical Technology	IT58
Broadcast & Media Technology	IT81
Business Information Systems	IT64
Business Studies (Accounting) / Accounting	BS85
Business Studies (Administration / Secretarial)	BS86
Business Studies (E-Commerce / Business-Information Technology)	BS88
Business Studies (Event Management)	BS84
Business Studies (Financial Services)	BS24
Business Studies (Hospitality Operations)	BS83
Business Studies (Logistics) / Integrated Logistics Management / Logistics for International Trade / International Logistics	BS87
Business Studies (Service Management)	BS90
Business Studies (Sports Management)	BS89
Chemical Technology	IT59
Civil & Structural Engineering Design	IT67
Community Sport & Recreation Management	BS93
Culinary Arts	BS22
Data Engineering	IT95
Early Childhood Education	BS81
Elder Care	IT79
Electrical Engineering	IT31
Electronics Engineering / Industrial Electronics Engineering	IT41
Electro-Mechanical Engineering	IT21
Event Management	BS98
e-Business Programming	IT76
Facility Management	IT77
Facility Systems Design	IT68
Filmmaking (Cinematography)	BS97
Games Art & Design	IT82
Games Design & Development	IT63
Games Programming & Development	IT83
Human Resource & Administration	BS99
Immersive Applications & Game (NEW for 2025)	IT96
Information Systems Quality	IT69
Information Technology	IT56
Integrated Mechanical & Electrical Design	IT94
Interactive Design	IT84
IT Applications Development	IT88
IT Systems & Networks	IT89
Landscape Management & Design	IT87
Leisure & Travel Operations	BS65
Manufacturing Engineering	IT55
Marine Engineering	IT73
Marine & Offshore Technology / Marine Offshore Engineering	IT60
Mechanical Engineering	IT52
Mechanical Engineering Drawing & Design	IT54
Mechanical & Electrical Engineering Design / Mechanical & Electrical Drafting & Design	IT51
Mechatronics Engineering	IT22
Mobile Unified Communications	IT70
Motion Graphics	IT92
Network Security Technology / Cyber & Networking Security	IT61
Offshore & Marine Engineering Design	IT71
Paramedic & Emergency Care	IT62
Passenger Services	BS95
Performance Production	BS96
Precision Engineering	IT85
Process Plant Design	IT72
Rapid Transit Engineering	IT86
Retail & Online Business	BS23
Retail Merchandising	BS94
Robotics & Smart Systems	IT91
Security System Integration	IT66
Shipping Operations & Services / Maritime Business	IT78
Space Design Technology/Architectural Technology	IT80
Wireless Technology	IT57
Visual Effects	IT93
Visual Merchandising	BS92

Notes

All applicants must have a minimum net GPA of 2.0 unless otherwise stated. Applicants may be offered module exemptions or direct entry to Year 2 for selected courses. For more details, please refer to Course Finder in JPAE portal (https://jpae.polytechnic.edu.sg/)

(1) Applicants with severe vision deficiency should not apply for the course.
(2) Applicants with colour vision deficiency should not apply for the course.
(3) Applicants with hearing deficiency should not apply for the course.
(4) Applicants with profound hearing deficiency, uncontrolled epilepsy and/or severe physical impairments should not apply for the course.
(5) All graduates from Higher NITEC courses with minimum B4 in GCE 'O' level in Higher Tamil or minimum B3 in Tamil are eligible to apply.
(6) All graduates from Higher NITEC courses with minimum C6 in GCE 'O' level English are eligible to apply. Please refer to JPAE website for the complete ITE course list.
(7) Applicants for Early Childhood Development & Education, Tamil Studies with Early Education and Nursing must be certified to be physically and mentally fit. Whilst not comprehensive, the following medical conditions may lead to non-acceptance: Acquired immune deficiency syndrome (AIDS), active tuberculosis, legal blindness, mobility restrictions, physical dependence upon mobility equipment, profound deafness, psychiatric conditions, uncontrolled asthma, uncontrolled diabetes, uncontrolled epilepsy, uncontrolled hypertension.

#Applicants must have a minimum net GPA of 3.0.
^Applicants without NITEC in Nursing must have a minimum net GPA of 3.0.