

ITE EAE (2027 Intake)
Full-Time 3-Year *Higher Nitec* Courses & Entry Requirements

GCE 'N' / GCE 'O' Level students can apply for the following full-time 3-year Higher National ITE Certificate (*Higher Nitec*) courses.

3-Year <i>Higher Nitec</i> Courses By School	Course Code	College Code	Minimum Entry Requirements
HEALTH SCIENCES			
Community Care & Social Services ①③ <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HF3SS	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
Opticianry ①④	HF3OP	CE-SM	* Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, Mobile Web Applications subjects can be used in lieu of Science for admission to these 3-year <i>Higher Nitec</i> courses
Nursing ①⑤ <i>Successful students who are enrolled into the course have to 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 ①	HF3AC	CC-AM CE-SM CW-CK	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 ① <u>Specialisations:</u> • Financial Services: CC-AM, CE-SM • Human Resource: CC-AM, CE-SM, CW-CK	HF3BA	CC-AM CE-SM CW-CK	
Customer Experience ①	HF3CX	CW-CK	
Event Management ①	HF3EV	CC-AM	
Passenger Services ①	HF3PS	CC-AM CE-SM	
Tourism ① <u>Specialisations:</u> • Attraction Operations • Travel Operations	HF3TS	CW-CK	
Sport Management ① <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HF3SM	CC-AM CE-SM CW-CK	

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BUSINESS & SERVICES			
Beauty & Wellness Management ① <i>Successful students who are enrolled into the course have to pass a prescribed medical examination and will be required to purchase training materials which will cost about \$400 for the 3-year course. This is in addition to the course fees. Financial assistance is available to eligible students. Students can keep their materials at the end of the course.</i>	HF3BW	CE-SM	Completed GCE 'N' Level Or Completed GCE 'O' Level
Hairdressing & Salon Management ① <i>Successful students who are enrolled into the course have to pass a prescribed medical examination and will be required to purchase training materials which will cost about \$400 for the 3-year course. This is in addition to the course fees. Financial assistance is available to eligible students. Students can keep their materials at the end of the course.</i>	HF3HS	CE-SM	
Logistics & Supply Chain Management ①	HF3LG	CE-SM	
Retail & Online Business ① <u>Specialisations:</u> • E-Commerce & Digital Marketing: CC-AM, CE-SM, CW-CK • Wholesale Business: CC-AM, CE-SM	HF3RB	CC-AM CE-SM CW-CK	
ELECTRONICS & INFO-COMMUNICATIONS TECHNOLOGY			
AI Applications ①	HF3AI	CC-AM CW-CK	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, IoT Applications, Mechanical Design & Automation, 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 ①	HF3BI	CE-SM	
Cyber & Network Security ①	HF3CN	CC-AM CE-SM CW-CK	
Data Engineering ①	HF3DE	CW-CK	
Electronics Engineering ①② <u>Specialisations:</u> • AI & Automation: CE-SM, CW-CK • Audio Visual Systems: CC-AM • IoT & Communications: CC-AM, CE-SM, CW-CK • Microelectronics: CC-AM	HF3EC	CC-AM CE-SM CW-CK	
Immersive Applications & Game ①	HF3IG	CC-AM	
IT Applications Development ①	HF3IA	CC-AM CE-SM CW-CK	

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ELECTRONICS & INFO-COMMUNICATIONS TECHNOLOGY			
IT Systems & Networks ①	HF3IS	CC-AM CE-SM CW-CK	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects
Operational & Information Technology ①	HF3OT	CW-CK	Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects * Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, Mobile Web Applications subjects can be used in lieu of Science for admission to these 3-year <i>Higher Nitec</i> courses
Security System Integration ①②	HF3SI	CE-SM CW-CK	Completed GCE 'N' Level Or Completed GCE 'O' Level
DESIGN & MEDIA			
Communication Design ①② <u>Specialisations:</u> • Graphics Design • Animation & Motion Graphics	HF3CD	CC-AM	Completed GCE 'N' Level Or Completed GCE 'O' Level
Film & Video Production ①②	HF3FV	CC-AM	
Interior & Product Design ①②	HF3ID	CC-AM	
Technical Theatre & Production ①②⑥	HF3TT	CC-AM	
Visual Merchandising ①②	HF3VM	CC-AM	

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ENGINEERING			
Advanced Manufacturing ①②	HF3MF	CC-AM	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, IoT Applications, Mechanical Design & Automation, Mobile Web Applications subjects can be used in lieu of Science for admission to these 3-year <i>Higher Nitec</i> courses
Aerospace Engineering ①②	HF3AE	CC-AM	
Applied Food Science ①②	HF3FS	CE-SM	
Architectural Technology ①②	HF3AR	CE-SM	
Bio-Chemical Technology ①	HF3BC	CE-SM	
Civil & Structural Engineering Design ①	HF3CS	CE-SM	
Chemical Process Technology ①②	HF3CP	CE-SM	
Integrated Mechanical & Electrical Design ①	HF3MD	CE-SM	
Mechatronics Engineering ①②	HF3MC	CC-AM CW-CK	
Marine & Offshore Engineering ①	HF3MR	CC-AM	
Rapid Transit Engineering ①②	HF3RT	CW-CK	
Electrical Engineering ①② <u>Specialisations:</u> • Power & Control: CE-SM, CW-CK • Lighting & Sound: CW-CK	HF3EE	CE-SM CW-CK	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
Automotive Engineering ①②	HF3AT	CW-CK	Completed GCE 'N' Level Or Completed GCE 'O' Level
Facilities Management & Engineering ①②	HF3FM	CE-SM CW-CK	
Landscape Management & Design ①	HF3LD	CE-SM	
Mechanical Engineering ①	HF3ME	CC-AM CE-SM CW-CK	
Vertical Transportation ①②	HF3VT	CE-SM	
HOSPITALITY			
Culinary Arts ① <i>Successful students who are enrolled into the course have to pass a prescribed medical examination and will be required to purchase training materials which will cost about \$300 for the 3-year course. This is in addition to the course fees. Financial assistance is available to eligible students. Students can keep their materials at the end of the course.</i>	HF3CA	CW-CK	Completed GCE 'N' Level Or Completed GCE 'O' Level

3-Year <i>Higher Nitec</i> Courses By School	Course Code	College Code	Minimum Entry Requirements
HOSPITALITY			
Hospitality Operations ① <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HF3HH	CW-CK	3 GCE 'N' Passes (Grade A–D or Grade 1-5) in English Language and two other subjects
Pastry & Baking ① <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HF3PB	CW-CK	Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects

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 For all 3-Year *Higher Nitec* courses:

- (I) All 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.
- (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.

② In line with industry requirements, applicants applying for these courses must ensure that they are free from colour appreciation deficiency. 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 have 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 applying for 3-year *Higher Nitec* in Community Care & Social Services course 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:

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

Please refer to the Ministry of Health (MOH) website on "Fitness to Practice" for registered Opticians, stipulated by the Optometrists and Opticians Board (OOB). Interested applicants with impairment conditions highlighted by OOB 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 recognised in Singapore and the stipulated vaccination regime required by the course. Those who are medically-ineligible will be subjected to prevailing Ministry of Health (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.

All applicants applying for 3-year Higher Nitec in Nursing are required to comply with the 'Fitness Advisory for Nursing Students' stipulated by the Singapore Nursing Board at <https://for.edu.sg/fitness-advisory-for-nursing-students>, with the version as of August 2026 reproduced below:

FITNESS TO PRACTICE ADVISORY FOR NURSING STUDENTS

As the delivery of direct patient care is a requisite of healthcare professions, all applicants to pre-registration/ pre-enrolment nursing programmes 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 (including interpersonal-communication ability and behavioural stability) to:*
 - (a) *understand and respond to verbal communications accurately, appropriately and in a timely manner*
 - (b) *possess awareness of one's surroundings to avoid causing harm to oneself and others*
 - (c) *demonstrate emotional stability to function under stress and pressure when performing care on patients*
 - (d) *remain calm when being observed by instructors and other health care personnel during clinical practice attachments*
 - (e) *maintain a sufficient level of concentration to complete tasks in a safe and reasonable time frame*
 - (f) *recall relevant information*

(g) demonstrate the ability to perform arithmetic calculations

2) *Physical ability to:*

- (a) move around in the clinical environment, walk, stand, bend, squat, kneel, reach, lift, climb, push and pull, carry objects, use both arms*
- (b) perform patient transfers*
- (c) operate and carry instruments, materials and equipment independently*
- (d) perform the necessary sequences of hand-eye coordination to carry out clinical procedures*
- (e) have the physical stamina to complete clinical shifts, including rotating shifts*

3) *Auditory ability to:*

- (a) detect faint body sounds (e.g. blood pressure, heart, bowel, lung sounds using a stethoscope)*
- (b) hear different types of auditory alarms and alerts (e.g. patient monitors, call bells, infusion pumps)*
- (c) hear and understand normal speaking level sounds in both quiet and noisy environments (e.g. person-to-person report, patient conversations, team communications)*

4) *Visual ability to:*

- (a) detect changes in physical appearance, colour and contour*
- (b) read medication/drug labels, markings on syringes, printed and written documents, coloured digital readings on medical/clinical devices and electronic health records accurately*
- (c) assess and describe colour, consistency and volume of bodily discharge and fluids*

The above required abilities are stipulated in consultation with the Ministry of Health, Ministry of Education, and nursing schools (National University of Singapore/ Singapore Institute of Technology/ Nanyang Polytechnic/ Ngee Ann Polytechnic/ Institute of Technical Education), to ensure nursing students are fit to complete all components of the nursing programme and thereafter to apply for registration/ enrolment to practise upon graduation from the nursing programme.

Should applicants (i) have queries about the abilities outlined above or the following conditions that may affect their ability to meet the mental-cognitive, physical, auditory, or visual requirements, or (ii) are unsure if their condition(s) may affect their ability to deliver safe and effective patient care, please contact ITE College East at college_east@ite.edu.sg for further information:

- 'Physical health condition' includes (a) chronic medical illnesses or dermatological conditions (e.g. uncontrolled epilepsy, uncontrolled asthma, active tuberculosis, uncontrolled diabetes, uncontrolled hypertension, severe eczema on hands) which if associated with an exacerbation or with organ dysfunction complications, may hinder the applicant's ability to provide appropriate and safe clinical care, as well as (b) health conditions or its sequelae which restrict the applicant's subsequent ability to engage in safe clinical practice.
- 'Mental health conditions' refers to a range of conditions which are diagnosed and treated by a registered psychiatrist, and which may affect the decision-making ability of the applicant and compromise the well-being and safety of his patients/clients. These could include anxiety disorders, mood disorders (e.g. depressive and bipolar disorders), psychotic disorders (e.g. schizophrenia), neurodevelopmental disorders (e.g. intellectual development disorder, autism spectrum disorder, attention deficit hyperactivity disorder), as well as addictions.
- 'Other health conditions' refers to other conditions which may compromise the ability of the applicant to assess relevant information in order to formulate a management plan for his patient/client. This may include miscellaneous conditions for example dyslexia and other learning disorders, colour blindness or other conditions compromising the function of the applicant's visual and auditory senses.

Where applicable, the nursing school will advise or assist with regard to the necessary adjustments to support students with declared condition(s) to access the nursing programme while adhering to necessary requirements and standards.

- ⑥ In line with industry requirements, applicants applying for this course should ensure that they do not have acrophobia.