



Entry Requirements for Progression of *Nitec* Graduates to Full-Time *Higher Nitec* / Technical Engineer Diploma (TED) Courses for Apr 2026 Intake

Applicable to graduates from:

- *Nitec* in Mechatronics
- *Nitec* in Mechatronics (Automation Technology)
- *Nitec* in Mechatronics (Equipment Assembly)
- *Nitec* in Mechatronics (Medical Technology)

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 respective *Higher Nitec* / Technical Engineer Diploma (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 course 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(s)
Technical Engineer Diploma in Automotive Engineering	CW-CK	FDAUE (3.0)	a, b, c, 1, 2
Technical Engineer Diploma in Civil & Structural Engineering	CE-SM	FDCSE (3.0)	a, b, c, 1
Technical Engineer Diploma in Machine Technology	CC-AM	FDMCT (3.0)	a, b, c, 1

Table 2: Eligibility Criteria for Admission to *Higher Nitec* Courses

ITE Course	Offered By	Course Code (Min GPA)		Refer to footnote(s)
		1 Year	2 Years	
<i>Higher Nitec</i> in Advanced Manufacturing	CC-AM	-	HF2MF (2.3)	1, 2
<i>Higher Nitec</i> in Aerospace Engineering	CC-AM	-	HF2AE (2.3)	1, 2
<i>Higher Nitec</i> in AI Applications	CC-AM CW-CK	-	HF2AI (2.3)	1
<i>Higher Nitec</i> in Applied Food Science	CE-SM	-	HF2FS (2.3)	1, 2
<i>Higher Nitec</i> in Architectural Technology	CE-SM	-	HF2AR (2.3)	1, 2
<i>Higher Nitec</i> in Automotive Engineering	CW-CK	-	HF2AT (2.3)	1, 2
<i>Higher Nitec</i> in Bio-Chemical Technology	CE-SM	-	HF2BC (2.3)	1
<i>Higher Nitec</i> in Business Information Systems	CE-SM	-	HF2BI (2.3)	1
<i>Higher Nitec</i> in Chemical Process Technology	CE-SM	-	HF2CP (2.3)	1, 2
<i>Higher Nitec</i> in Civil & Structural Engineering Design	CE-SM	-	HF2CS (2.3)	1
<i>Higher Nitec</i> in Communication Design	CC-AM	-	HF2CD (2.3)	1, 2
<i>Higher Nitec</i> in Cyber & Network Security	CC-AM CE-SM CW-CK	-	HF2CN (2.3)	1
<i>Higher Nitec</i> in Data Engineering	CW-CK	-	HF2DE (2.3)	1
<i>Higher Nitec</i> in Early Childhood Education	CC-AM	-	HF2CH (2.8)	1, 3
<i>Higher Nitec</i> in Electrical Engineering	CE-SM CW-CK	-	HF2EE (2.3)	1, 2



**Entry Requirements for Progression of Nitec Graduates
to Full-Time Higher Nitec / Technical Engineer Diploma (TED) Courses for Apr 2026 Intake**

ITE Course	Offered By	Course Code (Min GPA)		Refer to footnote(s)
		1 Year	2 Years	
Higher Nitec in Electronics Engineering	CC-AM CE-SM CW-CK	-	HF2EC (2.3)	1, 2
Higher Nitec in Facilities Management & Engineering	CE-SM CW-CK	-	HF2FM (2.3)	1, 2
Higher Nitec in Film & Video Production	CC-AM	-	HF2FV (2.3)	1, 2
Higher Nitec in Immersive Applications & Game	CC-AM	-	HF2IG (2.3)	1
Higher Nitec in IT Applications Development	CC-AM CE-SM CW-CK	-	HF2IA (2.3)	1
Higher Nitec in IT Systems & Networks	CC-AM CE-SM CW-CK	-	HF2IS (2.3)	1
Higher Nitec in Integrated Mechanical & Electrical Design	CE-SM	-	HF2MD (2.3)	1
Higher Nitec in Interior & Product Design	CC-AM	-	HF2ID (2.3)	1, 2
Higher Nitec in Landscape Management & Design	CE-SM	-	HF2LD (2.3)	1
Higher Nitec in Marine & Offshore Engineering	CC-AM	-	HF2MR (2.3)	1
Higher Nitec in Mechanical Engineering	CC-AM CE-SM CW-CK	-	HF2ME (2.3)	1
Higher Nitec in Mechatronics Engineering	CC-AM CW-CK	HFM CZ (3.0)	HF2MC (2.3)	1, 2
Higher Nitec in Operational & Information Technology	CW-CK	-	HF2OT (2.3)	1
Higher Nitec in Rapid Transit Engineering	CW-CK	-	HF2RT (2.3)	1, 2
Higher Nitec in Security System Integration	CE-SM CW-CK	-	HF2SI (2.3)	1, 2
Higher Nitec in Sport Management	CC-AM CE-SM CW-CK	-	HF2SM (2.8)	1, 4
Higher Nitec in Technical Theatre & Production	CC-AM	-	HF2TT (2.3)	1, 2, 5
Higher Nitec in Vertical Transportation	CE-SM	-	HF2VT (2.3)	1, 2
Higher Nitec in Visual Merchandising	CC-AM	-	HF2VM (2.3)	1, 2

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.

b

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 Machine Technology	2 years of full-time institutional training

c

For details on application for Technical Engineer Diploma/Technical Diploma courses, visit <https://for.edu.sg/ite-tted>.

1

For all courses:

- (I) All *Higher Nitec* courses comprise 6 months of Industry Attachment, 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 will be required to purchase a Laptop. This is in addition to the course fees. Financial assistance is available to eligible students under ITE Opportunity Fund to purchase PC/Laptop subject to terms and conditions.

2

In line with industry requirements, applicants applying for this course must ensure that they do not have colour appreciation deficiency. Colour vision test will be conducted for applicants enrolled into this course. Colour vision test is available over the Internet at <https://for.edu.sg/cbt> and at the ITE Colleges conducting this course. 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 ***Higher Nitec* in Early Childhood Education** must:

- (I) Have also obtained:
 - 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 Early Childhood Development Agency (ECDA) [The list of ELAA recognised by ECDA is available at <https://for.edu.sg/ecda-elaa> (under 'List of Documents Required for Educator Certification', refer to S/N 3, item 3.1 of table, click on 'English Language Acceptable Alternative'. Refer to the column "Acceptable alternatives for GCE 'O' Level C6 for EL", any alternative in this column is acceptable to meet the English Language requirement of ECH.)]



Applicants posted to *Higher Nitec* in Early Childhood Education will need to have their English Language qualification verified. **Those who do not meet the English Language requirement will be withdrawn from the course.**

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 visit <https://for.edu.sg/nitec-prg-ech-info>.

- (II) 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://for.edu.sg/ECHmedical>.

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.

4

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

5

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

NATIONAL SERVICE (NS) DEFERMENT

For latest updates on NS deferment eligibility and policy, you can visit <https://for.edu.sg/ns-deferment>.