

**ITE EAE (2026 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.

<b>3-Year <i>Higher Nitec</i> Courses By School</b>	<b>Course Code</b>	<b>College Code</b>	<b>Minimum Entry Requirements</b>
<b>HEALTH SCIENCES</b>			
<b>Community Care &amp; Social Services</b> ②③ <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 <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Opticianry</b> ②④	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
<b>Nursing</b> ②③⑤ <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 <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>BUSINESS &amp; SERVICES</b>			
<b>Accounting</b> ②	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 <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Business Administration</b> ② <u>Specialisations:</u> • Financial Services: CC-AM, CE-SM • Human Resource: CC-AM, CE-SM, CW-CK	HF3BA	CC-AM CE-SM CW-CK	
<b>Customer Experience</b> ②	HF3CX	CW-CK	
<b>Event Management</b> ②	HF3EV	CC-AM	
<b>Passenger Services</b> ②	HF3PS	CC-AM CE-SM	
<b>Tourism</b> ② <u>Specialisations:</u> • Attraction Operations • Travel Operations	HF3TS	CW-CK	
<b>Sport Management</b> ②	HF3SM	CC-AM CE-SM CW-CK	

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<b>BUSINESS &amp; SERVICES</b>			
<b>Beauty &amp; Wellness Management</b> ② <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 <b>Or</b> Completed GCE 'O' Level
<b>Hairdressing &amp; Salon Management</b> ② <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>  <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	
<b>Logistics &amp; Supply Chain Management</b> ②	HF3LG	CE-SM	
<b>Retail &amp; Online Business</b> ②  <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	
<b>ELECTRONICS &amp; INFO-COMMUNICATIONS TECHNOLOGY</b>			
<b>AI Applications</b> ②	HF3AI	CC-AM CW-CK	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects <b>Or</b> 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 Higher Nitec courses
<b>Business Information Systems</b> ②	HF3BI	CE-SM	
<b>Cyber &amp; Network Security</b> ②	HF3CN	CC-AM CE-SM CW-CK	
<b>Data Engineering</b> ②	HF3DE	CW-CK	
<b>Electronics Engineering</b> 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	
<b>Immersive Applications &amp; Game</b> ②	HF3IG	CC-AM	
<b>IT Applications Development</b> ②	HF3IA	CC-AM CE-SM CW-CK	

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<b>ELECTRONICS &amp; INFO-COMMUNICATIONS TECHNOLOGY</b>			
<b>IT Systems &amp; Networks</b> ②	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
<b>Operational &amp; Information Technology</b> ②	HF3OT	CW-CK	<b>Or</b> 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
<b>Security System Integration</b> ①②	HF3SI	CE-SM CW-CK	Completed GCE 'N' Level <b>Or</b> Completed GCE 'O' Level
<b>DESIGN &amp; MEDIA</b>			
<b>Communication Design</b> ①② <u>Specialisations:</u> • Graphics Design • Animation & Motion Graphics	HF3CD	CC-AM	Completed GCE 'N' Level <b>Or</b> Completed GCE 'O' Level
<b>Film &amp; Video Production</b> ①②	HF3FV	CC-AM	
<b>Interior &amp; Product Design</b> ①②	HF3ID	CC-AM	
<b>Technical Theatre &amp; Production</b> ①②⑥	HF3TT	CC-AM	
<b>Visual Merchandising</b> ①②	HF3VM	CC-AM	

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<b>ENGINEERING</b>			
<b>Advanced Manufacturing</b> ①② <b>NEW</b>	HF3MF	CC-AM	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects <b>Or</b> 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
<b>Aerospace Engineering</b> ①② <b>NEW</b>	HF3AE	CC-AM	
<b>Applied Food Science</b> ①②	HF3FS	CE-SM	
<b>Architectural Technology</b> ①②	HF3AR	CE-SM	
<b>Bio-Chemical Technology</b> ②	HF3BC	CE-SM	
<b>Civil &amp; Structural Engineering Design</b> ②	HF3CS	CE-SM	
<b>Chemical Process Technology</b> ①②	HF3CP	CE-SM	
<b>Integrated Mechanical &amp; Electrical Design</b> ②	HF3MD	CE-SM	
<b>Mechatronics Engineering</b> ①② <b>NEW</b>	HF3MC	CC-AM CW-CK	
<b>Marine &amp; Offshore Engineering</b> ② <b>NEW</b>	HF3MR	CC-AM	
<b>Rapid Transit Engineering</b> ①② <b>NEW</b>	HF3RT	CW-CK	
<b>Electrical Engineering</b> 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 <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Automotive Engineering</b> ①② <b>NEW</b>	HF3AT	CW-CK	Completed GCE 'N' Level <b>Or</b> Completed GCE 'O' Level
<b>Facilities Management &amp; Engineering</b> ①②	HF3FM	CE-SM CW-CK	
<b>Landscape Management &amp; Design</b> ②	HF3LD	CE-SM	
<b>Mechanical Engineering</b> ② <b>NEW</b>	HF3ME	CC-AM CE-SM CW-CK	
<b>Vertical Transportation</b> ①②	HF3VT	CE-SM	
<b>HOSPITALITY</b>			
<b>Culinary Arts</b> ② <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 <b>Or</b> Completed GCE 'O' Level

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<b>HOSPITALITY</b>			
<b>Hospitality Operations</b> ② <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
<b>Pastry &amp; Baking</b> ② <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HF3PB	CW-CK	<b>Or</b> 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 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.
- ② 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.
- 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 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:

- **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 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 (OOB). Interested applicants with impairment conditions highlighted by OOB are highly encouraged to contact ITE College East at [college\\_east@ite.edu.sg](mailto: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](mailto:college_east@ite.edu.sg) for more information.*

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