



ITE 06/18/01

Press Release No 16/15

## **Beginning the Next Chapter in ITE**

*New Nitec in Logistics Services course will support Singapore's position as a flourishing logistics hub in the region*

Secondary school leavers who have taken their GCE 'N' Levels examinations in 2015 will embark on a new chapter in their lives as they progress to the Institute of Technical Education (ITE). ITE offers a wide range of *Nitec* and *Higher Nitec* courses which allow students to excel in career and technical education. In total, ITE will offer **53 *Nitec*, 45 *Higher Nitec* and 31 *Traineeship* courses** for post-secondary education and training in 2016. More details on full-time *Nitec* courses and their entry requirements can be found in **Annex A**.

### **Making Headway into Logistics**

2 Among the *Nitec* courses, there is a new course which is poised to make a difference in the local logistics and supply chain management industry. The World Bank ranked Singapore as the No. 1 Logistics Hub in Asia in the 2014 Logistics Performance Index.<sup>1</sup> With a strategic location linked to major shipping lanes, comprehensive infrastructure and high global connectivity, Singapore is the preferred logistics and supply chain management hub for leading manufacturers across industries. This positive outlook of the logistics sector is expected to drive a higher demand for skilled manpower, especially in entry-level positions in the air, land, and sea sub-sectors.

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<sup>1</sup> <https://www.edb.gov.sg/content/edb/en/industries/industries/logistics-and-supply-chain-management.html>

3 Recognising the need to nurture more logistics personnel with specific skills sets, ITE will introduce a new course entitled ***Nitec in Logistics Services*** in January 2016. The course will be conducted at ITE College East with a yearly intake of 80 students. More details of the course can be found in **Annex B**.

4 Mr Gerry Tan, Managing Director, Griffin Kinetic Pte Ltd, is supportive of this new course. He said, “SMEs like us, place a huge emphasis on finding the right person for the job. I believe that a holistic, broad-based, skill-centric learning process, like this one offered by ITE, will undoubtedly help mitigate the ever-existing shortage for this highly sought-after category. I can't wait for the students to graduate from the course.”

### **Direct Entry Scheme to Polytechnic Programme (DPP)**

5 GCE Normal (Academic) students who aspire to obtain a polytechnic diploma may pursue direct articulation into polytechnic diploma courses through the Direct Entry Scheme to Polytechnic Programme (DPP). Under the DPP, students who successfully complete their *Higher Nitec* course and attain the required minimum qualifying *Higher Nitec* Grade Point Average can gain entry to a polytechnic diploma course mapped to their *Higher Nitec* course. The list of *Higher Nitec* courses offered under DPP is in **Annex C**.

### **Application Procedure**

6 Application will be open as follows:

#### **GCE 'N' Level holders**

##### **Full-time Courses**

17 Dec 2015, 2:30 pm to 21 Dec 2015, 5:00 pm

##### **Traineeship Courses**

17 Dec 2015, 2:30 pm to 30 Dec 2015, 5:00 pm

7 Secondary school leavers who have taken their GCE 'N' Level examinations in 2015 can submit their applications for full-time courses and Traineeship courses via the ITE website: [www.ite.edu.sg](http://www.ite.edu.sg).

### **Media Publicity**

8 Members of the media are invited to publicise the contents of this release to inform secondary school leavers and their parents of the opportunities at ITE.

9 For more information, please contact:

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#### **About Institute of Technical Education, Singapore**

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.

Released on 15 December 2015

**FULL-TIME NITEC COURSES AND ENTRY REQUIREMENTS**

Course Duration: 2 years

<b>Course Title</b>	<b>Minimum Entry Requirements</b>
<b>Nitec in:</b> <ul style="list-style-type: none"> <li>• <b>Applied Food Science</b></li> <li>• <b>Chemical Process Technology</b></li> </ul>	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics, Science and one other subject <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in Mathematics and Science
<b>Nitec in Community Care &amp; Social Services</b>	3 GCE 'N' Passes (Grade A–D or Grade 1-5) in English Language, Mathematics or Science, and one other subject <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Nitec in Nursing</b>	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language, Mathematics and one other subject. <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Nitec in Opticianry</b>	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science and two other subjects <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Nitec in:</b> <ul style="list-style-type: none"> <li>• <b>Business Services</b></li> <li>• <b>Finance Services</b></li> <li>• <b>Fitness Training</b></li> <li>• <b>Floristry</b></li> <li>• <b>Travel &amp; Tourism Services</b></li> </ul>	3 GCE 'N' Passes (Grade A–D or Grade 1-5) in English Language and two other subjects <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects

Course Title	Minimum Entry Requirements
<p><b>Nitec in:</b></p> <ul style="list-style-type: none"> <li>• Beauty &amp; Wellness</li> <li>• Hair Fashion &amp; Design</li> <li>• Logistics Services <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NEW</span></li> <li>• Retail Services</li> </ul>	<p>Completed GCE 'N' Level</p> <p><b>Or</b></p> <p>Completed GCE 'O' Level</p>
<p><b>Nitec in:</b></p> <ul style="list-style-type: none"> <li>• Fashion Apparel Production &amp; Design</li> <li>• Visual Effects</li> </ul>	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science and two other subjects</p> <p><b>Or</b></p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p>
<p><b>Nitec in:</b></p> <ul style="list-style-type: none"> <li>• Space Design (Architecture)</li> <li>• Space Design (Interior &amp; Exhibition)</li> </ul>	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics and two other subjects</p> <p><b>Or</b></p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects.</p>
<p><b>Nitec in Visual Communication</b></p>	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects</p> <p><b>Or</b></p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects.</p>
<p><b>Nitec in:</b></p> <ul style="list-style-type: none"> <li>• Digital Animation</li> <li>• Product Design</li> </ul>	<p>Completed GCE 'N' Level</p> <p><b>Or</b></p> <p>Completed GCE 'O' Level</p>
<p><b>Nitec in:</b></p> <ul style="list-style-type: none"> <li>• Digital Audio &amp; Video Production</li> <li>• Social Media &amp; Web Development</li> </ul>	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics and two other subjects</p> <p><b>Or</b></p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p>
<p><b>Nitec in:</b></p> <ul style="list-style-type: none"> <li>• Electronics (Broadband Technology &amp; Services)</li> </ul>	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science and two other subjects</p> <p><b>Or</b></p>

Course Title	Minimum Entry Requirements
<ul style="list-style-type: none"> <li>• <b>Electronics (Computer &amp; Networking)</b></li> <li>• <b>Electronics (Display Technology)</b></li> <li>• <b>Electronics (Instrumentation)</b></li> <li>• <b>Electronics (Mobile Devices)</b></li> <li>• <b>Electronics (Microelectronics)</b></li> <li>• <b>Info-Communications Technology (Cloud Computing)</b></li> <li>• <b>Info-Communications Technology (Mobile Networks &amp; Applications)</b></li> <li>• <b>Info-Communications Technology (Networking &amp; Systems Administration)</b></li> </ul>	2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Nitec in Security Technology</b>	Completed GCE 'N' Level <b>Or</b> Completed GCE 'O' Level
<b>Nitec in:</b> <ul style="list-style-type: none"> <li>• <b>Aerospace Avionics</b></li> <li>• <b>Aerospace Technology</b></li> <li>• <b>Electrical Technology (Lighting &amp; Sound)</b></li> <li>• <b>Electrical Technology (Power &amp; Control)</b></li> </ul>	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics and two other subjects <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Nitec in:</b> <ul style="list-style-type: none"> <li>• <b>Aerospace Machining Technology</b></li> <li>• <b>Medical Manufacturing Technology</b></li> <li>• <b>Rapid Transit Technology</b></li> </ul>	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science and two other subjects <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
<b>Nitec in:</b> <ul style="list-style-type: none"> <li>• <b>Automotive Technology (Heavy Vehicles)</b></li> <li>• <b>Automotive Technology (Light Vehicles)</b></li> </ul>	Completed GCE 'N' Level <b>Or</b> Completed GCE 'O' Level

Course Title	Minimum Entry Requirements
<ul style="list-style-type: none"> <li>• Facility Technology (Air-conditioning &amp; Refrigeration)</li> <li>• Facility Technology (Landscaping Services)</li> <li>• Facility Technology (Mechanical &amp; Electrical Services)</li> <li>• Facility Technology (Vertical Transportation)</li> <li>• Laser &amp; Tooling Technology</li> <li>• Mechanical Technology</li> <li>• Mechatronics</li> </ul>	
<p><b>Nitec in:</b></p> <ul style="list-style-type: none"> <li>• Food &amp; Beverage Operations</li> <li>• Pastry &amp; Baking</li> <li>• Western Culinary Arts</li> </ul>	<p>3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects</p> <p><b>Or</b></p> <p>2 GCE 'O' Grades (Grade 1-8) in any two subjects</p>
<p><b>Nitec in Asian Culinary Arts</b></p>	<p>Completed GCE 'N' Level</p> <p><b>Or</b></p> <p>Completed GCE 'O' Level</p>

**NITEC IN LOGISTICS SERVICES**

**Introduction**

As logistics is a critical operation for all industries across the globe, the need for skilled manpower also increased. Hence ITE is introducing a new course to meet this need. Come January 2016, the new *Nitec* in Logistics Services course will be conducted in ITE College East. It will cover relevant hands-on skills, practical knowledge and concepts applicable in the logistics and supply chain industry.

**Course Outline**

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

- Perform essential logistics tasks
- Arrange transportation by air, land and sea
- Track goods and handle goods
- Process documentation related to billing, customs and transportation
- Operate forklifts
- Provide customer service.

**Entry Requirements**

Completed GCE 'N' Level **or** Completed GCE 'O' Level

**Duration**

2 years

**Projected Training Places**

There will be a total of 80 students per year.

**Job Opportunities & Career Prospects**

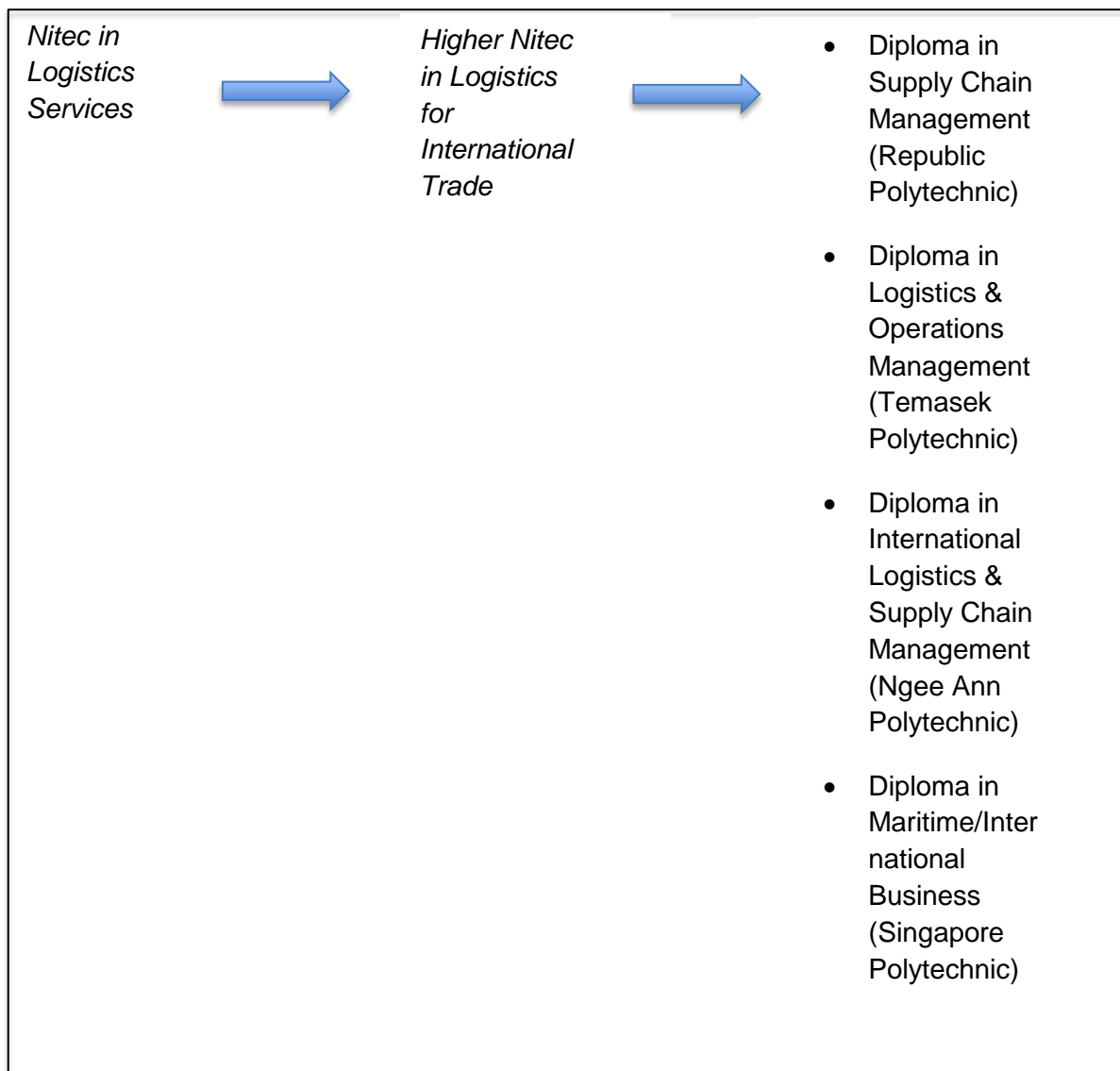
*Nitec* in Logistics Services graduates could be employed by companies in the field of international trade, supply chain and logistics industry. Some of the possible job titles are Logistics Assistant, Cargo Operations Assistant, Shipping Assistant, Documentation Assistant, Warehouse Assistant, Purchasing Assistant, and Supply Chain Assistant.



## Progression Pathways

ITE graduates from this new course will have opportunity to deepen their skills via the *Higher Nitec* in Logistics for International Trade course. The *Higher Nitec* course offers more in-depth and specialised skills in Warehousing and Inventory Management, Freight Operations & Distribution Management and Cargo Documentation & Practices.

A possible progression pathway to deepen skills is shown below:



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