



For immediate release

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Two New ITE Courses to Better Meet Industry Needs

The Institute of Technical Education (ITE) will be offering two new *Nitec* courses starting January 2019 to meet industries' changing needs. The new *Nitec* in Built Environment (Mechanical & Electrical Services) course will be offered at ITE College East and ITE College West, while the new *Nitec* in Video Production course will be offered at ITE College Central.

Growing with the Industry

The Infocomm Media Development Authority had recently announced its intention to boost 'made-with-Singapore' content. This move will help grow Singapore's media industry, and in return, increase demand for skilled manpower in this area. ITE's new *Nitec* in Video Production course will address this need and equip students with the skills and technical knowledge in video production for a wider variety of fields. This includes television shows, studio productions, training videos, event videos, infotainment, and more. Upon completion of the programme, graduates can look forward to a career as an Assistant Camera Operator, Assistant Lighting Technician, or Production Assistant.

The Infocomm Media Manpower Survey Report 2016 also indicates that the demand for Creative Media Specialists, which includes the film and camera crew, is projected to grow by 4,500. In a recent review, industry members also reiterated the need for skilled production crew and assistants for local and regional production.

"We have observed that there is an increase in demand for video productions in social media and do foresee the corresponding need for such talent and skills in the industry for the foreseeable future. We have heard good feedback from within the industry of the consistent quality of ITE's Digital Audio & Video Production graduates, and are heartened that this new course will run at ITE," said Producer at Sitting in Pictures Pte Ltd, Mr Tan Chih Chong.

Listening to Industry's Needs

Following feedback from the industry, ITE will also be offering a new *Nitec* in Built Environment (Mechanical & Electrical Services) course to encompass the requirements needed of a facilities maintenance crew. This new course will equip students with hands-on skills and practical knowledge to tackle a variety of services in the Built Environment industry. Upon completion of the course, graduates may be employed as Facilities Technicians, and eventually progress to become Facilities Supervisor, Facilities Engineer and Facilities Manager.

More information on the two new *Nitec* courses can be found in **Annex A**.

ITE will be offering 44 *Nitec* courses, 51 *Higher Nitec* courses, and 26 Traineeship courses in 2019. Details on the full-time *Nitec* courses for 2019 and their entry requirements can be found in **Annex B**.

Direct Entry Scheme to Polytechnic Programme (DPP)

GCE Normal (Academic) students who aspire to obtain a polytechnic diploma may pursue direct entry into polytechnic diploma courses through the DPP. Under the DPP, students who successfully complete their *Higher Nitec* course and attain the required minimum qualifying raw *Higher Nitec* Grade Point Average score will be guaranteed a place in one of the polytechnic courses mapped to their *Higher Nitec* course. Only Secondary 4 Normal (Academic) students who sat for the GCE 'N' Level examinations in 2018 will be considered for application to the DPP 2019 intake. The list of *Higher Nitec* courses offered under DPP and the minimum entry requirements are in **Annex C**.

Application Procedures

Besides full-time courses, students can also apply for the ITE Traineeship Scheme, which allows trainees to “earn-as-you-learn” in a sponsoring company. It provides them with on-the-job skills training and leads toward nationally-recognised ITE certifications.

The application periods for admission into ITE's programmes are as follows:

GCE 'N' Levels holders - Full-time Courses

17 December 2018, 2:30 pm to 20 December 2018, 5:00 pm

GCE 'N' Levels holders - Traineeship Courses

17 December 2018, 2:30 pm to 4 January 2019, 5:00 pm

Secondary school-leavers who have taken their GCE 'N' Level examinations in 2018 can submit their applications for full-time courses and Traineeship courses via the ITE website:

www.ite.edu.sg

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About ITE

The Institute of Technical Education (ITE) is a post-secondary education institution established in 1992 under the Ministry of Education. As a principal provider of career and technical education, and a key developer of national occupational skills certification and standards, ITE's Mission is to create opportunities for students and adult learners to acquire skills, knowledge and values for employability and lifelong learning. ITE's Vision is to be A Trailblazer in Career and Technical Education. Our Values are Integrity, Teamwork, Excellence and Care. ITE comprises the ITE Headquarters and three ITE Colleges - College Central, College East and College West.

NITEC IN BUILT ENVIRONMENT
(MECHANICAL & ELECTRICAL SERVICES)

建筑环境（机械与电气）

Introduction

A Facilities Technician performs first-line maintenance and servicing of a variety of building systems, such as air-conditioning and mechanical ventilation systems, fire protection systems, electrical and emergency services, masonry works, and plumbing and sanitary systems.

The new *Nitec* in Built Environment (Mechanical & Electrical Services) course will be introduced from January 2019 to equip students with the skills and knowledge to tackle a variety of mechanical and electrical services in the Built Environment industry.

Course Outline

Upon completion of the course, students should be able to:

- Services and diagnose faulty components of air-conditioning and mechanical ventilation equipment
- Conduct routine tests and servicing on fire detection and fire protection systems
- Service, diagnose and rectify faults in electrical systems and emergency systems
- Service and diagnose faulty mechanical equipment
- Maintain building works
- Maintain water supply and sanitary pipework and fixtures
- Set up audio-video and public address systems; and
- Conduct routine checks on security systems

Entry Requirements

Applicants must have completed their GCE 'N' or GCE 'O' Levels and be free from colour appreciation deficiency.

Duration

2 years

Job Opportunities & Career Prospects

Graduates may be employed as Facilities Technicians by companies providing building management and maintenance services.

Progression Pathways

Nitec in Built Environment (Mechanical & Electrical Services) graduates may apply for progression to the first-year of a related diploma course at the Polytechnics, or deepen their skills via related *Higher Nitec* courses or relevant Work-Learn Technical Diplomas offered by ITE, as long as they meet the minimum entry requirements. They may also apply for progression to the Technical Engineer Diploma (TED) in Automotive Engineering or TED in Machine Technology course offered by ITE.

NITEC IN VIDEO PRODUCTION

影像制作

Introduction

Current industry demands require skilled production crew and assistants for a variety of local and regional productions. A shift in priority towards video production has led ITE to introduce the new *Nitec* in Video Production course from January 2019. It will equip students with skills and technical knowledge in video production for a wide variety of television and studio productions, as well as corporate videos, ads, marketing, training and event videos.

Course Outline

Upon completion of the course, students should be able to:

- Set up and operate camera equipment
- Set up and operate lighting equipment
- Assist with planning and execution of the various aspects of video production across different departments
- Perform video editing
- Perform sound recording

Entry Requirements

Applicants must have three GCE 'N' Passes (Grade 1-5 or A-D) in Mathematics or Science* and 2 other subjects; or two GCE 'O' Passes (Grade 1-8) in any subjects. Applicants must also attend an admission interview/aptitude test and be free from colour appreciation deficiency.

**Mobile Robotics and Smart Electrical Technology subjects can be used in lieu of Science for admission to the course.*

Duration

2 years

Job Opportunities & Career Prospects

Graduates may be employed as Assistant Camera Operator, Assistant Lighting Technician, or Production Assistant.

Progression Pathways

Nitec in Video Production graduates may apply for progression to the first-year of a related diploma course at the Polytechnics, or deepen their skills via related *Higher Nitec* courses as long as they meet the minimum entry requirements.

FULL-TIME NITEC COURSES AND ENTRY REQUIREMENTS

Course Duration: 2 years

School of Applied & Health Sciences	Course Title	Minimum Entry Requirements
	<p>Nitec in:</p> <ul style="list-style-type: none"> • Applied Food Science • Chemical Process Technology • Community Care & Social Services • Opticianry 	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects</p> <p>Or</p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p> <p><i>*Mobile Robotics and Smart Electrical Technology subjects can be used in lieu of Science for admission to these courses</i></p>
	<p>Nitec in Nursing</p>	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language, Mathematics and one other subject</p> <p>Or</p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p>
	<p>Nitec in:</p> <ul style="list-style-type: none"> • Business Services • Finance Services • Fitness Training • Floristry • Travel & Tourism Services 	<p>3 GCE 'N' Passes (Grade A–D or Grade 1-5) in English Language and two other subjects</p> <p>Or</p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p>
	<p>Nitec in:</p> <ul style="list-style-type: none"> • Beauty & Wellness • Hair Fashion & Design • Logistics Services • Retail Services 	<p>Completed GCE 'N' Level</p> <p>Or</p> <p>Completed GCE 'O' Level</p>
	<p>Nitec in Retail Services (3-years)</p>	<p>GCE 'N' Technical students with 0</p>

		or 1 'N' Level pass
School of Design & Media	<p>Nitec in:</p> <ul style="list-style-type: none"> • Fashion Apparel Production & Design • Video Production NEW! 	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects</p> <p>Or</p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p> <p><i>*Mobile Robotics and Smart Electrical Technology subjects can be used in lieu of Science for admission to these courses.</i></p>
	<p>Nitec in:</p> <ul style="list-style-type: none"> • Architectural Technology [Previously known as <i>Nitec</i> in Space Design (Architecture)] • Interior & Exhibition Design [Previously known as <i>Nitec</i> in Space Design (Interior & Exhibition)] 	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics and two other subjects</p> <p>Or</p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p>
	<p>Nitec in Visual Communication</p>	<p>3 GCE 'N' Passes (Grade A–D or Grade 1-5) in English Language and two other subjects</p> <p>Or</p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p>
	<p>Nitec in:</p> <ul style="list-style-type: none"> • Digital Animation • Product Design 	<p>Completed GCE 'N' Level</p> <p>Or</p> <p>Completed GCE 'O' Level</p>
School of Electronics & Info-comm Technology	<p>Nitec in:</p> <ul style="list-style-type: none"> • Electronics, Computer Networking & Communications • Infocomm Technology • Microelectronics • Web Applications 	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects</p> <p>Or</p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p> <p><i>*Mobile Robotics and Smart Electrical Technology subjects</i></p>

		<i>can be used in lieu of Science for admission to these courses</i>
	Nitec in Security Technology	Completed GCE 'N' Level Or Completed GCE 'O' Level
	Nitec in: <ul style="list-style-type: none"> • Aerospace Avionics • Aerospace Technology • Electrical Technology (Lighting & Sound) • Electrical Technology (Power & Control) 	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
School of Engineering	Nitec in: <ul style="list-style-type: none"> • Aerospace Machining Technology • Digital & Precision Engineering • Mechatronics & Robotics [Previously known as <i>Nitec</i> in Mechatronics] • Rapid Transit Technology 	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects <i>*Mobile Robotics and Smart Electrical Technology subjects can be used in lieu of Science for admission to these courses</i>
	Nitec in: <ul style="list-style-type: none"> • Automotive Technology (Heavy Vehicles) • Automotive Technology (Light Vehicles) • Built Environment (Mechanical & Electrical Services) NEW! • Built Environment (Vertical Transportation) [Previously known as <i>Nitec</i> in Facility Technology (Vertical Transportation)] • Mechanical Technology • Urban Greenery & Landscape [Previously known as <i>Nitec</i> in Facility Technology (Landscaping Services)] 	Completed GCE 'N' Level Or Completed GCE 'O' Level

	<p>Nitec in:</p> <ul style="list-style-type: none"> • Built Environment (Mechanical & Electrical Services) NEW! (3-years) • Mechanical Technology (3-years) 	GCE 'N' Technical students with 0 or 1 'N' Level Pass.
	<p>Nitec in:</p> <ul style="list-style-type: none"> • Hospitality Operations [Previously known as <i>Nitec</i> in Food & Beverage Operations] • Pastry & Baking • Western Culinary Arts 	<p>3 GCE 'N' Passes (Grade A–D or Grade 1-5) in English Language and two other subjects</p> <p>Or</p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p>
School of Hospitality	Nitec in Asian Culinary Arts	<p>Completed GCE 'N' Level</p> <p>Or</p> <p>Completed GCE 'O' Level</p>

FULL-TIME HIGHER NITEC COURSES AND ENTRY REQUIREMENTS UNDER DIRECT ENTRY SCHEME TO POLYTECHNIC PROGRAMME (DPP)

Course Duration: 10 weeks of preparatory course followed by 2 years *Higher Nitec* training

Course Title	Minimum Entry Requirements
<p><i>Higher Nitec</i> in:</p> <ul style="list-style-type: none">• Chemical Technology• Civil & Structural Engineering Design• Electrical Engineering• Electronics Engineering• Mechanical Engineering• Mechatronics Engineering• Business Information Systems• IT Applications Development• IT Systems & Networks• Games Art & Design• Cyber & Network Security	<p>A total of 19 points or less for English Language, Mathematics and 3 other best subjects (ELMAB3) in the GCE 'N(A)' examinations, excluding CCA bonus points.</p> <p>For the ELMAB3 aggregate score, you must have:</p> <ul style="list-style-type: none">- Grade 1-4 in English Language- Grade 1-4 in Mathematics- Grade 1-5 in the 3 other subjects
<p><i>Higher Nitec</i> in:</p> <ul style="list-style-type: none">• Accounting• Banking Services• Event Management• Hospitality Operations• Leisure & Travel Operations• International Logistics• Service Management	<p>A total of 19 points or less for English Language, Mathematics and 3 other best subjects (ELMAB3) in the GCE 'N(A)' examinations, excluding CCA bonus points.</p> <p>For the ELMAB3 aggregate score, you must have:</p> <ul style="list-style-type: none">- Grade 1-3 in English Language- Grade 1-4 in Mathematics- Grade 1-5 in the 3 other subjects