

To be eligible for consideration for admission to the 2-year *Higher Nitec* courses under JAE, applicants must have the minimum results as shown in the table of courses for this section. To apply under the Main-Phase JAE application period conducted by MOE, applicants must also have sat for at least 5 GCE 'O' level subjects over a maximum of 2 years. Otherwise, applicants could apply under the Final JAE ITE Appeal period in second half of February 2024. CCA cannot be used to meet the minimum entry requirements.

The "Net Aggregate Range for Previous (2023) JAE" in the table below shows the net aggregate scores of the highest to lowest ranked students who were admitted to these courses in the 2023 Joint Admissions Exercise (JAE). These aggregate scores are meant as a reference for applicants applying to these courses, and do not constitute the admission scores for subsequent admission exercises. The net aggregate scores for the courses are not pre-determined by MOE or ITE before posting. The eventual course aggregate scores for the 2024 JAE may vary from previous years, depending on students' GCE 'O' Level examination results and their course choices during the JAE.

2-Year <i>Higher Nitec</i> Courses By School	ITE College	MOE JAE & Combined JAE Appeal Code (9)	Net Aggregate Range for Previous (2023) JAE	JAE Aggr Type (11)	ITE Course Code for Final Appeal Phase 10	Minimum Entry Requirements	
APPLIED SCIENCES							
Applied Food Science 18 (New course in JAE)	CE-SM	V31	-	ELR2B2	HF2FS	3 GCE 'O' Grades: Grade 1 to 8 in English Language	
Bio-Chemical Technology (8) This is a new course which has been formed from the merger of the following courses that will no longer be offered for the 2024 intake: Course Title Net Aggregate Range for Previous (2023) JAE Biotechnology 14 to 29 Chemical 14 to 32 Technology	CE-SM	V18	-	ELR2B2	HF2BC	Grade 1 to 7 in Mathematics (Elementary/Additional) Grade 1 to 8 in one of the following subjects: • Biology • Biotechnology • Chemistry • Combined Science • Human & Social Biology • Integrated Science • Physics • Engineering Science • Science (Chemistry, Biology) • Science (Physics, Biology) • Science (Physics, Chemistry) • Physical Science	
Chemical Process Technology ①⑧ (New course in JAE)	CE-SM	V32	-	ELR2B2	HF2CP	• Science (Physics, Biology, Chemistry)	
Community Care & Social Services (2)(8) (New course in JAE)	CE-SM	V33	-	ELR2B2	HF2SS		
Nursing (3)(8) (New course in JAE)	CE-SM	V34	-	ELR2B2	HF2NS		
Opticianry (4)(8) (New course in JAE)	CE-SM	V36	-	ELR2B2	HF2OP		
BUSINESS & SERVICE	S						
Accounting (8)	CC-AM CE-SM CW-CK	V39 V27 V90	15 to 29 20 to 37 18 to 34	ELR1B3	HF2AC	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 8 in Mathematics (Elementary/Additional) <u>or</u> Principles of Accounts* Grade 1 to 7 in one other subject <u>Note</u> : * To be eligible for admission, you must also have sat for Mathematics	



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2-Year <i>Higher Nitec</i> Courses By School	ITE College	MOE JAE & Combined JAE Appeal Code 9	Net Aggregate Range for Previous (2023) JAE	JAE Aggr Type ①	ITE Course Code for Final Appeal Phase 10	Minimum Entry Requirements
BUSINESS & SERVICE	S			•		
BUSINESS & SERVICE Business Administration (8) Specialisations: • Financial Services: ITE College Central, and ITE College East • Human Resource: ITE College Central, ITE College East, and ITE College East, and ITE College West This is a new course which has been formed from the merger of the following courses that will no longer be offered for the 2024 intake: Course Title Net Aggregate Range for Previous (2023) JAE Financial 16 to 37 Services (ITE Administration Human 16 to 28 (ITE College Central) 16 to 36 (ITE College East) 16 to 36	CC-AM CE-SM CW-CK	V91 V52 V92	-	ELR1B3	HF2BA	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 8 in Mathematics (Elementary/Additional) <u>or</u> Principles of Accounts* Grade 1 to 7 in one other subject Note: * To be eligible for admission, you must also have sat for Mathematics (Elementary/Additional).
Event Management (8)	CC-AM	V40	12 to 38	ELR1B3	HF2EV	
Logistics & Supply Chain Management (8) This is a new course which has been formed from the merger of the following courses that will no longer be offered for the 2024 intake: Course Net Title Aggregate Range for Previous (2023) JAE International 21 to 38	CE-SM	V81	-	ELR1B3	HF2LG	
Logistics Maritime 9 to 37 Business						
Retail & Online Business ⑧	CC-AM CE-SM CW-CK	V66 V69 V76	16 to 34 - -	ELR1B3	HF2RB	
Service Management	CW-CK	V62	22 to 30	ELR1B3	HFSVZ	
Sport Management 58	CC-AM CE-SM CW-CK	V12 V19 V85	17 to 27 21 to 38 20 to 38	ELR1B3	HF2SM	



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BUSINESS & SERVICE	S	1			1		
Beauty & Wellness Management (5)(8)	CE-SM	V54	14 to 38	ELB4	HF2BW	3 GCE 'O' Grades: Grade 1 to 7 in English	
Hairdressing & Salon Management ⑧ (New course in JAE)	CE-SM	V53	-	ELB4	HF2HS	Language Grade 1 to 7 in two other subjects	
Passenger Services (8)	CC-AM CE-SM	V82 V80	16 to 34 20 to 38	ELB4	HF2PS	Note: To be eligible for admission, you	
Tourism (8) (Previously known as Leisure & Travel Operations) Specialisations: • Attraction Operations • Travel Operations	CW-CK	V65	14 to 36	ELB4	HF2TS	must also have sat for Mathematics (Elementary/ Additional).	
BUSINESS & SERVICES	(Conduct	ed by the Natio	onal Institute	of Early Ch	hildhood Devel	opment in collaboration with ITE)	
Early Childhood Education 68	CC-AM	V42	11 to 32	ELB4	HF2CH	3 GCE 'O' Grades: Grade 1 to 6 in English Language Grade 1 to 7 in two other subjects	
						Note: To be eligible for admission, you must also have sat for Mathematics (Elementary/ Additional).	
DESIGN & MEDIA				•		•	
Filmmaking (Cinematography) ①⑧	CC-AM	V93	18 to 27	ELR1B3	HFFLZ	3 GCE 'O' Grades: Grade 1 to 7 in English Language	
Performance Production ①⑦⑧	CC-AM	V97	13 to 36	ELR1B3	HFPPZ	Grade 1 to 8 in Mathematics (Elementary/Additional) <u>or</u> Principles of Accounts* Grade 1 to 7 in one other subject	
						Note: * To be eligible for admission, you must also have sat for Mathematics (Elementary/Additional).	
Interactive Design	CC-AM	V94	15 to 37	ELR1B3	HFIDZ	3 GCE 'O' Grades: Grade 1 to 8 in English Language Grade 1 to 7 in Mathematics (Elementary/Additional) <u>or</u> Principles of Accounts* Grade 1 to 8 in one other subject	
Visual Effects 1)8	CC-AM	V15	17 to 30	ELR1B3	HFVFX		
						Note: * To be eligible for admission, you must also have sat for Mathematics (Elementary/Additional).	



2-Year <i>Higher Nitec</i> Courses By School	ITE College	MOE JAE & Combined JAE Appeal Code (9)	Net Aggregate Range for Previous (2023) JAE	JAE Aggr Type (11)	ITE Course Code for Final Appeal Phase 10	Minimum Entry Requirements
DESIGN & MEDIA Architectural Technology 1 (8)	CC-AM	V10	15 to 29	ELR2B2	HFATG	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: • Biology • Biotechnology • Chemistry • Combined Science • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Human & Social Biology • Integrated Science • Physics • Engineering Science • Science (Physics, Biology) • Science (Physics, Chemistry) • Physical Science • Science (Physics, Biology, Chemistry)
Motion Graphics 18 Visual Merchandising 18	CC-AM CC-AM	V14 V55	17 to 22 18 to 32	ELB4 ELB4	HFMOG HFVMZ	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 8 in two other subjects <u>Note:</u> <i>To be eligible for admission, you</i> <i>must also have sat for</i> <i>Mathematics (Elementary/</i> <i>Additional).</i>



2-Year <i>Higher Nitec</i> Courses By School	ITE College	JAE Appeal Code (9)	Net Aggregate Range for Previous (2023) JAE	JAE Aggr Type (11)	ITE Course Code for Final Appeal Phase 10	Minimum Entry Requirements			
ELECTRONICS & INFO-COMM TECHNOLOGY									
AI Applications (8) Business Information	CC-AM CW-CK CE-SM	V16 V25 V49	20 to 34 16 to 38 22 to 30	ELR2B2 ELR2B2	HF2AI HF2BI	3 GCE 'O' Grades: Grade 1 to 8 in English Language			
Systems (8)	02 0111		22 10 00		111 201	Grade 1 to 7 in Mathematics (Elementary/Additional)			
Cyber & Network Security ⑧	CC-AM CE-SM CW-CK	V22 V47 V74	14 to 27 19 to 37 17 to 35	ELR2B2	HF2CN	Grade 1 to 8 in one of the following subjects: • Biology			
Data Engineering (8)	CW-CK	V20	22 to 32	ELR2B2	HF2DE	Biotechnology			
Electronics Engineering ①⑧ Specialisations: • Al & Automation: ITE College East, and ITE College West • Audio Visual Systems: ITE College Central ITE College Central, ITE College East, and ITE College West • Microelectronics: ITE College Central	CC-AM CE-SM CW-CK	V11 V29 V68	17 to 34 31 to 35 28 to 29	ELR2B2	HF2EC	 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) 			
Immersive Applications & Game (8)	CC-AM	V17	4 to 29	ELR2B2	HF2IG				
IT Applications Development (8)	CC-AM CE-SM CW-CK	V61 V87 V63	8 to 33 17 to 32 13 to 29	ELR2B2	HF2IA				
IT Systems & Networks	CC-AM CE-SM CW-CK	V26 V30 V70	21 to 33 27 to 27 23 to 29	ELR2B2	HF2IS				
Security System Integration (1)(8)	CE-SM CW-CK	V79 V77	- 21 to 33	ELR2B2	HF2SI				



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ENGINEERING	·					·
Civil & Structural Engineering Design (8)	CE-SM	V23	29 to 29	ELR2B2	HFCSZ	3 GCE 'O' Grades: Grade 1 to 8 in English
Electrical Engineering	CE-SM CW-CK	V28 V67	18 to 33 13 to 39	ELR2B2	HFEEZ	Language Grade 1 to 7 in Mathematics (Elementary/Additional)
Engineering with Business (8)	CC-AM	V84	12 to 35	ELR2B2	HFEUZ	Grade 1 to 8 in one of the following subjects:
Facility Management	CE-SM CW-CK	V88 V89	25 to 31 20 to 32	ELR2B2	HFFMZ	BiologyBiotechnology
Integrated Mechanical & Electrical Design (8)	CE-SM	V24	28 to 28	ELR2B2	HFIMD	ChemistryCombined Science
Landscape Management & Design ① ⑧	CE-SM	V60	11 to 31	ELR2B2	HFLMZ	 Computing / Computer Studies Design & Technology Electronics / Fundamentals of
Marine Engineering (8)	CC-AM	V71	22 to 32	ELR2B2	HFMRZ	Electronics Human & Social Biology
Marine & Offshore Technology ⑧	CC-AM	V72	28 to 31	ELR2B2	HFMOZ	 Integrated Science Physics Engineering Science Science (Chemistry, Biology) Science (Physics, Biology)
Mechanical Engineering (8)	CC-AM CE-SM CW-CK	V21 V35 V78	18 to 33 24 to 36 20 to 34	ELR2B2	HFMEZ	
Mechatronics Engineering 18	CC-AM CW-CK	V13 V73	12 to 35 21 to 30	ELR2B2	HFMCZ	Science (Physics, Chemistry)Physical Science
Offshore & Marine Engineering Design (8)	CC-AM	V75	29 to 31	ELR2B2	HFOMZ	 Science (Physics, Biology, Chemistry)
Rapid Transit Engineering ①⑧	CW-CK	V96	12 to 28	ELR2B2	HFRTZ	
Robotics & Smart Systems 18	CC-AM	V98	22 to 36	ELR2B2	HFRSS	
HOSPITALITY				-		
Hospitality Operations ⑧	CW-CK	V64	14 to 37	ELB4	HFHPZ	3 GCE 'O' Grades: Grade 1 to 7 in English Language Grade 1 to 7 in two other subjects
						Note: To be eligible for admission, you must also have sat for Mathematics (Elementary/ Additional).

ITE COL	LEGES:				
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 <u>https://for.edu.sg/ecg</u>.

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:

- In line with industry requirements, applicants applying for these courses should ensure that they do not have colour appreciation deficiency. Colour Vision Test will be conducted for applicants enrolled into these courses. Colour vision tests are available over the Internet at https://colormax.org/color-blind-test/ and at the ITE Colleges conducting these courses. Please take the test over the internet or at the ITE Colleges before submitting your application if you are not sure whether you have colour appreciation deficiency.
- (2) 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 Industry Attachment Module and meet the compulsory internship requirements necessary for graduation or their course completion may be delayed due to restrictions on internship posting to the industry.

Due to the special requirements of the healthcare profession and in the delivery of direct patient care, all applicants for this course 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
- Protound Deamess
 Psychiatric Condition
- Uncontrolled Diabetes
- Uncontrolled Hypertension
- Uncontrolled Asthma
- Mobility Restricted (Hindering Performance)
- Physical Dependence upon Mobility Equipment
- ③ 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 for this course 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 <u>college_east@ite.edu.sg</u> for more information.



- ④ Eyecare practitioners are required to provide care, consultation and management of a patient's vision through eye tests and effective communication. Therefore, good interpersonal skills and good psychomotor ability is required. All applicants for this course must possess the following abilities to perform direct eyecare on clients safely and effectively:
 - **Mental-Cognitive ability**, including interpersonal-communication, emotional-behavioural stability to function under stressful work environment, and provide safe eyecare to clients.
 - **Physical ability** to move around in a clinical/retail environment, including standing during service delivery.
 - Auditory ability to communicate with patients under normal speaking level sounds.
 - Visual ability to read small print on ophthalmic trial lenses and digital display on instruments.

Please refer to the Ministry of Health (MOH) website on "Fitness to Practice" for registered Opticians, stipulated by the Optometrists and Opticians Board. Interested applicants with such conditions are highly encouraged to contact ITE College East at <u>college east@ite.edu.sg</u> for more information.

- (5) Applicants applying for this course have to pass a pre-admission medical examination.
- 6 Applicants applying for *Higher Nitec* in Early Childhood Education have to pass a pre-admission medical examination to enter the course. 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.

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.

- In line with industry requirements, applicants applying for this course should ensure that they do not have acrophobia.
- 8 For all courses:
 - (I) The 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. For details, please refer to the 2024 GCE 'O' Level Admission Booklet.

MOE JAE COURSE CODES AND ITE COURSE CODES

- (9) MOE codes are used for applications submitted online through the MOE JAE Internet System (JAE-IS) and appeals submitted online through the Combined Polytechnic-ITE JAE Appeal Portal. The JAE-IS is accessible through the JAE website at <u>https://www.moe.gov.sg/jae</u> during the JAE registration. Appeals could be submitted through the Combined Polytechnic-ITE JAE Appeal Portal at <u>https://jaeappeal.edu.sg</u> within 4 working days following the release of JAE posting results by MOE.
- (10) ITE course codes are used for appeals submitted online through the ITE website at <u>https://for.edu.sg/jae-ite-appeal</u> during the final appeal phase [between Wed 21 Feb 2024 (9am) and Tue 9 Apr 2024 or between Mon 15 Apr 2024 and Thu 25 Apr 2024] after the release of the Combined Polytechnic-ITE JAE appeal posting results.



JAE AGGREGATE COMPUTATION

(1) The aggregate computation for admission to 2-year *Higher Nitec* courses are shown in table below. Grades for both Higher Mother Tongue Language (viz. Higher Chinese, Higher Malay and Higher Tamil) and Mother Tongue Language (viz. Chinese, Malay and Tamil) cannot be used in the same aggregate computation. "Merit" and "Pass" grades for the Mother Tongue 'B' Syllabus (viz. Chinese 'B', Malay 'B' and Tamil 'B') cannot be used for the computation of aggregate points. The "R2" in ELR2B2 refers to 1 subject from "1st Group of Relevant Subjects" and 1 subject from "2nd Group of Relevant Subjects".

	ELB4, ELR1B3 & ELR2B2: For 2-Year Higher Nitec Courses								
Aggregate Type	ELB4	ELR1B3			ELR2B2				
EL				Engli	sh				
		R1	 Elementary Mathematics Additional Mathematics Principles of Accounts 		1st Group of Relevant Subjects	Elementary MathematicsAdditional Mathematics			
B4	Best 4 other subjects	В3	Best 3 other subjects	R2	2nd Group of Relevant Subjects	 Biology Biotechnology Chemistry Combined Science Computing/Computer Studies Design & Technology Electronics/Fundamental of Electronics Engineering Science Human & Social Biology Integrated Science Physical Science Physics Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio) 			
					B2	Best 2 other subjects			