

ITE EAE (2021 Intake)
Full-Time *Higher Nitec* Courses & Entry Requirements

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

2-Year <i>Higher Nitec</i> Courses By School	ITE Course Code	ITE College	Minimum Entry Requirements
APPLIED SCIENCES			
Biotechnology ③	HFBTZ	CE-SM	3 GCE 'O' Grades: Grade 1 to 8 in English Language Grade 1 to 7 in Mathematics (Elementary/Additional) Grade 1 to 8 in one of the following subjects: <ul style="list-style-type: none"> • Biology • Biotechnology • Chemistry • Combined Science • Human & Social Biology • Integrated Science • Physics / Engineering Science • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry) / Physical Science • Science (Physics, Biology, Chemistry)
Chemical Technology ③	HFCTZ	CE-SM	
HEALTH SCIENCES			
Paramedic & Emergency Care ①⑤ <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HFPEC	CE-SM	3 GCE 'O' Grades: Grade 1 to 8 in English Language Grade 1 to 7 in Mathematics (Elementary/Additional) Grade 1 to 8 in one other subject (To be eligible for selection, you must have completed the Emergency Medical Technician course / Medical Orderly / Combat Medic Specialist course administered by SCDF or SAF or the WSQ Higher Certificate in Healthcare Support (PHEMS) and possess minimum 1 year relevant work experience in emergency pre- hospital setting)

2-Year Higher Nitec Courses By School	ITE Course Code	ITE College	Minimum Entry Requirements
BUSINESS & SERVICES			
Accounting ③⑦	HFACZ	CC-AM CE-SM CW-CK	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 8 in Mathematics (Elementary/Additional) or Principles of Accounts* Grade 1 to 7 in one other subject Note: * To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).
Event Management ②⑦	HFEVZ	CC-AM CE-SM	
Financial Services ③⑦	HFFSV	CC-AM	
Human Resource & Administration ②⑦	HFHRZ	CC-AM CE-SM	
International Logistics ③⑦	HFILO	CE-SM	
Maritime Business ②⑦	HFMBZ	CC-AM	
Retail & Online Business ②⑦	HFRBZ	CC-AM	
Service Management ③⑦	HFSVZ	CW-CK	
Sport Management ②⑦	HFMSZ	CC-AM CE-SM CW-CK	
Early Childhood Education ③⑦ <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>	HFCHZ	CC-AM	3 GCE 'O' Grades: Grade 1 to 6 in English Language Grade 1 to 6 in two other subjects Note: <i>To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>
Beauty & Wellness Management ②⑦ <i>Successful students who are enrolled into the course have to pass a prescribed medical examination.</i>	HFBWM	CE-SM	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 7 in two other subjects Note: <i>To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>
Leisure & Travel Operations ③⑦	HFLTZ	CW-CK	
Passenger Services ③⑦	HFPSZ	CC-AM CE-SM	

2-Year <i>Higher Nitec</i> Courses By School	ITE Course Code	ITE College	Minimum Entry Requirements
DESIGN & MEDIA			
Architectural Technology ①③	HFATG	CC-AM	3 GCE 'O' Grades: Grade 1 to 8 in English Language Grade 1 to 7 in Mathematics (Elementary/Additional) Grade 1 to 8 in one of the following subjects: <ul style="list-style-type: none"> • Biology • Biotechnology • Chemistry • Combined Science • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Human & Social Biology • Integrated Science • Physics / Engineering Science • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry) / Physical Science • Science (Physics, Biology, Chemistry)
Filmmaking (Cinematography) ①②	HFFLZ	CC-AM	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 8 in Mathematics (Elementary/Additional) or Principles of Accounts* Grade 1 to 7 in one other subject
Performance Production ①②⑥	HFPPZ	CC-AM	Note: * To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).
Interactive Design ①②	HFIDZ	CC-AM	3 GCE 'O' Grades: Grade 1 to 8 in English Language Grade 1 to 7 in Mathematics (Elementary/Additional) or Principles of Accounts* Grade 1 to 8 in one other subject
Visual Effects ①②	HFVFX	CC-AM	Note: * To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).
Motion Graphics ①②	HFMOG	CC-AM	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 8 in two other subjects
Visual Merchandising ①②	HFVMZ	CC-AM	Note: 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
ELECTRONICS & INFO-COMM TECHNOLOGY			
Broadcast & Media Technology ①③	HFBMZ	CC-AM	3 GCE 'O' Grades: Grade 1 to 8 in English Language Grade 1 to 7 in Mathematics (Elementary/Additional) Grade 1 to 8 in one of the following subjects: <ul style="list-style-type: none"> • Biology • Biotechnology • Chemistry • Combined Science • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Human & Social Biology • Integrated Science • Physics / Engineering Science • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry) / Physical Science • Science (Physics, Biology, Chemistry)
Business Information Systems ③⑧	HFBIZ	CE-SM	
Cyber & Network Security ③⑦	HFCNZ	CC-AM CE-SM CW-CK	
Data Engineering ③ NEW	HFDEG	CW-CK	
Electronics Engineering ①④	HFECZ	CC-AM CE-SM CW-CK	
Games Art & Design ②	HFGAD	CC-AM	
Games Programming & Development ②	HFGPD	CC-AM	
IT Applications Development ②⑦	HFIAD	CC-AM CE-SM CW-CK	
IT Systems & Networks ②⑦	HFISN	CC-AM CE-SM CW-CK	
Security System Integration ①③	HFSIZ	CW-CK	
ENGINEERING			
Civil & Structural Engineering Design ③⑦	HFCSZ	CE-SM	3 GCE 'O' Grades: Grade 1 to 8 in English Language Grade 1 to 7 in Mathematics (Elementary/Additional) Grade 1 to 8 in one of the following subjects: <ul style="list-style-type: none"> • Biology • Biotechnology • Chemistry • Combined Science • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Human & Social Biology • Integrated Science • Physics / Engineering Science • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry) / Physical Science • Science (Physics, Biology, Chemistry)
Electrical Engineering ①②	HFEEZ	CE-SM CW-CK	
Engineering with Business ②	HFEUZ	CC-AM	
Facility Management ①②	HFFMZ	CE-SM CW-CK	
Integrated Mechanical & Electrical Design ③⑦	HFIMD	CE-SM	
Landscape Management & Design ①②	HFLMZ	CE-SM	
Marine Engineering ③⑦	HFMZR	CC-AM	
Marine & Offshore Technology ③⑦	HFMOZ	CC-AM	
Mechanical Engineering ②	HFMEZ	CC-AM CE-SM CW-CK	

2-Year <i>Higher Nitec</i> Courses By School	ITE Course Code	ITE College	Minimum Entry Requirements
ENGINEERING			
Mechatronics Engineering ①③	HFMCZ	CC-AM CW-CK	3 GCE 'O' Grades: Grade 1 to 8 in English Language Grade 1 to 7 in Mathematics (Elementary/Additional) Grade 1 to 8 in one of the following subjects: <ul style="list-style-type: none"> • Biology • Biotechnology • Chemistry • Combined Science • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Human & Social Biology • Integrated Science • Physics / Engineering Science • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry) / Physical Science • Science (Physics, Biology, Chemistry)
Offshore & Marine Engineering Design ③⑦	HFOMZ	CC-AM	
Rapid Transit Engineering ①②	HFRTZ	CW-CK	
Robotics & Smart Systems ①③	HFRSS	CC-AM	
HOSPITALITY			
Hospitality Operations ③⑦	HFHPZ	CW-CK	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 7 in two other subjects Note: <i>To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).</i>

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

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 This course comprises 3 months of Industry Attachment.
- ③ This course comprises 6 months of Industry Attachment.
- ④ This course comprises 3 months or 6 months of Industry Attachment.
- ⑤ This course comprises 8 months of Industry Attachment.

- ⑥ In line with industry requirements, applicants applying for this course should ensure that they do not have acrophobia.
- ⑦ Successful students will be required to purchase Laptop for the 2-year course. This is in addition to the course fees. The Laptop specifications will be advised by the College upon admission. Financial assistance is available to eligible students under ITE Opportunity Fund subject to terms and conditions.
- ⑧ Successful students will be required to own a Tablet for the 2-year course. This is in addition to the course fees. The Tablet specifications will be advised by the College upon admission. Financial assistance is available to eligible students under ITE Opportunity Fund subject to terms and conditions.

National Service (NS) Deferment

National Service (NS) liable males who wish to pursue full-time ITE courses in 2021 and were born in the year 2001 or earlier (for Secondary 4 Express students) or born in the year 2000 or earlier (for Secondary 5 Normal Stream students) will have to check their eligibility for NS Deferment at the Central Manpower Base (CMPB). Students who are not eligible for NS deferment will need to withdraw from the course that they are enrolled.