

**ITE EAE (2024 Intake)**  
**Full-Time 2-Year *Higher Nitec* Courses & Entry Requirements**

GCE O' Level students can apply for the following full-time 2-year Higher National ITE Certificate (*Higher Nitec*) courses.

<b><u>2-Year <i>Higher Nitec</i> Courses</u> By School</b>	<b>ITE Course Code</b>	<b>ITE College</b>	<b>Minimum Entry Requirements</b>
<b>APPLIED &amp; HEALTH SCIENCES</b>			
<b>Applied Food Science</b> ① ③ <b>NEW</b>	HF2FS	CE-SM	3 GCE 'O' Grades: <b>Grade 1 to 8</b> in English Language <b>Grade 1 to 7</b> in Mathematics (Elementary/Additional) <b>Grade 1 to 8</b> in one of the following subjects: <ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Combined Science</li> <li>• Human &amp; Social Biology</li> <li>• Integrated Science</li> <li>• Physics / Engineering Science</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry) / Physical Science</li> <li>• Science (Physics, Biology, Chemistry)</li> </ul>
<b>Bio-Chemical Technology</b> ③ <i>(This course is merged from the Biotechnology and Chemical Technology courses)</i>	HF2BC	CE-SM	
<b>Chemical Process Technology</b> ① ③ <b>NEW</b>	HF2CP	CE-SM	
<b>Community Care &amp; Social Services</b> ③ ④ <b>NEW</b> <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HF2SS	CE-SM	
<b>Nursing</b> ③ ④ ⑥ <b>NEW</b> <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HF2NS	CE-SM	
<b>Opticianry</b> ③ ⑤ <b>NEW</b>	HF2OP	CE-SM	

2-Year <i>Higher Nitec</i> Courses By School	ITE Course Code	ITE College	Minimum Entry Requirements
<b>BUSINESS &amp; SERVICES</b>			
<b>Accounting</b> ③	HF2AC	CC-AM CE-SM CW-CK	3 GCE 'O' Grades: <b>Grade 1 to 7</b> in English Language <b>Grade 1 to 8</b> in Mathematics (Elementary/Additional) <b>or</b> Principles of Accounts* <b>Grade 1 to 7</b> in one other subject  <b>Note:</b> * To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).
<b>Business Administration</b> ③ <i>(This course is merged from the            Financial Services and Human            Resource &amp; Administration courses)</i>  <u>Specialisations:</u> <ul style="list-style-type: none"> <li>• Financial Services: CC-AM, CE-SM</li> <li>• Human Resource: CC-AM, CE-SM, CW-CK</li> </ul>	HF2BA	CC-AM CE-SM CW-CK	
<b>Event Management</b> ③	HF2EV	CC-AM	
<b>Logistics &amp; Supply Chain            Management</b> ③ <i>(This course is merged from the            International Logistics and Maritime            Business courses)</i>	HF2LG	CE-SM	
<b>Retail &amp; Online Business</b> ③	HF2RB	CC-AM CE-SM CW-CK	
<b>Service Management</b> ③	HFSVZ	CW-CK	
<b>Sport Management</b> ③ <i>Successful students who are enrolled            into the course have to pass a            prescribed medical examination.</i>	HF2SM	CC-AM CE-SM CW-CK	
<b>Early Childhood Education</b> ③ <i>Students will graduate with a Higher            Nitec in Early Childhood Education            awarded by National Institute of Early            Childhood Development (NIEC) in            collaboration with ITE.</i>  <i>Successful students who are enrolled            into the course have to pass a            prescribed medical examination.</i>	HF2CH	CC-AM	3 GCE 'O' Grades: <b>Grade 1 to 6</b> in English Language <b>Grade 1 to 7</b> in two other subjects  <b>Note:</b> To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).

2-Year <i>Higher Nitec</i> Courses By School	ITE Course Code	ITE College	Minimum Entry Requirements
<b>BUSINESS &amp; SERVICES</b>			
<b>Beauty &amp; Wellness Management</b> ③ <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HF2BW	CE-SM	3 GCE 'O' Grades: <b>Grade 1 to 7</b> in English Language <b>Grade 1 to 7</b> in two other subjects  <b>Note:</b> <i>To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>
<b>Hairdressing &amp; Salon Management</b> ③ <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span>	HF2HS	CE-SM	
<b>Passenger Services</b> ③	HF2PS	CC-AM CE-SM	
<b>Tourism</b> ③ <i>(Previously known as Leisure &amp; Travel Operations)</i>  <u>Specialisations:</u> <ul style="list-style-type: none"> <li>• Attraction Operations</li> <li>• Travel Operations</li> </ul>	HF2TS	CW-CK	
<b>DESIGN &amp; MEDIA</b>			
<b>Architectural Technology</b> ①③	HFATG	CC-AM	3 GCE 'O' Grades: <b>Grade 1 to 8</b> in English Language <b>Grade 1 to 7</b> in Mathematics (Elementary/Additional) <b>Grade 1 to 8</b> in one of the following subjects: <ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Combined Science</li> <li>• Computing / Computer Studies</li> <li>• Design &amp; Technology</li> <li>• Electronics / Fundamentals of Electronics</li> <li>• Human &amp; Social Biology</li> <li>• Integrated Science</li> <li>• Physics / Engineering Science</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry) / Physical Science</li> <li>• Science (Physics, Biology, Chemistry)</li> </ul>
<b>Filmmaking (Cinematography)</b> ①③	HFFLZ	CC-AM	3 GCE 'O' Grades: <b>Grade 1 to 7</b> in English Language <b>Grade 1 to 8</b> in Mathematics (Elementary/Additional) <b>or</b> Principles of Accounts* <b>Grade 1 to 7</b> in one other subject  <b>Note:</b> * <i>To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>
<b>Performance Production</b> ①②③	HFPPZ	CC-AM	

<b>2-Year <i>Higher Nitec</i> Courses By School</b>	<b>ITE Course Code</b>	<b>ITE College</b>	<b>Minimum Entry Requirements</b>
<b>DESIGN &amp; MEDIA</b>			
<b>Interactive Design</b> ①③	HFIDZ	CC-AM	3 GCE 'O' Grades: <b>Grade 1 to 8</b> in English Language <b>Grade 1 to 7</b> in Mathematics (Elementary/Additional) <b>or</b> Principles of Accounts* <b>Grade 1 to 8</b> in one other subject  <b>Note:</b> * <i>To be eligible for selection, you            must also have sat for            Mathematics            (Elementary/Additional).</i>
<b>Visual Effects</b> ①③	HFVFX	CC-AM	
<b>Motion Graphics</b> ①③	HFMOG	CC-AM	3 GCE 'O' Grades: <b>Grade 1 to 7</b> in English Language <b>Grade 1 to 8</b> in two other subjects  <b>Note:</b> <i>To be eligible for selection, you must            also have sat for Mathematics            (Elementary/Additional)</i>
<b>Visual Merchandising</b> ①③	HFVMZ	CC-AM	
<b>ELECTRONICS &amp; INFO-COMM TECHNOLOGY</b>			
<b>AI Applications</b> ③	HF2AI	CC-AM CW-CK	3 GCE 'O' Grades: <b>Grade 1 to 8</b> in English Language <b>Grade 1 to 7</b> in Mathematics (Elementary/Additional) <b>Grade 1 to 8</b> in one of the following subjects: <ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Combined Science</li> <li>• Computing / Computer Studies</li> <li>• Design &amp; Technology</li> <li>• Electronics / Fundamentals of Electronics</li> <li>• Human &amp; Social Biology</li> <li>• Integrated Science</li> <li>• Physics / Engineering Science</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry) / Physical Science</li> <li>• Science (Physics, Biology, Chemistry)</li> </ul>
<b>Business Information Systems</b> ③	HF2BI	CE-SM	
<b>Cyber &amp; Network Security</b> ③	HF2CN	CC-AM CE-SM CW-CK	
<b>Data Engineering</b> ③	HF2DE	CW-CK	
<b>Electronics Engineering</b> ①③ <u>Specialisations:</u> <ul style="list-style-type: none"> <li>• AI &amp; Automation: CE-SM, CW-CK</li> <li>• Audio Visual Systems: CC-AM</li> <li>• IoT &amp; Communications: CC-AM, CE-SM, CW-CK</li> <li>• Microelectronics: CC-AM</li> </ul>	HF2EC	CC-AM CE-SM CW-CK	
<b>Immersive Applications &amp; Game</b> ③	HF2IG	CC-AM	
<b>IT Applications Development</b> ③	HF2IA	CC-AM CE-SM CW-CK	
<b>IT Systems &amp; Networks</b> ③	HF2IS	CC-AM CE-SM CW-CK	
<b>Security System Integration</b> ①③	HF2SI	CE-SM CW-CK	

<b>2-Year <i>Higher Nitec</i> Courses By School</b>	<b>ITE Course Code</b>	<b>ITE College</b>	<b>Minimum Entry Requirements</b>
<b>ENGINEERING</b>			
<b>Civil &amp; Structural Engineering Design ③</b>	HFCSZ	CE-SM	3 GCE 'O' Grades: <b>Grade 1 to 8</b> in English Language <b>Grade 1 to 7</b> in Mathematics (Elementary/Additional) <b>Grade 1 to 8</b> in one of the following subjects: <ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Combined Science</li> <li>• Computing / Computer Studies</li> <li>• Design &amp; Technology</li> <li>• Electronics / Fundamentals of Electronics</li> <li>• Human &amp; Social Biology</li> <li>• Integrated Science</li> <li>• Physics / Engineering Science</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry) / Physical Science</li> <li>• Science (Physics, Biology, Chemistry)</li> </ul>
<b>Electrical Engineering ①③</b>	HFEEZ	CE-SM CW-CK	
<b>Engineering with Business ③</b>	HFEUZ	CC-AM	
<b>Facility Management ①③</b>	HFFMZ	CE-SM CW-CK	
<b>Integrated Mechanical &amp; Electrical Design ③</b>	HFIMD	CE-SM	
<b>Landscape Management &amp; Design ①③</b>	HFLMZ	CE-SM	
<b>Marine Engineering ③</b>	HFMRZ	CC-AM	
<b>Marine &amp; Offshore Technology ③</b>	HFMOZ	CC-AM	
<b>Mechanical Engineering ③</b>	HFMEZ	CC-AM CE-SM CW-CK	
<b>Mechatronics Engineering ①③</b>	HFMCZ	CC-AM CW-CK	
<b>Offshore &amp; Marine Engineering Design ③</b>	HFOMZ	CC-AM	3 GCE 'O' Grades: <b>Grade 1 to 8</b> in English Language <b>Grade 1 to 7</b> in Mathematics (Elementary/Additional) <b>Grade 1 to 8</b> in one of the following subjects: <ul style="list-style-type: none"> <li>• Biology</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Combined Science</li> <li>• Computing / Computer Studies</li> <li>• Design &amp; Technology</li> <li>• Electronics / Fundamentals of Electronics</li> <li>• Human &amp; Social Biology</li> <li>• Integrated Science</li> <li>• Physics / Engineering Science</li> <li>• Science (Chemistry, Biology)</li> <li>• Science (Physics, Biology)</li> <li>• Science (Physics, Chemistry) / Physical Science</li> <li>• Science (Physics, Biology, Chemistry)</li> </ul>
<b>Rapid Transit Engineering ①③</b>	HFRTZ	CW-CK	
<b>Robotics &amp; Smart Systems ①③</b>	HFRSS	CC-AM	

<b>2-Year <i>Higher Nitec</i> Courses By School</b>	<b>ITE Course Code</b>	<b>ITE College</b>	<b>Minimum Entry Requirements</b>
<b>HOSPITALITY</b>			
<b>Hospitality Operations</b> ③	HFHPZ	CW-CK	3 GCE 'O' Grades: <b>Grade 1 to 7</b> in English Language <b>Grade 1 to 7</b> in two other subjects  <b>Note:</b> <i>To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>

<b>ITE COLLEGES:</b>		
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 In line with industry requirements, applicants applying for this course should ensure that they do not have acrophobia.
- ③ For all 2-Year *Higher Nitec* courses:
  - (I) All 2-Year *Higher 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.
- ④ 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

- ⑤ As an eyecare practitioner is required to provide care, consultation and management of a client's vision, through eye tests and effective communication, applicants need to have good interpersonal skills, good psychomotor ability and be free from specific impairments. Whilst not comprehensive, the following medical conditions will lead to non-acceptance into the course:
- Profound Deafness or Vision Impairment
  - Psychiatric Condition
  - Physical Dependence upon Mobility Equipment
  - Impairments that affect Mental-Cognitive ability (including interpersonal-communication ability and behavioural stability) to: (a) provide safe care to clients (b) demonstrate emotional-behavioural stability to function under the stress and pressure when providing opticianry care.
- ⑥ 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.*

### **National Service (NS) Deferment**

NS-liable males will be granted NS deferment for the pursuit of full-time studies at pre-university government-funded institutions including ITE if they attain a place and are pursuing a course for higher academic qualifications from what they have previously attained (e.g. from N/O Levels to *Nitec/Higher Nitec*, from *Nitec* to *Higher Nitec* or from *Nitec/Higher Nitec* to ITE Work-Study Diploma/Technical Engineer Diploma/Technical Diploma courses) and NS deferment will no longer be subject to cut-off ages. For the latest updates on NS deferment eligibility and policy, you can visit <https://for.edu.sg/ns-deferment>. Students who are not eligible for NS deferment will need to withdraw from the course that they are enrolled in.