



## Entry Requirements for Progression of ITE Graduates to Full-Time *Higher Nitec*/Technical Engineer Diploma (TED) Courses for Apr 2025 Intake

Applicable to *Nitec* graduates attaining the following ITE qualifications:  
- *Nitec* in Mechatronics & Robotics

To be eligible and be considered for admission to the various ITE courses, you must achieve the minimum **NET** Grade Point Average (GPA) (including CCA bonus points) in your *Nitec* course for the different *Higher Nitec*/TED course durations (where applicable) as shown in **Table 1** and **Table 2** below.

Some *Higher Nitec*/TED courses also have additional prerequisites, in addition to the course entry requirements. You must fulfil the additional prerequisites to be considered for the relevant courses. Please refer to the footnotes, if any, for the additional prerequisites.

The intake exercises for *Higher Nitec* and TED courses are conducted separately.

Admission into the courses of your choice is based on merit and subject to the availability of vacancies. Depending on your progression eligibility, you can apply for 1-year or 2-year or both 1-year and 2-year *Higher Nitec* courses in your application choices.

**Table 1 - Eligibility Criteria For Admission To TED Courses**

ITE Course	Offered By	Course Code (Min GPA)	Refer to footnote
Technical Engineer Diploma in Automotive Engineering	CW-CK	FDAUE (3.0)	a,b,c,2,6
Technical Engineer Diploma in Civil & Structural Engineering	CE-SM	FDCSE (3.0)	a,b,c,6
Technical Engineer Diploma in Electrical Engineering (Clean Energy)	CE-SM	FDEEC (3.0)	a,b,c,2,6
Technical Engineer Diploma in Machine Technology	CC-AM	FDMCT (3.0)	a,b,c,6

**Table 2 - Eligibility Criteria For Admission To *Higher Nitec* Courses**

ITE Course	Offered By	Course Code (Min GPA)		Refer to footnote
		1 Year	2 Years	
<i>Higher Nitec</i> in AI Applications	CC-AM CW-CK	-	HF2AI (2.3)	6
<i>Higher Nitec</i> in Applied Food Science	CE-SM	-	HF2FS (2.3)	2,6
<i>Higher Nitec</i> in Architectural Technology	CE-SM	-	HF2AR (2.3)	2,6
<i>Higher Nitec</i> in Automotive Engineering	CW-CK	-	HFAUE (2.3)	2,6
<i>Higher Nitec</i> in Bio-Chemical Technology	CE-SM	-	HF2BC (2.3)	6
<i>Higher Nitec</i> in Business Information Systems	CE-SM	-	HF2BI (2.3)	6
<i>Higher Nitec</i> in Chemical Process Technology	CE-SM	-	HF2CP (2.3)	2,6
<i>Higher Nitec</i> in Civil & Structural Engineering Design	CE-SM	-	HF2CS (2.3)	6
<i>Higher Nitec</i> in Communication Design	CC-AM	-	HF2CD (2.3)	2,6
<i>Higher Nitec</i> in Cyber & Network Security	CC-AM CE-SM CW-CK	-	HF2CN (2.3)	6
<i>Higher Nitec</i> in Data Engineering	CW-CK	-	HF2DE (2.3)	6
<i>Higher Nitec</i> in Early Childhood Education	CC-AM	-	HF2CH (2.8)	1,4,6
<i>Higher Nitec</i> in Electrical Engineering	CE-SM CW-CK	-	HF2EE (2.3)	2,6
<i>Higher Nitec</i> in Electronics Engineering	CC-AM CE-SM CW-CK	-	HF2EC (2.3)	2,6
<i>Higher Nitec</i> in Engineering with Business	CC-AM	-	HFEUZ (2.3)	6
<i>Higher Nitec</i> in Facilities Management & Engineering	CE-SM CW-CK	-	HF2FM (2.3)	2,6
<i>Higher Nitec</i> in Film & Video Production	CC-AM	-	HF2FV (2.3)	2,6
<i>Higher Nitec</i> in Immersive Applications & Game	CC-AM	-	HF2IG (2.3)	6



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ITE Course	Offered By	Course Code (Min GPA)		Refer to footnote
		1 Year	2 Years	
<i>Higher Nitec</i> in IT Applications Development	CC-AM CE-SM CW-CK	-	HF2IA (2.3)	6
<i>Higher Nitec</i> in IT Systems & Networks	CC-AM CE-SM CW-CK	-	HF2IS (2.3)	6
<i>Higher Nitec</i> in Integrated Mechanical & Electrical Design	CE-SM	-	HF2MD (2.3)	6
<i>Higher Nitec</i> in Interior & Product Design	CC-AM	-	HF2ID (2.3)	2,6
<i>Higher Nitec</i> in Landscape Management & Design	CE-SM	-	HF2LD (2.3)	2,6
<i>Higher Nitec</i> in Marine Engineering	CC-AM	-	HFMRZ (2.3)	6
<i>Higher Nitec</i> in Marine & Offshore Technology	CC-AM	-	HFMOZ (2.3)	6
<i>Higher Nitec</i> in Mechanical Engineering	CC-AM CE-SM CW-CK	-	HFMEZ (2.3)	6
<i>Higher Nitec</i> in Mechatronics Engineering	CC-AM CW-CK	HFMCZ (3.0)	HFMCZ (2.3)	2,6
<i>Higher Nitec</i> in Offshore & Marine Engineering Design	CC-AM	-	HFOMZ (2.3)	6
<i>Higher Nitec</i> in Operational & Information Technology	CW-CK	-	HF2OT (2.3)	6
<i>Higher Nitec</i> in Rapid Transit Engineering	CW-CK	-	HFRTZ (2.3)	2,6
<i>Higher Nitec</i> in Robotics & Smart Systems	CC-AM	-	HFRSS (2.3)	2,6
<i>Higher Nitec</i> in Security System Integration	CE-SM CW-CK	-	HF2SI (2.3)	2,6
<i>Higher Nitec</i> in Sport Management	CC-AM CE-SM CW-CK	-	HF2SM (2.8)	3,6
<i>Higher Nitec</i> in Technical Theatre & Production	CC-AM	-	HF2TT (2.3)	2,5,6
<i>Higher Nitec</i> in Vertical Transportation	CE-SM	-	HF2VT (2.3)	2,6
<i>Higher Nitec</i> in Visual Merchandising	CC-AM	-	HF2VM (2.3)	2,6

### ITE Colleges

CC-AM: ITE College Central

CE-SM: ITE College East

CW-CK: ITE College West

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.

### Footnotes:

a

This course is open to Singapore Citizens and Singapore Permanent Residents only. Shortlisted applicants will be required to attend an interview and pass an aptitude test to be considered for admission.



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Course duration is as follows:

Technical Engineer Diploma in Automotive Engineering	2 years of full-time institutional training inclusive of a 10-week on-the-job training
Technical Engineer Diploma in Civil & Structural Engineering	2 years of full-time institutional training inclusive of a 3-month internship
Technical Engineer Diploma in Electrical Engineering (Clean Energy)	2 years of full-time institutional training
Technical Engineer Diploma in Machine Technology	2 years of full-time institutional training

c

For details on application for admission to Technical Engineer Diploma / Technical Diploma courses, please click [here](#).

1

Priority in selection for this course will be given to **first-choice applicants** based on their results. **Applicants applying for this course are recommended to indicate the course as their first choice.** Shortlisted applicants will be required to attend **an interview** to assess their suitability for the course. Applicants who are unsuccessful at the interview will be considered for their **remaining choices which do not require interview for admission** based on merit and choice. For all other courses, based on the result of applicants, selection will be by merit and choice. Applicants who are keen in courses with interview are encouraged to apply for a mix of courses with interview and courses without interview in their choices to maximise their chance of posting.

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 are free from colour appreciation deficiency.

3

Applicants applying for this course have to pass a pre-admission medical examination.

4

Applicants applying for *Higher Nitec* in Early Childhood Education must also:

- Have obtained a Grade 1 to 3 for GCE 'N' (Academic) English Language, OR Grade A1 to C6 for GCE 'O' Level English Language, OR Grade A for GCE 'N' (Technical) English Language, OR \*an English Language Acceptable Alternative (ELAA) recognised by ECDA;
- Pass a pre-admission medical examination. In addition, to ensure the well-being and safety of children, the Early Childhood Development Agency (ECDA) requires all pre-school staff to be certified medically fit to work with young children. More details on the medical examination can be found at <http://bit.ly/NIECmedical>; and
- *Nitec* graduates who enrol in the *Higher Nitec* in Early Childhood Education course, with Grade 1, 2 or 3 for GCE 'N' (Academic) English Language OR Grade A for GCE 'N' (Technical) English Language, without Grade A1 to C6 for GCE 'O' Level English Language (C6L1), are required to obtain C6L1 OR any of the \*ELAA, upon graduation before being certified as a Level 1 (L1) Early Childhood Educator. For details, please click [here](#).

\* The list of ELAA can be found at ECDA website <https://www.ecda.gov.sg>.

The *Higher Nitec* in Early Childhood Education is awarded by the National Institute of Early Childhood Development (NIEC) in collaboration with Institute of Technical Education.

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In line with industry requirements, applicants applying for this course must ensure that they are free from acrophobia.



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For all courses:

- (I) All *Higher Nitec* courses comprise 6 months of Industry Attachment, except for Nursing which comprises 9 months of Industry Attachment spanning across the 2 years of study.
- (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**

For details on NS deferment policies to pursue full-time studies at ITE, please click [here](#).