

FULL-TIME 3-YEAR *HIGHER NITEC* / 2-YEAR *NITEC* COURSES AND ENTRY REQUIREMENTS FOR JIE 'N'

From Academic Year 2022, ITE offers a new curricular structure in selected courses that allows students to directly graduate with a *Higher Nitec* qualification after three years of training, instead of four years. The 3-year *Higher Nitec* courses are open to students with GCE 'N' Level and GCE 'O' Level qualifications.

Under JIE 'N', applicants may choose up to a maximum of 12 choices, which can include 3-year *Higher Nitec* courses together with 2-year *Nitec* courses in the same application. Each choice will comprise the course and College, e.g. *Nitec* in Mechanical Technology course conducted at ITE College East and *Nitec* in Mechanical Technology course conducted at ITE College West are taken as 2 choices. *Higher Nitec* in Accounting (3 years) course conducted at ITE College Central and *Nitec* in Aerospace Technology course conducted at ITE College Central are also taken as 2 choices.

The "2023 JIE 'N' ITE Aggregate Point" in the table below shows the ITE aggregate score of the lowest ranked students who were admitted to these courses through the 2023 JIE 'N', based on **best 4 GCE 'N' subjects including pre-requisites and bonus points**. These aggregate scores are meant as a reference for applicants applying to these courses and **do not** constitute the admission points for subsequent admission exercises.

3-Year <i>Higher Nitec</i> Courses by School	Course Code	College Code	2023 JIE 'N' ITE Aggregate Point (based on <u>4 subjects</u>)	Minimum Entry Requirements
APPLIED & HEALTH SCIENCES				
Applied Food Science (2)(7) NEW	HF3FS	CE-SM	-	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects * Mobile Robotics, Smart Electrical Technology, Mechanical Design & Automation, IoT Applications and Mobile Web Applications subjects can be used in lieu of Science for admission to these 3-Year <i>Higher Nitec</i> courses
Bio-Chemical Technology (7) NEW	HF3BC	CE-SM	-	
Chemical Process Technology (2)(7) NEW	HF3CP	CE-SM	-	
Community Care & Social Services (3)(7) NEW <i>Applicants have to pass a prescribed medical examination.</i>	HF3SS	CE-SM	-	
Opticianry (4)(7) NEW	HF3OP	CE-SM	-	
Nursing (1)(5)(7) NEW <i>In view of the nature of work and demands in the healthcare industry, applicants should possess a caring attitude and a resilient mindset with good interpersonal skills. Shortlisted applicants have to attend an interview <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023 and pass a prescribed medical examination.</i>	HF3NS	CE-SM	-	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language, Mathematics and one other subject Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
BUSINESS & SERVICES				
Accounting (7)	HF3AC	CC-AM CE-SM CW-CK	3 5 5	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Business Administration (7) NEW	HF3BA	CC-AM CE-SM CW-CK	- - -	
Event Management (7) NEW	HF3EV	CC-AM	-	

3-Year <i>Higher Nitec</i> Courses by School	Course Code	College Code	2023 JIE 'N' ITE Aggregate Point (based on 4 subjects)	Minimum Entry Requirements
BUSINESS & SERVICES				
Passenger Services ⑦ NEW	HF3PS	CC-AM CE-SM	- -	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Tourism ⑦ NEW	HF3TS	CW-CK	-	
Sport Management ⑦ <i>Applicants have to pass a prescribed medical examination.</i>	HF3SM	CC-AM CE-SM CW-CK	4 11 9	
Beauty & Wellness Management ⑥⑦ NEW <i>Applicants have to pass a prescribed medical examination.</i>	HF3BW	CE-SM	-	Completed GCE 'N' Level Or Completed GCE 'O' Level
Hairdressing & Salon Management ⑥⑦ NEW	HF3HS	CE-SM	-	
Logistics & Supply Chain Management ⑦ NEW	HF3LG	CE-SM	-	
Retail & Online Business ⑦ NEW	HF3RB	CC-AM CE-SM CW-CK	- - -	
ELECTRONICS & INFO-COMM TECHNOLOGY				
AI Applications ⑦	HF3AI	CC-AM CW-CK	4 6	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects * Mobile Robotics, Smart Electrical Technology, Mechanical Design & Automation, IoT Applications and Mobile Web Applications subjects can be used in lieu of Science for admission to these 3-Year <i>Higher Nitec</i> courses
Business Information Systems ⑦	HF3BI	CE-SM	5	
Cyber & Network Security ⑦	HF3CN	CC-AM CE-SM CW-CK	4 7 6	
Data Engineering ⑦	HF3DE	CW-CK	5	
Electronics Engineering ②⑦	HF3EC	CC-AM CE-SM CW-CK	8 11 10	
Immersive Applications & Game ⑦	HF3IG	CC-AM	2	
IT Applications Development ⑦	HF3IA	CC-AM CE-SM CW-CK	4 7 9	
IT Systems & Networks ⑦	HF3IS	CC-AM CE-SM CW-CK	7 9 11	
Security System Integration ②⑦	HF3SI	CE-SM CW-CK	9 11	Completed GCE 'N' Level Or Completed GCE 'O' Level

2-Year Nitec Courses by School	Course Code	College Code	2023 JIE 'N' ITE Aggregate Point (based on 4 subjects)	Minimum Entry Requirements
DESIGN & MEDIA				
Architectural Technology ①②⑦ <i>Applicants should possess aptitude specific to exterior and interior architecture. Shortlisted applicants will have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFATN	CC-AM	12	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Interior & Exhibition Design ①②⑦ <i>Applicants should possess aptitude specific to interior & exhibition design. Shortlisted applicants will have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFIED	CC-AM	12	
Fashion Apparel Production & Design ①②⑥⑦ <i>Applicants should possess aptitude for the fashion apparel industry and must be comfortable to work with machinery. Shortlisted applicants will have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFFAZ	CC-AM	10	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects * Mobile Robotics, Smart Electrical Technology, Mechanical Design & Automation, IoT Applications and Mobile Web Applications subjects can be used in lieu of Science for admission to these Nitec courses
Video Production ①②⑦ <i>Applicants should possess aptitude for video production related skills and creative abilities, and must be comfortable to work in an outdoor environment. Shortlisted applicants have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFVPZ	CC-AM	10	
Visual Communication ①②⑦ <i>Applicants should possess aptitude for visual creation, graphic design and creativity abilities. Shortlisted applicants have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFVCZ	CC-AM	13	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Digital Animation ①②⑦ <i>Applicants should possess good drawing/sketching abilities and a creativity flair for design and illustration. Shortlisted applicants have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFDAN	CC-AM	10	Completed GCE 'N' Level Or Completed GCE 'O' Level
Product Design ①②⑦ <i>Applicants should possess aptitude specific to product design, good drawing and/or sketching abilities. Shortlisted applicants have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFPRD	CC-AM	13	

2-Year Nitec Courses by School	Course Code	College Code	2023 JIE 'N' ITE Aggregate Point (based on 4 subjects)	Minimum Entry Requirements
ENGINEERING				
Aerospace Avionics ①②⑦ <i>In view of the nature of work in maintenance, repair & overhaul activities, applicant should possess good work attitudes, safety awareness, a sense of responsibility and a strong interest for aviation. Shortlisted applicants have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFAAZ	CC-AM	13	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Aerospace Technology ①②⑦ <i>In view of the nature of work in maintenance, repair & overhaul activities, applicant should possess good work attitudes, safety awareness, a sense of responsibility and a strong interest for aviation. Shortlisted applicants have to attend an interview and aptitude test <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023.</i>	NFATZ	CC-AM	16	
Electrical Technology (Lighting & Sound) ②⑦	NFELL	CE-SM CW-CK	15 15	
Electrical Technology (Power & Control) ②⑦	NFELP	CE-SM CW-CK	16 15	
Aerospace Machining Technology ⑦	NFAMZ	CC-AM	15	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects * Mobile Robotics, Smart Electrical Technology, Mechanical Design & Automation, IoT Applications and Mobile Web Applications subjects can be used in lieu of Science for admission to these Nitec courses
Digital & Precision Engineering ⑦	NFDPE	CC-AM	16	
Mechatronics & Robotics ②⑦	NFMCR	CC-AM CW-CK	16 15	
Rapid Transit Technology ②⑦	NFRTZ	CW-CK	15	
Automotive Technology ②⑦	NFATV	CW-CK	13	Completed GCE 'N' Level Or Completed GCE 'O' Level
Built Environment (Mechanical & Electrical Services) ②⑦	NFBEM	CE-SM CW-CK	20 17	
Built Environment (Vertical Transportation) ②⑦	NFBEV	CE-SM	18	
Mechanical Technology ⑦	NFMTZ	CC-AM CE-SM CW-CK	14 20 16	
Urban Greenery & Landscape ②⑦	NFUGL	CE-SM	18	
HOSPITALITY				
Hospitality Operations ⑦ <i>Applicants have to pass a prescribed medical examination.</i>	NFHPO	CW-CK	8	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Pastry & Baking ①⑦ <i>Applicants should possess a strong interest for food and good communication ability. Shortlisted applicants have to attend an interview <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023 and pass a prescribed medical examination.</i>	NFPBZ	CW-CK	16	

2-Year Nitec Courses by School	Course Code	College Code	2023 JIE 'N' ITE Aggregate Point (based on 4 subjects)	Minimum Entry Requirements
HOSPITALITY				
Western Culinary Arts ①⑥⑦ <i>Applicants should possess a strong interest for cooking and good communication ability. Shortlisted applicants have to attend an interview <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023 and pass a prescribed medical examination.</i>	NFWCZ	CW-CK	15	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Asian Culinary Arts ①⑥⑦ <i>Applicants should possess a strong interest for cooking and good communication ability. Shortlisted applicants have to attend an interview <u>on-campus</u> scheduled on Tue 26 Dec 2023 or Wed 27 Dec 2023 and pass a prescribed medical examination.</i>	NFACZ	CW-CK	19	Completed GCE 'N' Level Or Completed GCE 'O' Level

ITE COLLEGES:

CC-AM: ITE College Central
at Ang Mo Kio Drive

CE-SM: ITE College East
at Simei Avenue

CW-CK: ITE College West
at Choa Chu Kang Grove

For general course advising, applicants may make an appointment online with one of our Education & Career Guidance (ECG) Counsellors via <https://for.edu.sg/ecg>.

The offer of an ITE course to applicants is subject to them being physically, medically and mentally fit to pursue the course. This is to ensure that all students can benefit from ITE training in a safe and conducive environment. Applicants or students assessed by ITE as being unfit can be withdrawn from the course. Where appropriate, they may be considered for other courses if there are suitable ones. The Learning Accessibility Office (LAO) at each ITE College will provide support to students with special educational needs in their learning process at ITE. Applicants with special educational needs are strongly encouraged to seek prior academic course advising from the respective College(s) via <https://for.edu.sg/LAO> before selecting their choice of application.

Notes:

- ① Applicants who are applying for the following courses: **Aerospace Avionics; Aerospace Technology; Architectural Technology; Asian Culinary Arts; Digital Animation; Fashion Apparel Production & Design; Interior & Exhibition Design; Nursing; Pastry & Baking; Product Design; Video Production; Visual Communication; and Western Culinary Arts** that are offered under Aptitude-Based Admissions are strongly encouraged to seek course counselling at the Colleges offering these courses during the application period so as to understand the course requirements. Applicants must first meet the ITE aggregate point for these courses to be shortlisted. Shortlisted applicants will be required to attend **one interview** to assess their suitability for the course. Shortlisted applicants who are not successful at course interview will be considered for their **remaining choices without interview** based on merit and choice. Priority in selection will be given to **first-choice applicants** based on their results for these courses. **Applicants applying for these courses are advised to indicate them as their first choice.** For all other courses, selection will be by merit and choice based on the results of applicants. Applicants who are keen in courses with interview are encouraged to apply for a mix of courses with interview and courses without interview in their choices to maximise their chance of posting.

- ② In line with industry requirements, applicants for the following courses must ensure that they do not have colour appreciation deficiency: **Aerospace Avionics; Aerospace Technology; Applied Food Science; Architectural Technology; Automotive Technology; Built Environment; Chemical Process Technology; Digital Animation; Electrical Technology; Electronics Engineering; Fashion Apparel Production & Design; Interior & Exhibition Design; Mechatronics & Robotics; Product Design; Rapid Transit Technology; Security System Integration; Urban Greenery & Landscape; Video Production; and Visual Communication**. Colour vision test will be conducted for applicants enrolled into these courses. Colour Vision Test is available over the Internet at <https://colormax.org/color-blind-test/> and at the ITE Colleges conducting these courses. Please take the test before submitting your application if you are not sure whether you are free from colour appreciation deficiency.
- ③ All prospective healthcare students must be fully vaccinated against COVID-19 with a vaccine regime recognised in Singapore. Those who are Medically-Ineligible will be subjected to prevailing MOH and healthcare institutions' policies. Those who are Medically-Eligible but wish to remain unvaccinated may not be able to access the healthcare and community care settings to complete their Industry Attachment Module and meet the compulsory internship requirements necessary for graduation or their course completion may be delayed due to restrictions on internship posting to the industry.

Due to the special requirements of the healthcare profession and in the delivery of direct patient/client care, all applicants have to pass a pre-admission medical examination and be free from physical and mental handicap to ensure suitability. Whilst not comprehensive, the following medical conditions will lead to non-acceptance into the course:

- Epilepsy
- Legal Blindness
- Active Tuberculosis
- Profound Deafness
- Psychiatric Condition
- Uncontrolled Diabetes
- Uncontrolled Hypertension
- Uncontrolled Asthma
- Mobility Restricted (Hindering Performance)
- Physical Dependence upon Mobility Equipment

- ④ Eyecare practitioners are required to provide care, consultation and management of a patient's vision through eye tests and effective communication. Therefore good interpersonal skills and good psychomotor ability is required. All applicants must possess the following abilities to perform direct eyecare on clients safely and effectively:

- 1) **Mental-Cognitive ability**, including interpersonal-communication, emotional-behavioural stability to function under stressful work environment, and provide safe eyecare to clients.
- 2) **Physical ability** to move around in a clinical/retail environment, including standing during service delivery.
- 3) **Auditory ability** to communicate with patients under normal speaking level sounds.
- 4) **Visual ability** to read small print on ophthalmic trial lenses and digital display on instruments.

Please refer to the Ministry of Health (MOH) website on "Fitness to Practice" for registered Opticians, stipulated by the Optometrists and Opticians Board. Interested applicants with such conditions are highly encouraged to contact ITE College East at college_east@ite.edu.sg for more information.

- ⑤ All prospective healthcare students must be fully vaccinated against COVID-19 with a vaccine regime recognised in Singapore. Those who are Medically-Ineligible will be subjected to prevailing MOH and healthcare institutions' policies. Those who are Medically-Eligible but wish to remain unvaccinated may not be able to access the healthcare and community care settings to complete their clinical posting and meet the clinical training requirement necessary for graduation or their course completion may be delayed due to restrictions on clinical training.

Due to the job-specific requirements of the healthcare profession in the delivery of direct patient care, all applicants have to pass a pre-admission medical examination and fulfil 'Fitness to Practice Advisory' for nursing student stipulated by the Singapore Nursing Board:

FITNESS TO PRACTICE ADVISORY FOR NURSING STUDENTS

As the delivery of direct patient care is a requisite of healthcare professions, all applicants must pass a medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner:

- 1) **Mental-Cognitive ability** (interpersonal-communication ability and behavioural stability) to:

- (a) *provide safe care to populations, including safety to self*
- (b) *demonstrate emotional-behavioural stability to function under the stress and pressure when performing nursing care on patients*
- (c) *being observed by instructors and other health care personnel during clinical practice attachments.*

2) **Physical ability** to:

- (a) *move around in the clinical environment, walk/stand, bend, reach, lift climb, push and pull, carry objects*
- (b) *perform patient transfers and complex sequences of hand-eye coordination.*

3) **Auditory ability** to:

- (a) *hear faint body sounds*
- (b) *auditory alarms*
- (c) *normal speaking level sounds (i.e. blood pressure sounds, monitors, call bells and person-to-person report).*

4) **Visual ability** to:

- (a) *detect changes in physical appearance, colour and contour*
- (b) *read medication/ drug labels, syringes, manometers, written and electronic communication accurately.*

The above required abilities are stipulated in consultation with Singapore Nursing Board to ensure nursing students are fit to practise when they apply for enrolment upon graduation from the nursing programme.

Interested applicants with known condition(s) or unsure if their condition(s) may affect their ability to deliver safe and effective patient care are highly encouraged to contact ITE College East at college_east@ite.edu.sg for more information.

- ⑥ Successful students will be required to purchase Training Materials (which will cost about \$800 for Fashion Apparel Production & Design, \$400 for Beauty & Wellness Management, \$400 for Hairdressing and Salon Management, \$300 for Asian Culinary Arts and \$300 for Western Culinary Arts) for the course. This is in addition to the course fees. Financial assistance is available to eligible students subject to terms and conditions. Students can keep their materials at the end of the course.
- ⑦ For all courses:
 - (I) The 3-year *Higher Nitec* courses comprise 3 months of Industry Attachment in Year 2 and 6 months of Industry Attachment in Year 3 except for Nursing which comprises 9 months of on-the-job clinical training. The 2-year *Nitec* courses comprise 6 months of Industry Attachment.
 - (II) As all ITE courses will incorporate online learning as part of lesson delivery, students are advised to have access to a PC/Laptop for their learning. Financial assistance is available to eligible students under ITE Opportunity Fund to purchase PC/Laptop subject to terms and conditions.