#### Official (Open)

#### Entry Requirements for Full-time Diploma Courses – 2024/2025 Academic Session

Nitec holders with GPA ≥ 3.5 may apply for SP courses via Joint Polytechnic Admissions Exercise (JPAE) in late February. Those interested in Diploma in Nautical Studies or ex-poly students will apply via Direct Admissions Exercise (DAE) in mid-January. For information on the courses conducted by Singapore Polytechnic (SP), please visit http://www.sp.edu.sg/courses. The Polytechnic reserves the right to discontinue any courses, alter courses, admission requirements or amend any other information without prior notice.

**Nitec Course Aerospace Avionics** Aerospace Machining Technology Aerospace Technology Air-Conditioning & Refrigeration/Air-Conditioning & Refrigeration Mechanics/Air-Conditioning & Refrigeration Technology Aircraft Maintenance (Mechanical) **Applied Food Science** Architectural Drafting/ Building Drafting (Architectural) Architectural Technology **Attractions Operations** Automotive Mechanics (Construction Equipment)/Automotive Technology (Construction Equipment)/Automotive Technology (Heavy Vehicles) Automotive Mechanics (Light Vehicles)/ Automotive Technology (Light Vehicles)/ Diesel Engine Mechanics/ Motor Vehicle Mechanics **Automotive Technology** Building Servicing/ Building Services Technology/Building Services Technology (Air-conditioning & Refrigeration)/Building Services Technology (Mechanical & Electrical Services)/ Facility Technology/ Facility Technology (Air-Conditioning & Refrigeration) **Built Environment (Mechanical & Electrical Services)** Chemical Process Technology/Chemical Process Technology (Biologics)/Chemical Process Technology (Petrochemicals)/Chemical Process Technology (Pharmaceuticals)/Chemical Process Technology (Process Instrumentation) **Civil & Structural Drafting/ Building Drafting (Civil & Structural) Communications Technology Community Care & Social Services Digital Animation Digital Audio & Video Production** Digital Media Design (Digital Video Effects) Digital Media Design (Interactive Media)/ Digital Media Design Electrical Fitting & Installation/Electrical Installation & Servicing/Electrical Technology/Electrical Technology (Installation & Servicing) Electrical Power & Machines/Electrical Technology (Power & Control)/Electrical Technology (Power & Machines) Electrical Technology (Lighting & Sound) Electro-Mechanical Servicing/Mechatronics/Mechatronics (Automation Technology)/Mechatronics (Equipment Assembly)/ **Mechatronics (Medical Technology) Electronics & Internet of Things** Electronics (Display Technology) **Electronics, Computer Networking and Communications** Electronics/ Electronics Servicing/Electronics (Broadband Technology & Services)/Electronics (Computer & Networking)/ Electronics (Computer Technology)/Electronics (Disk Media)/Electronics (Instrumentation)/Electronics (Manufacturing)/Electronics (Mobile Facility Technology (Landscaping Services) Facility Technology (Mechanical & Electrical Services) Facility Technology (Vertical Transportation)/Built Environment (Vertical Transportation) Info-Communications Technology (Cloud Computing) Info-Communications Technology (Networking & System Administration)/Infocomm Technology **Interactive Media Design** Laser & Tooling Technology/Semiconductor Tooling Technology Machine Building Technology/Machine Technology Maintenance Fitting/Mechanical Servicing/Mechanical Technology Marine Electrical Technology Marine Technology/Marine Mechanics **Mechanical-Electrical Drafting Mechatronics & Robotics** Medical Manufacturing Technology **Microelectronics** Mobile Systems & Services/Info-Communications Technology (Mobile Networks & Applications) Multimedia Technology

Nitec holders with GPA ≥ 3.5 may apply for SP courses via Joint Polytechnic Admissions Exercise (JPAE) in late February. Those interested in Diploma in Nautical Studies or ex-poly students will apply via Direct Admissions Exercise (DAE) in mid-January. For information on the courses conducted by Singapore Polytechnic (SP), please visit http://www.sp.edu.sg/courses. The Polytechnic reserves the right to discontinue any courses, alter courses, admission requirements or amend any other information without prior notice.

**Nitec Course** Opticianry Port Equipment Technology **Precision Engineering (Aerospace)** Precision Engineering (Injection Mould)/Precision Engineering (Press Tool)/Precision Engineering (Tool & Mould)/Precision Tooling/Tool & Die - Making Precision Machining/Precision Engineering (Machining) **Product Design Rapid Transit Technology** Security Technology Semiconductor Technology/Electronics (Microelectronics) Social Media & Web Development Space Design (Architecture) Space Design (Interior & Exhibition)/Interior & Exhibition Desgn **Visual Communication Visual Effects** Web Applications

#### Official (Open)

# Entry Requirements for Full-time Diploma Courses – 2024/2025 Academic Session

Nitos Courso		See footnote
Nitec Course	SP Course	(if any) in page 10
Aerospace Avionics	Aeronautical Engineering	s1
	Aerospace Electronics	s1
	Common Engineering Programme	
	Computer Engineering	s2
	Electrical & Electronic Engineering	s3
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Aeronautical Engineering	s1
A sussesses Maschistics Task valary	Common Engineering Programme	
Aerospace Machining Technology	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Aeronautical Engineering	s1
	Aerospace Electronics	s1
	Common Engineering Programme	
Aerospace Technology	Electrical & Electronic Engineering	s3
	Engineering with Business	s2
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Aeronautical Engineering	s1
	Common Engineering Programme	
Air-Conditioning & Refrigeration/Air-Conditioning &	Marine Engineering	s4
Refrigeration Mechanics/Air-Conditioning & Refrigeration	Mechanical Engineering	s2
Technology	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Aeronautical Engineering	s1
	Common Engineering Programme	
Aircraft Maintenance (Mechanical)	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Common Science Programme (New)	
Applied Food Science	Food Science & Technology	
	Architecture	
	Civil Engineering	
	Facilities Management	
Architectural Drafting/ Building Drafting (Architectural)	Integrated Events & Project Management	
	Interior Design	
	Landscape Architecture	
	Architecture	
	Civil Engineering	
Architectural Technology	Interior Design	
, active certain rectinology	Landscape Architecture	
	Media, Arts & Design	
	Integrated Events & Project Management	
Attractions Operations	Nautical Studies	s6

Nitec Course	SP Course	See footnote (if any) in page 1
Automotive Mechanics (Construction Equipment)/Automotive Technology (Construction Equipment)/Automotive Technology (Heavy Vehicles)	Aeronautical Engineering	s1
	Common Engineering Programme	
	Marine Engineering	s4
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Aeronautical Engineering	s1
	Common Engineering Programme	
Automotive Mechanics (Light Vehicles)/ Automotive	Marine Engineering	s4
Technology (Light Vehicles)/ Diesel Engine Mechanics/ Motor	Mechanical Engineering	s2
Vehicle Mechanics	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Aeronautical Engineering	s1
	Common Engineering Programme	
	Marine Engineering	s4
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Aeronautical Engineering	s1
	Civil Engineering	
Building Servicing/ Building Services Technology/Building	Common Engineering Programme	
	Computer Engineering	s2
Services Technology (Air-conditioning &	Electrical & Electronic Engineering	s3
Refrigeration)/Building Services Technology (Mechanical &	Facilities Management	
Electrical Services)/ Facility Technology/ Facility Technology	Integrated Events & Project Management	
(Air-Conditioning & Refrigeration)	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Aerospace Electronics	s1
	Civil Engineering	51
Built Environment (Mechanical & Electrical Services)	Electrical & Electronic Engineering	s3
Built Environment (Mechanical & Electrical Services)		s3 s2
	Engineering with Business	52
	Facilities Management	
	Applied Chemistry	
Chemical Process Technology/Chemical Process Technology	Chemical Engineering	
(Biologics)/Chemical Process Technology	Common Science Programme (New)	
	Electrical & Electronic Engineering	s3
(Pharmaceuticals)/Chemical Process Technology (Process	Food Science & Technology	
Instrumentation)	Nautical Studies	s6
	Perfumery & Cosmetic Science	
	Aeronautical Engineering	s1
	Civil Engineering	
	Common Engineering Programme	
Civil & Structural Drafting/ Building Drafting (Civil & Structural)		
	Integrated Events & Project Management	
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Aerospace Electronics	s1
	Common Engineering Programme	51
Communications Technology		s2
Communications Technology	Computer Engineering	
	Electrical & Electronic Engineering	s3
Community Care & Social Services	Engineering with Business	s2

Nitec Course	SP Course	See footnote
		(if any) in page 10
Digital Animation	Media, Arts & Design	
Digital Audio & Video Production	Media, Arts & Design	
Digital Media Design (Digital Video Effects)	Media, Arts & Design	
Digital Media Design (Interactive Media)/ Digital Media Design		-1
	Aeronautical Engineering	s1
	Common Engineering Programme	-2
Electrical Fitting & Installation/Electrical Installation &	Computer Engineering	s2
	Electrical & Electronic Engineering	s3
(Installation & Servicing)	Marine Engineering	s4
	Mechanical Engineering Mechatronics & Robotics	s2 s2
	Nautical Studies	s6
	Aeronautical Engineering	s1
	Common Engineering Programme	
	Computer Engineering	s2
Electrical Power & Machines/Electrical Technology (Power &	Electrical & Electronic Engineering	s3
Control)/Electrical Technology (Power & Machines)	Facilities Management	
	Marine Engineering	s4
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Aerospace Electronics	s1
	Common Engineering Programme	
	Computer Engineering	s2
Electrical Technology (Lighting & Sound)	Electrical & Electronic Engineering	s3
	Engineering with Business	s2
	Marine Engineering	s4
	Nautical Studies	s6
	Aeronautical Engineering	s1
	Common Engineering Programme	
Electro-Mechanical Servicing/Mechatronics/Mechatronics	Computer Engineering	s2
(Automation Technology)/Mechatronics (Equipment	Electrical & Electronic Engineering	s3
Assembly)/Mechatronics (Medical Technology)	Marine Engineering	s4
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Aerospace Electronics	s1
Electronics & Internet of Things	Computer Engineering	s2
Electronics & internet of milligs	Electrical & Electronic Engineering	s3
	Engineering with Business	s2
	Aeronautical Engineering	s1
	Aerospace Electronics	s1
	Common Engineering Programme	
	Computer Engineering	s2
Electronics (Display Technology)	Electrical & Electronic Engineering	s3
	Engineering with Business	s2
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6

Nitec Course	SP Course	See footnote
	Aeronautical Engineering	(if any) in page 10 s1
	Aerospace Electronics	s1
	Applied AI & Analytics	51
	Common Engineering Programme	
	Common ICT Programme	
	Computer Engineering	s2
	Cybersecurity & Digital Forensics	52
Electronics, Computer Networking and Communications	Electrical & Electronic Engineering	s3
	Engineering with Business	s2
	Information Technology	
	Marine Engineering	s4
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2 s2
	Nautical Studies	s6
	Aeronautical Engineering	s1
	Aerospace Electronics	s1
	Applied AI & Analytics	<u> </u>
	Common Engineering Programme	
Electronics/ Electronics Servicing/Electronics (Broadband	Common ICT Programme	
Technology & Services)/Electronics (Computer &	Computer Engineering	s2
Networking)/Electronics (Computer Technology)/Electronics	Cybersecurity & Digital Forensics	52
(Disk Media)/Electronics (Instrumentation)/Electronics	Electrical & Electronic Engineering	s3
(Manufacturing)/Electronics (Mobile Devices)/Electronics	Engineering with Business	s2
(Video Technology)/Electronics (Wafer	Information Technology	52
Fabrication)/Electronics (Wireless LAN)	Marine Engineering	s4
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Architecture	50
Facility Technology (Landscaping Convises)		
Facility Technology (Landscaping Services)	Facilities Management	
	Landscape Architecture	o1
	Aeronautical Engineering	s1
	Civil Engineering	
	Common Engineering Programme	2
	Computer Engineering	s2
Facility Technology (Mechanical & Electrical Services)	Electrical & Electronic Engineering	s3
	Facilities Management	
	Integrated Events & Project Management	- 2
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Aeronautical Engineering	s1
	Aerospace Electronics	s1
	Common Engineering Programme	
Facility Technology (Vertical Transportation)/Built	Electrical & Electronic Engineering	s3
Environment (Vertical Transportation)	Engineering with Business	s2
· · · · · · · · · · · · · · · · · · ·	Facilities Management	
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6

Nitec Course	SP Course	See footnote
	Analiad AL Q. Analytica	(if any) in page 10
Info-Communications Technology (Cloud Computing)	Applied AI & Analytics	
	Common Engineering Programme	
	Common ICT Programme	
	Computer Engineering	s2
	Cybersecurity & Digital Forensics	
	Electrical & Electronic Engineering	s3
	Information Technology	
	Nautical Studies	s6
	Applied AI & Analytics	
	Common Engineering Programme	
	Common ICT Programme	
Info-Communications Technology (Networking & System	Computer Engineering	s2
Administration)/Infocomm Technology	Cybersecurity & Digital Forensics	
	Electrical & Electronic Engineering	s3
	Information Technology	
	Nautical Studies	s6
	Interior Design	
Interactive Media Design	Media, Arts & Design	
	Nautical Studies	s6
	Aeronautical Engineering	s1
Laser & Tooling Technology/Semiconductor Tooling	Common Engineering Programme	
Technology	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Aeronautical Engineering	s1
Marchine D. Hallon Tradicales (Marchine Tradicales	Common Engineering Programme	
Machine Building Technology/Machine Technology	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Aeronautical Engineering	s1
	Common Engineering Programme	
Maintenance Fitting/Mechanical Servicing/Mechanical	Marine Engineering	s4
Technology	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Common Engineering Programme	
Marine Electrical Technology	Electrical & Electronic Engineering	s3
	Aeronautical Engineering	s1
	Common Engineering Programme	
	Marine Engineering	s4
Marine Technology/Marine Mechanics	Maritime Business	51
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2 s2
	Nautical Studies	s6
	Aeronautical Engineering	s0 s1
		51
Machanical Electrical Drafting	Common Engineering Programme	s2
Mechanical-Electrical Drafting	Mechanical Engineering	s2 s2
	Mechatronics & Robotics	
	Nautical Studies	s6

Nitec Course	SP Course	See footnote
	Aerospace Electronics	(if any) in page 10 s1
Mechatronics & Robotics	Computer Engineering	s2
	Electrical & Electronic Engineering	s3
	Engineering with Business	s2
	Mechatronics & Robotics	s2 s2
	Aeronautical Engineering	s2 s1
	Common Engineering Programme	51
Medical Manufacturing Technology	Mechanical Engineering	s2
	Mechatronics & Robotics	s2 s2
	Aeronautical Engineering	s1
	Aerospace Electronics	s1
	Common Engineering Programme	
	Computer Engineering	s2
Microelectronics	Electrical & Electronic Engineering	s3
	Engineering with Business	s2
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Applied AI & Analytics	
	Common Engineering Programme	
	Common ICT Programme	
Mobile Systems & Services/Info-Communications Technology	Computer Engineering	s2
(Mobile Networks & Applications)	Cybersecurity & Digital Forensics	
	Electrical & Electronic Engineering	s3
	Information Technology	
	Nautical Studies	s6
	Applied AI & Analytics	
	Common ICT Programme	
	Cybersecurity & Digital Forensics	
Multimedia Technology	Information Technology	
	Media, Arts & Design	
	Nautical Studies	s6
Opticianry	Optometry	s5
opticiality	Aeronautical Engineering	s1
	Common Engineering Programme	
Port Equipment Technology	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Aeronautical Engineering	s1
	Common Engineering Programme	
Precision Engineering (Aerospace)	Marine Engineering	s4
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
Precision Engineering (Injection Mould)/Precision Engineering	Aeronautical Engineering	s1
(Press Tool)/Precision Engineering (Tool & Mould)/Precision	Common Engineering Programme	
Tooling/Tool & Die - Making	Mechanical Engineering	s2
	Mechatronics & Robotics	s2

Nitec Course	SP Course	See footnote (if any) in page 10
	Aeronautical Engineering	s1
Precision Machining/Precision Engineering (Machining)	Common Engineering Programme	
	Marine Engineering	s4
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Architecture	
	Interior Design	
Product Design	Landscape Architecture	
	Media, Arts & Design	
	Aeronautical Engineering	s1
	Common Engineering Programme	
	Electrical & Electronic Engineering	s3
Rapid Transit Technology	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Applied AI & Analytics	
	Common Engineering Programme	
	Common ICT Programme	
Security Technology	Cybersecurity & Digital Forensics	
	Electrical & Electronic Engineering	s3
		55
	Information Technology	21
	Aeronautical Engineering	s1
	Common Engineering Programme	-2
Semiconductor Technology/Electronics (Microelectronics)	Electrical & Electronic Engineering	s3
	Mechanical Engineering	s2
	Mechatronics & Robotics	s2
	Nautical Studies	s6
	Applied AI & Analytics	
	Common Engineering Programme	
	Common ICT Programme	
	Computer Engineering	s2
Social Media & Web Development	Cybersecurity & Digital Forensics	
	Electrical & Electronic Engineering	s3
	Information Technology	
	Media, Arts & Design	
	Nautical Studies	s6
	Architecture	
	Civil Engineering	
Space Design (Architecture)	Interior Design	
	Landscape Architecture	
	Media, Arts & Design	
	Architecture	
Space Design (Interior & Exhibition)/Interior & Exhibition	Interior Design	
Desgn	Landscape Architecture	
	Media, Arts & Design	
	Interior Design	
Visual Communication	Media, Arts & Design	
	Nautical Studies	s6
	Interior Design	
Visual Effects	Media, Arts & Design	
	Nautical Studies	s6

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Nitec Course	SP Course	See footnote (if any) in page 10
Web Applications	Aerospace Electronics	s1
	Applied AI & Analytics	
	Common ICT Programme	
	Computer Engineering	s2
	Cybersecurity & Digital Forensics	
	Electrical & Electronic Engineering	s3
	Engineering with Business	s2
	Information Technology	

#### Note:

- 1 From 2003, ITE graduates can include their CCA points in their GPA to gain admission.
- 2 Singapore Citizens and Permanent Residents who possess a relevant part-time Nitec qualification with GPA ≥ 3.5 and ≥ 1 year of relevant full-time work experience may be considered for admission to the full-time diploma courses.

#### Footnote:

- s1 Applicants should not be suffering from severe vision deficiency (including colour vision), acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.
- s2 Applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.
- s3 Applicants who have colour vision deficiency, and wish to pursue a career in electrical power engineering or as a Licensed Electrical Worker (LEW), may encounter difficulties meeting the course requirements and expectations. This condition is required by the Energy Market Authority (EMA) of Singapore. In addition, applicants should not be suffering from severe vision deficiency, acute hearing impairment or uncontrolled epilepsy. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.
- s4 All candidates must pass the colour vision test as per The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).
- s5 Applicants with severe physical impairment may encounter difficulties meeting the course requirements and expectations. Please refer to the Optometrists & Opticians Board (OOB) Professional Practice Code and Guidelines on "Fitness to Practice" for guidance. Interested applicants with any of these conditions are advised to contact Singapore Polytechnic for more information.
- s6 Applicants must ensure that they have good eyesight (i.e. visual acuity unaided of 6/60 in both eyes and with visual aids of 6/6 in the better eye and at least 6/9 in the other eye). Applicants must also pass the colour vision test as per The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW). Any offer of admission will be conditional upon applicants showing proof of having passed the Maritime and Port Authority of Singapore (MPA) Sight Test which is conducted at the SP Optometry Centre or by General Practitioners. All applicants must be sponsored by a Singapore shipping company. Shortlisted candidates will be required to attend an interview conducted by the Singapore Maritime Academy. International students are required to find a Singapore shipping company of their choice that is prepared to offer them an internship for Phase 2 of this course.

Updated on 28 Dec 2023