

ITE EAE (2023 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.

<u>2-Year <i>Higher Nitec</i> Courses</u> By School	ITE Course Code	ITE College	Minimum Entry Requirements
APPLIED & HEALTH 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	
Paramedic & Emergency Care ①③ <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) or Emergency Medical Technician course approved by MOH* and possess minimum 1 year relevant work experience in emergency pre-hospital setting) *The list of EMT course approved by MOH is available at https://www.moh.gov.sg

2-Year <i>Higher Nitec</i> Courses By School	ITE Course Code	ITE College	Minimum Entry Requirements
BUSINESS & SERVICES			
Accounting ③	HF2AC	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 ③	HFEVZ	CC-AM CE-SM	
Financial Services ③	HFFSV	CC-AM	
Human Resource & Administration ③	HFHRZ	CC-AM CE-SM	
International Logistics ③	HFILO	CE-SM	
Maritime Business ③	HFMBZ	CC-AM	
Retail & Online Business ③	HFRBZ	CC-AM	
Service Management ③	HFSVZ	CW-CK	
Sport Management ③	HF2SM	CC-AM CE-SM CW-CK	
Early Childhood Education 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>	HFCHZ	CC-AM	3 GCE 'O' Grades: Grade 1 to 6 in English Language Grade 1 to 6 in two other subjects Note: To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).
Beauty & Wellness Management ③ <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: To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).
Leisure & Travel Operations ③	HFLTZ	CW-CK	
Passenger Services ③	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) ①③	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 ①②③	HFPPZ	CC-AM	Note: * To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).
Interactive Design ①③	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 ①③	HFVFX	CC-AM	Note: * To be eligible for selection, you must also have sat for Mathematics (Elementary/Additional).
Motion Graphics ①③	HFMOG	CC-AM	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 8 in two other subjects
Visual Merchandising ①③	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			
AI Applications ③	HF2AI	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)
Business Information Systems ③	HF2BI	CE-SM	
Cyber & Network Security ③	HF2CN	CC-AM CE-SM CW-CK	
Data Engineering ③	HF2DE	CW-CK	
Electronics Engineering ①③	HF2EC	CC-AM CE-SM CW-CK	
Immersive Applications & Game ③ NEW	HF2IG	CC-AM	
IT Applications Development ③	HF2IA	CC-AM CE-SM CW-CK	
IT Systems & Networks ③	HF2IS	CC-AM CE-SM CW-CK	
Security System Integration ①③	HF2SI	CW-CK	

2-Year <i>Higher Nitec</i> Courses By School	ITE Course Code	ITE College	Minimum Entry Requirements
ENGINEERING			
Civil & Structural Engineering Design ③	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 ①③	HFEEZ	CE-SM CW-CK	
Engineering with Business ③	HFEUZ	CC-AM	
Facility Management ①③	HFFMZ	CE-SM CW-CK	
Integrated Mechanical & Electrical Design ③	HFIMD	CE-SM	
Landscape Management & Design ①③	HFLMZ	CE-SM	
Marine Engineering ③	HFMRZ	CC-AM	
Marine & Offshore Technology ③	HFMOZ	CC-AM	
Mechanical Engineering ③	HFMEZ	CC-AM CE-SM CW-CK	

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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 ③	HFOMZ	CC-AM	
Rapid Transit Engineering ①③	HFRTZ	CW-CK	
Robotics & Smart Systems ①③	HFRSS	CC-AM	
HOSPITALITY			
Hospitality Operations ③	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 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 3 or 6 months of Industry Attachment, except for Paramedic and Emergency Care which comprises 8 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.

National Service (NS) Deferment

National Service (NS) liable males who wish to pursue full-time ITE courses in 2023 and were born in the year 2003 or earlier (for Secondary 4 Express students) or born in the year 2002 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.