

# Higher Nitec/Nitec courses admission criteria to NYP courses

This document lists the list of relevant NYP full-time courses that ITE Higher Nitec/Nitec holders (including Direct-Entry-Scheme to Polytechnic Programme (DPP) Graduates) may apply via Joint Polytechnic Admissions Exercise (JPAE) or Direct Admissions Exercise (DAE). In addition, applicants must meet the following requirement:

- Final net GPA of 2.0 or better for Higher Nitec qualification; or
- Final net GPA of 3.5 or better\* for Nitec qualification.

**\*Note:** For Nitec in Nursing holders only, the minimum GPA requirement for admission to the Diploma in Nursing is 3.0.

The Polytechnic reserves the right to discontinue any courses, alter courses, admission requirements or amend any other information without prior notice.

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## **SCHOOL OF APPLIED SCIENCE**

<b>C45 Applied Chemistry</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Biochemical Technology / Biotechnology [IT58]</li> <li>Chemical Technology [IT59]</li> </ul>	<ul style="list-style-type: none"> <li>Chemical Process Technology [NT39]</li> </ul>

<b>C49 Biologics &amp; Process Technology</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Biochemical Technology / Biotechnology [IT58]</li> <li>Chemical Technology [IT59]</li> <li>Process Plant Design [IT72]</li> </ul>	<ul style="list-style-type: none"> <li>Chemical Process Technology [NT39]</li> </ul>

<b>C73 Chemical &amp; Pharmaceutical Technology</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Biochemical Technology / Biotechnology [IT58]</li> <li>Chemical Technology [IT59]</li> <li>Process Plant Design [IT72]</li> </ul>	<ul style="list-style-type: none"> <li>Chemical Process Technology [NT39]</li> </ul>

<b>C69 Food Science &amp; Nutrition</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Biotechnology / Biochemical Technology [IT58]</li> <li>Chemical Technology [IT59]</li> </ul>	<ul style="list-style-type: none"> <li>Applied Food Science [NT58]</li> </ul>

<b>C65 Pharmaceutical Science</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Biochemical Technology / Biotechnology [IT58]</li> <li>Chemical Technology [IT59]</li> </ul>	<ul style="list-style-type: none"> <li>NIL</li> </ul>

<b>C27 Common Science Programme</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Biochemical Technology / Biotechnology [IT58]</li> <li>Chemical Technology [IT59]</li> </ul>	<ul style="list-style-type: none"> <li>NIL</li> </ul>

### **Common Science Programme**

The first semester is common to all students and they will opt for one of the following Diploma courses at the end of semester 1:

- Applied Chemistry
- Biologics & Process Technology
- Chemical & Pharmaceutical Technology
- Food Science & Nutrition
- Pharmaceutical Science

## **SCHOOL OF BUSINESS MANAGEMENT**

<b>C98 Accountancy &amp; Finance</b>
Higher Nitec
<ul style="list-style-type: none"> <li>• Retail &amp; Online Business [BS23]</li> <li>• Financial Services [BS24]</li> <li>• Banking Services [BS82]</li> <li>• Hospitality Operations [BS83]</li> <li>• Business Studies (Event Management) [BS84]</li> <li>• Accounting [BS85]</li> <li>• Administration [BS86]</li> <li>• International Logistics / Logistics for International Trade [BS87]</li> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Sport Management [BS89]</li> <li>• Service Management [BS90]</li> <li>• Visual Merchandising [BS92]</li> <li>• Community Sport &amp; Recreation Management [BS93]</li> <li>• Retail Merchandising [BS94]</li> <li>• Passenger Services [BS95]</li> <li>• Event Management [BS98]</li> <li>• Human Resource &amp; Administration [BS99]</li> <li>• Business Information Systems [IT64]</li> <li>• Leisure &amp; Travel Operations [IT65]</li> <li>• Advanced Manufacturing / Engineering with Business [IT75]</li> <li>• e-Business Programming [IT76]</li> <li>• Maritime Business / Shipping Operations &amp; Services [IT78]</li> </ul>

<b>C96 Banking &amp; Finance</b>
Higher Nitec
<ul style="list-style-type: none"> <li>• Retail &amp; Online Business [BS23]</li> <li>• Financial Services [BS24]</li> <li>• Banking Services [BS82]</li> <li>• Hospitality Operations [BS83]</li> <li>• Business Studies (Event Management) [BS84]</li> <li>• Accounting [BS85]</li> <li>• Administration [BS86]</li> <li>• International Logistics / Logistics for International Trade [BS87]</li> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Sport Management [BS89]</li> <li>• Service Management [BS90]</li> <li>• Visual Merchandising [BS92]</li> <li>• Community Sport &amp; Recreation Management [BS93]</li> <li>• Retail Merchandising [BS94]</li> <li>• Passenger Services [BS95]</li> <li>• Event Management [BS98]</li> <li>• Human Resource &amp; Administration [BS99]</li> <li>• Business Information Systems [IT64]</li> </ul>

- Leisure & Travel Operations [IT65]
- Advanced Manufacturing / Engineering with Business [IT75]
- e-Business Programming [IT76]
- Maritime Business / Shipping Operations & Services [IT78]

### C94 Business Management

#### Higher Nitec

- Retail & Online Business [BS23]
- Financial Services [BS24]
- Banking Services [BS82]
- Hospitality Operations [BS83]
- Business Studies (Event Management) [BS84]
- Accounting [BS85]
- Administration [BS86]
- International Logistics / Logistics for International Trade [BS87]
- E-Commerce / Business-Information Technology [BS88]
- Sport Management [BS89]
- Service Management [BS90]
- Beauty & Spa Management / Beauty & Wellness Management [BS91]
- Visual Merchandising [BS92]
- Community Sport & Recreation Management [BS93]
- Retail Merchandising [BS94]
- Passenger Services [BS95]
- Event Management [BS98]
- Human Resource & Administration [BS99]
- Business Information Systems [IT64]
- Leisure & Travel Operations [IT65]
- Advanced Manufacturing / Engineering with Business [IT75]
- e-Business Programming [IT76]
- Maritime Business / Shipping Operations & Services [IT78]

### C46 Food & Beverage Business

#### Higher Nitec

- Pastry & Baking [BS21]
- Culinary Arts [BS22]
- Retail & Online Business [BS23]
- Financial Services [BS24]
- Banking Services [BS82]
- Hospitality Operations [BS83]
- Business Studies (Event Management) [BS84]
- Accounting [BS85]
- Administration [BS86]
- International Logistics / Logistics for International Trade [BS87]
- E-Commerce / Business-Information Technology [BS88]
- Sport Management [BS89]
- Service Management [BS90]

- Visual Merchandising [BS92]
- Community Sport & Recreation Management [BS93]
- Retail Merchandising [BS94]
- Passenger Services [BS95]
- Event Management [BS98]
- Human Resource & Administration [BS99]
- Business Information Systems [IT64]
- Leisure & Travel Operations [IT65]
- Advanced Manufacturing / Engineering with Business [IT75]
- e-Business Programming [IT76]
- Maritime Business / Shipping Operations & Services [IT78]

### C67 Hospitality & Tourism Management

#### Higher Nitec

- Pastry & Baking [BS21]
- Culinary Arts [BS22]
- Retail & Online Business [BS23]
- Financial Services [BS24]
- Early Childhood Education [BS81]
- Banking Services [BS82]
- Hospitality Operations [BS83]
- Business Studies (Event Management) [BS84]
- Accounting [BS85]
- Administration [BS86]
- International Logistics / Logistics for International Trade [BS87]
- E-Commerce / Business-Information Technology [BS88]
- Sport Management [BS89]
- Service Management [BS90]
- Beauty & Spa Management / Beauty & Wellness Management [BS91]
- Visual Merchandising [BS92]
- Community Sport & Recreation Management [BS93]
- Retail Merchandising [BS94]
- Passenger Services [BS95]
- Performance Production [BS96]
- Event Management [BS98]
- Human Resource & Administration [BS99]
- Business Information Systems [IT64]
- Leisure & Travel Operations [IT65]
- Advanced Manufacturing / Engineering with Business [IT75]
- e-Business Programming [IT76]
- Maritime Business / Shipping Operations & Services [IT78]
- Elder Care [IT79]

**C93 Mass Media Management****Higher Nitec**

- Retail & Online Business [BS23]
- Financial Services [BS24]
- Banking Services [BS82]
- Hospitality Operations [BS83]
- Business Studies (Event Management) [BS84]
- Accounting [BS85]
- Administration [BS86]
- International Logistics / Logistics for International Trade [BS87]
- E-Commerce / Business-Information Technology [BS88]
- Sport Management [BS89]
- Service Management [BS90]
- Visual Merchandising [BS92]
- Community Sport & Recreation Management [BS93]
- Retail Merchandising [BS94]
- Passenger Services [BS95]
- Filmmaking (Cinematography) [BS97]
- Event Management [BS98]
- Human Resource & Administration [BS99]
- Games Design & Development [IT63]
- Business Information Systems [IT64]
- Leisure & Travel Operations [IT65]
- Advanced Manufacturing / Engineering with Business [IT75]
- e-Business Programming [IT76]
- Maritime Business / Shipping Operations & Services [IT78]
- Broadcast & Media Technology [IT81]
- Games Art & Design [IT82]
- Games Programming & Development [IT83]
- Interactive Design [IT84]
- Motion Graphics [IT92]
- Visual Effects [IT93]
- AI Applications [IT97]



## C81 Sport & Wellness Management

### Higher Nitec

- Retail & Online Business [BS23]
- Financial Services [BS24]
- Early Childhood Education [BS81]
- Banking Services [BS82]
- Hospitality Operations [BS83]
- Business Studies (Event Management) [BS84]
- Accounting [BS85]
- Administration [BS86]
- International Logistics / Logistics for International Trade [BS87]
- E-Commerce / Business-Information Technology [BS88]
- Sport Management [BS89]
- Service Management [BS90]
- Beauty & Spa Management / Beauty & Wellness Management [BS91]
- Visual Merchandising [BS92]
- Community Sport & Recreation Management [BS93]
- Retail Merchandising [BS94]
- Passenger Services [BS95]
- Event Management [BS98]
- Human Resource & Administration [BS99]
- Paramedic & Emergency Care [IT62]
- Business Information Systems [IT64]
- Leisure & Travel Operations [IT65]
- Advanced Manufacturing / Engineering with Business [IT75]
- e-Business Programming [IT76]
- Maritime Business / Shipping Operations & Services [IT78]
- Elder Care [IT79]

### C34 Common Business Programme

#### Higher Nitec

- Pastry & Baking [BS21]
- Culinary Arts [BS22]
- Retail & Online Business [BS23]
- Financial Services [BS24]
- Banking Services [BS82]
- Hospitality Operations [BS83]
- Business Studies (Event Management) [BS84]
- Accounting [BS85]
- Administration [BS86]
- International Logistics / Logistics for International Trade [BS87]
- E-Commerce / Business-Information Technology [BS88]
- Sport Management [BS89]
- Service Management [BS90]
- Beauty & Spa Management / Beauty & Wellness Management [BS91]
- Visual Merchandising [BS92]
- Community Sport & Recreation Management [BS93]
- Retail Merchandising [BS94]
- Passenger Services [BS95]
- Event Management [BS98]
- Human Resource & Administration [BS99]
- Business Information Systems [IT64]
- Leisure & Travel Operations [IT65]
- Advanced Manufacturing / Engineering with Business [IT75]
- e-Business Programming [IT76]
- Maritime Business / Shipping Operations & Services [IT78]

#### **Common Business Programme**

The first semester is common to all students and they will opt for one of the following Diploma courses at the end of semester 1:

- Accountancy & Finance
- Banking & Finance
- Business Management
- Food & Beverage Business
- Hospitality & Tourism Management

## SCHOOL OF DESIGN & MEDIA

C38 Architecture	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Visual Merchandising [BS92]</li> <li>• Retail Merchandising [BS94]</li> <li>• Electrical Engineering [IT31]</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Civil &amp; Structural Engineering Design [IT67]</li> <li>• Facility Systems Design [IT68]</li> <li>• Facility Management [IT77]</li> <li>• Architectural Technology / Space Design Technology [IT80]</li> <li>• Games Art &amp; Design [IT82]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• Landscape Management &amp; Design [IT87]</li> <li>• Motion Graphics [IT92]</li> <li>• Visual Effects [IT93]</li> <li>• Integrated Mechanical &amp; Electrical Design [IT94]</li> </ul>	<ul style="list-style-type: none"> <li>• Architectural Technology [NT12]</li> <li>• Built Environment (Mechanical &amp; Electrical Services) (2 or 3-year) [NT13]</li> <li>• Urban Greenery &amp; Landscape [NT15]</li> <li>• Building Drafting (Architectural) [NT21]</li> <li>• Building Drafting (Civil &amp; Structural) [NT23]</li> <li>• Electrical Technology [NT26]</li> <li>• Building Services Technology [NT38]</li> <li>• Multimedia Technology [NT41]</li> <li>• Digital Media Design (Interactive Media) [NT44]</li> <li>• Product Design [NT46]</li> <li>• Digital Animation [NT52]</li> <li>• Digital Media Design (Digital Video Effects) [NT54]</li> <li>• Electrical Technology (Lighting &amp; Sound) [NT60]</li> <li>• Facility Technology (Landscaping Services) [NT61]</li> <li>• Facility Technology (Mechanical &amp; Electrical Services) [NT63]</li> <li>• Space Design (Architecture) [NT65]</li> <li>• Space Design (Interior &amp; Exhibition) [NT66]</li> <li>• Interactive Media Design [NT70]</li> <li>• Visual Communication [NT71]</li> <li>• Visual Effects [NT72]</li> <li>• Facility Technology (Vertical Transportation) [NT73]</li> <li>• Fashion Apparel Production &amp; Design [NT82]</li> </ul>

<b>C29 Animation, Games &amp; Visual Effects</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Filmmaking (Cinematography) [BS97]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Games Art &amp; Design [IT82]</li> <li>• Interactive Design [IT84]</li> <li>• Motion Graphics [IT92]</li> <li>• Visual Effects [IT93]</li> <li>• Immersive Applications &amp; Game [IT96]</li> </ul>	<ul style="list-style-type: none"> <li>• Video Production [NT16]</li> <li>• Multimedia Technology [NT41]</li> <li>• Digital Media Design (Interactive Media) [NT44]</li> <li>• Digital Animation [NT52]</li> <li>• Digital Media Design (Digital Video Effects) [NT54]</li> <li>• Digital Audio &amp; Video Production [NT56]</li> <li>• Space Design (Architecture) [NT65]</li> <li>• Interactive Media Design [NT70]</li> <li>• Visual Communication [NT71]</li> <li>• Visual Effects [NT72]</li> <li>• Social Media &amp; Web Development [NT80]</li> </ul>

<b>C30 Communication &amp; Motion Design</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Retail &amp; Online Business [BS23]</li> <li>• Business Studies (Event Management) [BS84]</li> <li>• E-Commerce / Business Information Technology [BS88]</li> <li>• Visual Merchandising [BS92]</li> <li>• Retail Merchandising [BS94]</li> <li>• Filmmaking (Cinematography) [BS97]</li> <li>• Event Management [BS98]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Architectural Technology / Space Design Technology [IT80]</li> <li>• Games Art &amp; Design [IT82]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• Motion Graphics [IT92]</li> <li>• Visual Effects [IT93]</li> <li>• Immersive Applications &amp; Game [IT96]</li> </ul>	<ul style="list-style-type: none"> <li>• Architectural Technology [NT12]</li> <li>• Video Production [NT16]</li> <li>• Building Drafting (Architectural) [NT21]</li> <li>• Multimedia Technology [NT41]</li> <li>• Digital Media Design (Interactive Media) [NT44]</li> <li>• Product Design [NT46]</li> <li>• Digital Animation [NT52]</li> <li>• Digital Media Design (Digital Video Effects) [NT54]</li> <li>• Digital Audio &amp; Video Production [NT56]</li> <li>• Space Design (Architecture) [NT65]</li> <li>• Space Design (Interior &amp; Exhibition) [NT66]</li> <li>• Interactive Media Design [NT70]</li> <li>• Visual Communication [NT71]</li> <li>• Visual Effects [NT72]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Fashion Apparel Production &amp; Design [NT82]</li> <li>• Web Applications [NT99]</li> </ul>

C32 Experiential Product & Interior Design	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Retail &amp; Online Business [BS23]</li> <li>• Hospitality Operations [BS83]</li> <li>• Business Studies (Event Management) [BS84]</li> <li>• E-Commerce / Business Information Technology [BS88]</li> <li>• Service Management [BS90]</li> <li>• Beauty &amp; Spa Management / Beauty &amp; Wellness Management [BS91]</li> <li>• Visual Merchandising [BS92]</li> <li>• Retail Merchandising [BS94]</li> <li>• Performance Production [BS96]</li> <li>• Filmmaking (Cinematography) [BS97]</li> <li>• Event Management [BS98]</li> <li>• Electrical Engineering [IT31]</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Mechanical Engineering Drawing &amp; Design [IT54]</li> <li>• Information Technology [IT56]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Leisure &amp; Travel Operations [IT65]</li> <li>• Civil &amp; Structural Engineering Design [IT67]</li> <li>• Facility Systems Design [IT68]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Facility Management [IT77]</li> <li>• Architectural Technology / Space Design Technology [IT80]</li> <li>• Games Art &amp; Design [IT82]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• Landscape Management &amp; Design [IT87]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Motion Graphics [IT92]</li> <li>• Visual Effects [IT93]</li> <li>• Integrated Mechanical &amp; Electrical Design [IT94]</li> <li>• Immersive Applications &amp; Game</li> </ul>	<ul style="list-style-type: none"> <li>• Architectural Technology [NT12]</li> <li>• Built Environment (Mechanical &amp; Electrical Services) (2 or 3-year) [NT13]</li> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Urban Greenery &amp; Landscape [NT15]</li> <li>• Video Production [NT16]</li> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Building Drafting (Architectural) [NT21]</li> <li>• Building Drafting (Civil &amp; Structural) [NT23]</li> <li>• Electrical Technology [NT26]</li> <li>• Building Services Technology [NT38]</li> <li>• Info-Communications Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Mechanical-Electrical Drafting [NT43]</li> <li>• Digital Media Design (Interactive Media) [NT44]</li> <li>• Product Design [NT46]</li> <li>• Digital Animation [NT52]</li> <li>• Digital Media Design (Digital Video Effects) [NT54]</li> <li>• Electrical Technology (Lighting &amp; Sound) [NT60]</li> <li>• Facility Technology (Landscaping Services) [NT61]</li> <li>• Facility Technology (Mechanical &amp; Electrical Services) [NT63]</li> <li>• Space Design (Architecture) [NT65]</li> <li>• Space Design (Interior &amp; Exhibition) [NT66]</li> <li>• Interactive Media Design [NT70]</li> <li>• Visual Communication [NT71]</li> <li>• Visual Effects [NT72]</li> <li>• Facility Technology (Vertical Transportation) [NT73]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Attractions Operations [NT81]</li> <li>• Fashion Apparel Production &amp; Design [NT82]</li> <li>• Floristry [NT83]</li> <li>• Retail Services [NT86]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Food &amp; Beverage Operations / Nitec in Hospitality Operations [NT90]</li> </ul>

[IT96]	<ul style="list-style-type: none"> <li>Nitec in Web Applications [NT99]</li> </ul>
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<b>C70 Game Development &amp; Technology</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>E-Commerce / Business Information Technology [BS88]</li> <li>Information Technology [IT56]</li> <li>Games Design &amp; Development [IT63]</li> <li>Business Information Systems [IT64]</li> <li>Games Programming &amp; Development [IT83]</li> <li>IT Applications Development [IT88]</li> <li>IT Systems &amp; Networks [IT89]</li> <li>Immersive Applications &amp; Game [IT96]</li> </ul>	<ul style="list-style-type: none"> <li>Info-Communications Technology [NT40]</li> <li>Multimedia Technology [NT41]</li> <li>Social Media &amp; Web Development [NT80]</li> </ul>

<b>C28 Common Design &amp; Media Programme</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Retail &amp; Online Business [BS23]</li> <li>Business Studies (Event Management) [BS84]</li> <li>E-Commerce / Business Information Technology [BS88]</li> <li>Service Management [BS90]</li> <li>Beauty &amp; Spa Management / Beauty &amp; Wellness Management [BS91]</li> <li>Visual Merchandising [BS92]</li> <li>Retail Merchandising [BS94]</li> <li>Performance Production [BS96]</li> <li>Filmmaking (Cinematography) [BS97]</li> <li>Event Management [BS98]</li> <li>Electrical Engineering [IT31]</li> <li>Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>Mechanical Engineering [IT52]</li> <li>Mechanical Engineering Drawing &amp; Design [IT54]</li> <li>Information Technology [IT56]</li> <li>Games Design &amp; Development [IT63]</li> <li>Business Information Systems [IT64]</li> <li>Leisure &amp; Travel Operations [IT65]</li> <li>Civil &amp; Structural Engineering Design [IT67]</li> </ul>	<ul style="list-style-type: none"> <li>Architectural Technology [NT12]</li> <li>Built Environment (Mechanical &amp; Electrical Services) (2 or 3-year) [NT13]</li> <li>Urban Greenery &amp; Landscape [NT15]</li> <li>Video Production [NT16]</li> <li>Electronics &amp; Internet of Things [NT19]</li> <li>Building Drafting (Architectural) [NT21]</li> <li>Building Drafting (Civil &amp; Structural) [NT23]</li> <li>Electrical Technology [NT26]</li> <li>Building Services Technology [NT38]</li> <li>Multimedia Technology [NT41]</li> <li>Mechanical-Electrical Drafting [NT43]</li> <li>Digital Media Design (Interactive Media) [NT44]</li> <li>Product Design [NT46]</li> <li>Digital Animation [NT52]</li> <li>Digital Media Design (Digital Video Effects) [NT54]</li> <li>Digital Audio &amp; Video Production [NT56]</li> <li>Electrical Technology (Lighting &amp; Sound) [NT60]</li> <li>Facility Technology</li> </ul>

<ul style="list-style-type: none"> <li>• Facility Systems Design [IT68]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Facility Management [IT77]</li> <li>• Architectural Technology / Space Design Technology [IT80]</li> <li>• Games Art &amp; Design [IT82]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• Landscape Management &amp; Design [IT87]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Motion Graphics [IT92]</li> <li>• Visual Effects [IT93]</li> <li>• Integrated Mechanical &amp; Electrical Design [IT94]</li> <li>• Immersive Applications &amp; Game [IT96]</li> </ul>	<ul style="list-style-type: none"> <li>• (Landscaping Services) [NT61]</li> <li>• Facility Technology (Mechanical &amp; Electrical Services) [NT63]</li> <li>• Space Design (Architecture) [NT65]</li> <li>• Space Design (Interior &amp; Exhibition) [NT66]</li> <li>• Interactive Media Design [NT70]</li> <li>• Visual Communication [NT71]</li> <li>• Visual Effects [NT72]</li> <li>• Facility Technology (Vertical Transportation) [NT73]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Attractions Operations [NT81]</li> <li>• Fashion Apparel Production &amp; Design [NT82]</li> <li>• Floristry [NT83]</li> <li>• Retail Services [NT86]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Food &amp; Beverage Operations [NT90]</li> <li>• Web Applications [NT99]</li> </ul>
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### **Common Design & Media Programme**

The first semester is common to all students and they will opt for one of the following Diploma courses at the end of semester 1:

- Animation, Games & Visual Effects
- Communication & Motion Design
- Experiential Product & Interior Design

### **Note:**

Applicants with severe colour vision deficiency may encounter difficulties in some modules with high reliance on colour usage. Such candidates may be required to attend an interview to determine their suitability for admission to the following course.

- Common Design & Media Programme
- Diploma in Animation, Games & Visual Effects
- Diploma in Communication & Motion Design
- Diploma in Experiential Product & Interior Design

## **SCHOOL OF ENGINEERING**

<b>C62 Advanced &amp; Digital Manufacturing</b>	
<b>Higher Nitec</b>	<b>Nitec</b>
<ul style="list-style-type: none"> <li>• Industrial Technician Certificate in Electro-Mechanical Engineering [IT21]</li> <li>• Mechatronics Engineering [IT22]</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Mechanical Engineering Drawing &amp; Design [IT54]</li> <li>• Manufacturing Engineering [IT55]</li> <li>• Marine &amp; Offshore Technology [IT60]</li> <li>• Offshore &amp; Marine Engineering Design [IT71]</li> <li>• Process Plant Design [IT72]</li> <li>• Marine Engineering [IT73]</li> <li>• Aerospace Engineering [IT74]</li> <li>• Advanced Manufacturing / Engineering with Business [IT75]</li> <li>• Precision Engineering [IT85]</li> <li>• Rapid Transit Engineering [IT86]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Integrated Mechanical &amp; Electrical Design [IT94]</li> </ul>	<ul style="list-style-type: none"> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Mechatronics [NT25]</li> <li>• Air-Conditioning &amp; Refrigeration Technology [NT28]</li> <li>• Mechanical Technology [NT30]</li> <li>• Automotive Technology (Light Vehicles) [NT31]</li> <li>• Precision Engineering [NT32]</li> <li>• Precision Engineering (Press Tool / Tool &amp; Mould) [NT37]</li> <li>• Marine Technology [NT42]</li> <li>• Mechanical-Electrical Drafting [NT43]</li> <li>• Precision Engineering (Aerospace) [NT48]</li> <li>• Aircraft Maintenance (Mechanical) [NT51]</li> <li>• Aerospace Technology [NT53]</li> <li>• Machine Technology [NT62]</li> <li>• Facility Technology (Mechanical &amp; Electrical Services) [NT63]</li> <li>• Medical Manufacturing Technology [NT64]</li> <li>• Aerospace Machining Technology [NT67]</li> <li>• Semiconductor Tooling Technology [NT68]</li> <li>• Digital &amp; Precision Engineering [NT98]</li> </ul>



<b>C51 Aeronautical &amp; Aerospace Technology</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Industrial Technician Certificate in Electro-Mechanical Engineering [IT21]</li> <li>• Mechatronics Engineering [IT22]</li> <li>• Air-Conditioning &amp; Refrigeration Engineering [IT50]</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Mechanical Engineering Drawing &amp; Design [IT54]</li> <li>• Manufacturing Engineering [IT55]</li> <li>• Marine &amp; Offshore Technology [IT60]</li> <li>• Offshore &amp; Marine Engineering Design [IT71]</li> <li>• Process Plant Design [IT72]</li> <li>• Marine Engineering [IT73]</li> <li>• Aerospace Engineering [IT74]</li> <li>• Advanced Manufacturing / Engineering with Business [IT75]</li> <li>• Precision Engineering [IT85]</li> <li>• Rapid Transit Engineering [IT86]</li> </ul>	<ul style="list-style-type: none"> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Mechatronics [NT25]</li> <li>• Air-Conditioning &amp; Refrigeration Technology [NT28]</li> <li>• Automotive Technology [NT29]</li> <li>• Mechanical Technology [NT30]</li> <li>• Automotive Technology (Light Vehicles) [NT31]</li> <li>• Precision Engineering [NT32]</li> <li>• Precision Engineering (Press Tool / Tool &amp; Mould) [NT37]</li> <li>• Marine Technology [NT42]</li> <li>• Mechanical-Electrical Drafting [NT43]</li> <li>• Precision Engineering (Aerospace) [NT48]</li> <li>• Aircraft Maintenance (Mechanical) [NT51]</li> <li>• Aerospace Technology [NT53]</li> <li>• Aerospace Avionics [NT59]</li> <li>• Machine Technology [NT62]</li> <li>• Facility Technology (Mechanical &amp; Electrical Services) [NT63]</li> <li>• Aerospace Machining Technology [NT67]</li> </ul>

<b>C52 Aerospace Systems &amp; Management</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Industrial Technician Certificate in Electro-Mechanical Engineering [IT21]</li> <li>Mechatronics Engineering [IT22]</li> <li>Electrical Engineering [IT31]</li> <li>Electronics Engineering [IT41]</li> <li>Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>Wireless Technology [IT57]</li> <li>Cyber &amp; Network Security [IT61]</li> <li>Security System Integration [IT66]</li> <li>Aerospace Engineering [IT74]</li> <li>Rapid Transit Engineering [IT86]</li> <li>Robotics &amp; Smart Systems [IT91]</li> <li>Integrated Mechanical &amp; Electrical Design [IT94]</li> </ul>	<ul style="list-style-type: none"> <li>Mechatronics &amp; Robotics [NT14]</li> <li>Electronics &amp; Internet of Things [NT19]</li> <li>Electronics [NT24]</li> <li>Mechatronics [NT25]</li> <li>Electrical Technology [NT26]</li> <li>Electrical Technology (Power &amp; Control) [NT27]</li> <li>Info-Communications Technology [NT40]</li> <li>Communications Technology [NT47]</li> <li>Marine Electrical Technology [NT49]</li> <li>Aerospace Technology [NT53]</li> <li>Security Technology [NT57]</li> <li>Aerospace Avionics [NT59]</li> <li>Electrical Technology (Lighting &amp; Sound) [NT60]</li> <li>Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>Rapid Transit Technology [NT75]</li> <li>Semiconductor Technology [NT76]</li> <li>Info-Communications Technology (Cloud Computing) [NT79]</li> <li>Electronics (Display Technology) [NT88]</li> <li>Electronics, Computer Networking &amp; Communications [NT96]</li> <li>Microelectronics [NT97]</li> </ul>

<b>C31 AI &amp; Data Engineering</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>Mechatronics Engineering [IT22]</li> <li>Electrical Engineering [IT31]</li> <li>Electronics Engineering [IT41]</li> <li>Mechanical Engineering [IT52]</li> <li>Information Technology [IT56]</li> <li>Cyber &amp; Network Security [IT61]</li> <li>Business Information Systems [IT64]</li> <li>IT Applications Development [IT88]</li> <li>IT Systems &amp; Networks [IT89]</li> <li>Robotics &amp; Smart Systems [IT91]</li> <li>Data Engineering [IT95]</li> <li>AI Applications [IT97]</li> </ul>	

<b>C71 Biomedical Engineering</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Industrial Technician Certificate in Electro-Mechanical Engineering [IT21]</li> <li>• Mechatronics Engineering [IT22]</li> <li>• Electrical Engineering [IT31]</li> <li>• Electronics Engineering [IT41]</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Mechanical Engineering Drawing &amp; Design [IT54]</li> <li>• Manufacturing Engineering [IT55]</li> <li>• Biochemical Technology / Biotechnology [IT58]</li> <li>• Advanced Manufacturing / Engineering with Business [IT75]</li> <li>• Precision Engineering [IT85]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> </ul>	<ul style="list-style-type: none"> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Mechatronics [NT25]</li> <li>• Precision Engineering (Press Tool / Tool &amp; Mould) [NT37]</li> <li>• Product Design [NT46]</li> <li>• Precision Engineering (Aerospace) [NT48]</li> <li>• Aircraft Maintenance (Mechanical) [NT51]</li> <li>• Aerospace Technology [NT53]</li> <li>• Aerospace Avionics [NT59]</li> <li>• Medical Manufacturing Technology [NT64]</li> <li>• Aerospace Machining Technology [NT67]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Digital &amp; Precision Engineering [NT98]</li> </ul>

<b>C89 Electronic &amp; Computer Engineering</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Industrial Technician Certificate in Electro-Mechanical Engineering [IT21] ①</li> <li>• Mechatronics Engineering [IT22] ①</li> <li>• Electrical Engineering [IT31] ①</li> <li>• Electronics Engineering [IT41] ①</li> <li>• Industrial Technician Certificate in Air Conditioning &amp; Refrigeration [IT50]</li> </ul>	<ul style="list-style-type: none"> <li>• Built Environment (Mechanical &amp; Electrical Services) (2 or 3-year) [NT13]</li> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Mechatronics [NT25]</li> <li>• Electrical Technology [NT26]</li> <li>• Electrical Technology (Power &amp; Control) [NT27]</li> </ul>

<ul style="list-style-type: none"> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Mechanical Engineering Drawing &amp; Design [IT54]</li> <li>• Manufacturing Engineering [IT55]</li> <li>• Information Technology [IT56]</li> <li>• Wireless Technology [IT57] ①</li> <li>• Biochemical Technology / Biotechnology [IT58]</li> <li>• Chemical Technology [IT59]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Civil &amp; Structural Engineering Design [IT67]</li> <li>• Facility Systems Design [IT68]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• Offshore &amp; Marine Engineering Design [IT71]</li> <li>• Process Plant Design [IT72]</li> <li>• Marine Engineering [IT73]</li> <li>• Aerospace Engineering [IT74]</li> <li>• Advanced Manufacturing / Engineering with Business [IT75]</li> <li>• e-Business Programming [IT76]</li> <li>• Facility Management [IT77]</li> <li>• Broadcast &amp; Media Technology [IT81]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Precision Engineering [IT85]</li> <li>• Rapid Transit Engineering [IT86]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Automotive Engineering [IT90]</li> <li>• Robotics &amp; Smart Systems [IT91] ①</li> <li>• Integrated Mechanical &amp; Electrical Design [IT94]</li> <li>• Data Engineering [IT95]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Air-Conditioning &amp; Refrigeration Technology [NT28]</li> <li>• Automotive Technology [NT29]</li> <li>• Mechanical Technology [NT30]</li> <li>• Automotive Technology (Light Vehicles) [NT31]</li> <li>• Precision Engineering [NT32]</li> <li>• Precision Engineering (Press Tool / Tool &amp; Mould) [NT37]</li> <li>• Building Services Technology [NT38]</li> <li>• Chemical Process Technology [NT39]</li> <li>• Info-Communications Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Marine Technology [NT42]</li> <li>• Mechanical-Electrical Drafting [NT43]</li> <li>• Digital Media Design (Interactive Media) [NT44]</li> <li>• Product Design [NT46]</li> <li>• Communications Technology [NT47]</li> <li>• Precision Engineering (Aerospace) [NT48]</li> <li>• Marine Electrical Technology [NT49]</li> <li>• Port Equipment Technology [NT50]</li> <li>• Aircraft Maintenance (Mechanical) [NT51]</li> <li>• Aerospace Technology [NT53]</li> <li>• Security Technology [NT57]</li> <li>• Aerospace Avionics [NT59]</li> <li>• Electrical Technology (Lighting &amp; Sound) [NT60]</li> <li>• Machine Technology [NT62]</li> <li>• Facility Technology (Mechanical &amp; Electrical Services) [NT63]</li> <li>• Medical Manufacturing Technology [NT64]</li> <li>• Aerospace Machining Technology [NT67]</li> <li>• Semiconductor Tooling Technology [NT68]</li> <li>• Facility Technology (Vertical Transportation) [NT73]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Rapid Transit Technology [NT75]</li> <li>• Semiconductor Technology [NT76]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Electronics (Display Technology) [NT88]</li> </ul>
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	<ul style="list-style-type: none"> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Microelectronics [NT97]</li> <li>• Digital &amp; Precision Engineering [NT98]</li> <li>• Web Applications [NT99]</li> </ul>
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- ① Applicants with  $GPA \geq 3.5$  may apply for the 2-year Diploma programme. All Higher Nitec Non-DPP graduates applying for direct entry to year 2 of the courses must pass BM1 or obtained at least a C6 grade in 'O' Level Mathematics. Those who pass 'O' Level Maths may be exempted from BM1.

C41 Engineering with Business	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Industrial Technician Certificate in Electro-Mechanical Engineering [IT21]</li> <li>• Mechatronics Engineering [IT22]</li> <li>• Electrical Engineering [IT31]</li> <li>• Electronics Engineering [IT41]</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Manufacturing Engineering [IT55]</li> <li>• Information Technology [IT56]</li> <li>• Business Information Systems [IT64]</li> <li>• Civil &amp; Structural Engineering Design [IT67]</li> <li>• Advanced Manufacturing / Engineering with Business [IT75]</li> <li>• e-Business Programming [IT76]</li> <li>• Precision Engineering [IT85]</li> <li>• Rapid Transit Engineering [IT86]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Integrated Mechanical &amp; Electrical Design [IT94]</li> <li>• Data Engineering [IT95]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• NIL</li> </ul>

C75 Infocomm & Media Engineering	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Mechatronics Engineering [IT22]</li> <li>• Electrical Engineering [IT31]</li> <li>• Electronics Engineering [IT41]</li> <li>• Information Technology [IT56] ①</li> <li>• Wireless Technology [IT57]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Broadcast &amp; Media Technology [IT81]</li> <li>• Games Art &amp; Design [IT82]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• IT Applications Development [IT88] ①</li> <li>• IT Systems &amp; Networks [IT89] ①</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Motion Graphics [IT92]</li> <li>• Visual Effects [IT93]</li> <li>• Data Engineering [IT95]</li> <li>• Immersive Applications &amp; Game [IT96]</li> </ul>	<ul style="list-style-type: none"> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Video Production [NT16]</li> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Info-Communications Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Digital Media Design (Interactive Media) [NT44]</li> <li>• Product Design [NT46]</li> <li>• Communications Technology [NT47]</li> <li>• Digital Animation [NT52]</li> <li>• Digital Media Design (Digital Video Effects) [NT54]</li> <li>• Digital Audio &amp; Video Production [NT56]</li> <li>• Security Technology [NT57]</li> <li>• Space Design (Architecture) [NT65]</li> <li>• Space Design (Interior &amp; Exhibition) [NT66]</li> <li>• Interactive Media Design [NT70]</li> <li>• Visual Communication [NT71]</li> <li>• Visual Effects [NT72]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Web Applications [NT99]</li> </ul>

- ① Applicants with GPA $\geq$ 3.5 may apply for the 2-year Diploma programme. All Higher Nitec Non-DPP graduates applying for direct entry to year 2 of the courses must pass BM1 or obtained at least a C6 grade in 'O' Level Mathematics. Those who pass 'O' Level Maths may be exempted from BM1.

<b>C50 Nanotechnology &amp; Materials Science</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Industrial Technician Certificate in Electro-Mechanical Engineering [IT21]</li> <li>• Mechatronics Engineering [IT22]</li> <li>• Electrical Engineering [IT31]</li> <li>• Electronics Engineering [IT41]</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Mechanical Engineering Drawing &amp; Design [IT54]</li> <li>• Manufacturing Engineering [IT55]</li> <li>• Biochemical Technology / Biotechnology [IT58]</li> <li>• Chemical Technology [IT59]</li> <li>• Advanced Manufacturing / Engineering with Business [IT75]</li> <li>• Precision Engineering [IT85]</li> </ul>	<ul style="list-style-type: none"> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Electronics [NT24]</li> <li>• Mechatronics [NT25]</li> <li>• Precision Engineering (Press Tool / Tool &amp; Mould) [NT37]</li> <li>• Chemical Process Technology [NT39]</li> <li>• Precision Engineering (Aerospace) [NT48]</li> <li>• Aerospace Technology [NT53]</li> <li>• Aerospace Avionics [NT59]</li> <li>• Medical Manufacturing Technology [NT64]</li> <li>• Semiconductor Tooling Technology [NT68]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking and Communications [NT96]</li> <li>• Microelectronics [NT97]</li> <li>• Digital &amp; Precision Engineering [NT98]</li> </ul>

C87 Robotics & Mechatronics	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Industrial Technician Certificate in Electro-Mechanical Engineering [IT21] ①</li> <li>• Mechatronics Engineering [IT22] ①</li> <li>• Electrical Engineering [IT31] ①</li> <li>• Electronics Engineering [IT41] ①</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51] ①</li> <li>• Mechanical Engineering [IT52] ①</li> <li>• Mechanical Engineering Drawing &amp; Design [IT54] ①</li> <li>• Manufacturing Engineering [IT55] ①</li> <li>• Information Technology [IT56]</li> <li>• Marine &amp; Offshore Technology [IT60] ①</li> <li>• Civil &amp; Structural Engineering Design [IT67] ①</li> <li>• Facility Systems Design [IT68]</li> <li>• Offshore &amp; Marine Engineering Design [IT71] ①</li> <li>• Process Plant Design [IT72] ①</li> <li>• Marine Engineering [IT73] ①</li> <li>• Aerospace Engineering [IT74] ①</li> <li>• Advanced Manufacturing / Engineering with Business [IT75] ①</li> <li>• Precision Engineering [IT85] ①</li> <li>• Rapid Transit Engineering [IT86] ①</li> <li>• Automotive Engineering [IT90]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Integrated Mechanical &amp; Electrical Design [IT94]</li> <li>• Data Engineering [IT95]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Mechatronics [NT25]</li> <li>• Electrical Technology [NT26]</li> <li>• Electrical Technology (Power &amp; Control) [NT27]</li> <li>• Automotive Technology [NT29]</li> <li>• Mechanical Technology [NT30]</li> <li>• Automotive Technology (Light Vehicles) [NT31]</li> <li>• Precision Engineering [NT32]</li> <li>• Precision Engineering (Press Tool / Tool &amp; Mould) [NT37]</li> <li>• Precision Engineering (Aerospace) [NT48]</li> <li>• Aircraft Maintenance (Mechanical) [NT51]</li> <li>• Aerospace Technology [NT53]</li> <li>• Aerospace Avionics [NT59]</li> <li>• Medical Manufacturing Technology [NT64]</li> <li>• Aerospace Machining Technology [NT67]</li> <li>• Rapid Transit Technology [NT75]</li> <li>• Semiconductor Technology [NT76]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Microelectronics [NT97]</li> <li>• Digital &amp; Precision Engineering [NT98]</li> </ul>

① Applicants with GPA≥3.5 may apply for the 2-year Diploma programme. All Higher Nitec Non-DPP graduates applying for direct entry to year 2 of the courses must pass BM1 or obtained at least a C6 grade in 'O' Level Mathematics. Those who pass 'O' Level Maths may be exempted from BM1.



**C42 Common Engineering Programme**

Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Industrial Technician Certificate in Electro-Mechanical Engineering [IT21]</li> <li>• Mechatronics Engineering [IT22]</li> <li>• Electrical Engineering [IT31]</li> <li>• Electronics Engineering [IT41]</li> <li>• Industrial Technician Certificate in Air Conditioning &amp; Refrigeration [IT50]</li> <li>• Mechanical &amp; Electrical Engineering Design [IT51]</li> <li>• Mechanical Engineering [IT52]</li> <li>• Mechanical Engineering Drawing &amp; Design [IT54]</li> <li>• Manufacturing Engineering [IT55]</li> <li>• Information Technology [IT56]</li> <li>• Wireless Technology [IT57]</li> <li>• Biochemical Technology / Biotechnology [IT58]</li> <li>• Chemical Technology [IT59]</li> <li>• Marine &amp; Offshore Technology [IT60]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Civil &amp; Structural Engineering Design [IT67]</li> <li>• Facility Systems Design [IT68]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• Offshore &amp; Marine Engineering Design [IT71]</li> <li>• Process Plant Design [IT72]</li> <li>• Marine Engineering [IT73]</li> <li>• Aerospace Engineering [IT74]</li> <li>• Advanced Manufacturing / Engineering with Business [IT75]</li> <li>• e-Business Programming [IT76]</li> <li>• Facility Management [IT77]</li> <li>• Broadcast &amp; Media Technology [IT81]</li> <li>• Games Art &amp; Design [IT82]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• Precision Engineering [IT85]</li> </ul>	<ul style="list-style-type: none"> <li>• Built Environment (Mechanical &amp; Electrical Services) (2 or 3-year) [NT13]</li> <li>• Mechatronics &amp; Robotics [NT14]</li> <li>• Video Production [NT16]</li> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Mechatronics [NT25]</li> <li>• Electrical Technology [NT26]</li> <li>• Electrical Technology (Power &amp; Control) [NT27]</li> <li>• Air-Conditioning &amp; Refrigeration Technology [NT28]</li> <li>• Automotive Technology [NT29]</li> <li>• Mechanical Technology [NT30]</li> <li>• Automotive Technology (Light Vehicles) [NT31]</li> <li>• Precision Engineering [NT32]</li> <li>• Precision Engineering (Press Tool / Tool &amp; Mould) [NT37]</li> <li>• Building Services Technology [NT38]</li> <li>• Chemical Process Technology [NT39]</li> <li>• Info-Communications Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Marine Technology [NT42]</li> <li>• Mechanical-Electrical Drafting [NT43]</li> <li>• Digital Media Design (Interactive Media) [NT44]</li> <li>• Product Design [NT46]</li> <li>• Communications Technology [NT47]</li> <li>• Precision Engineering (Aerospace) [NT48]</li> <li>• Marine Electrical Technology [NT49]</li> <li>• Port Equipment Technology [NT50]</li> <li>• Aircraft Maintenance (Mechanical) [NT51]</li> <li>• Digital Animation [NT52]</li> <li>• Aerospace Technology [NT53]</li> <li>• Digital Media Design (Digital Video Effects) [NT54]</li> <li>• Digital Audio &amp; Video Production [NT56]</li> <li>• Security Technology [NT57]</li> <li>• Aerospace Avionics [NT59]</li> <li>• Electrical Technology (Lighting &amp; Sound) [NT60]</li> <li>• Machine Technology [NT62]</li> <li>• Facility Technology (Mechanical &amp; Electrical Services) [NT63]</li> </ul>

<ul style="list-style-type: none"> <li>• Rapid Transit Engineering [IT86]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Automotive Engineering [IT90]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Motion Graphics [IT92]</li> <li>• Visual Effects [IT93]</li> <li>• Integrated Mechanical &amp; Electrical Design [IT94]</li> <li>• Data Engineering [IT95]</li> <li>• Immersive Applications &amp; Game [IT96]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Manufacturing Technology [NT64]</li> <li>• Space Design (Architecture) [NT65]</li> <li>• Space Design (Interior &amp; Exhibition) [NT66]</li> <li>• Aerospace Machining Technology [NT67]</li> <li>• Semiconductor Tooling Technology [NT68]</li> <li>• Interactive Media Design [NT70]</li> <li>• Visual Communication [NT71]</li> <li>• Visual Effects [NT72]</li> <li>• Facility Technology (Vertical Transportation) [NT73]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Rapid Transit Technology [NT75]</li> <li>• Semiconductor Technology [NT76]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Microelectronics [NT97]</li> <li>• Digital &amp; Precision Engineering [NT98]</li> <li>• Web Applications [NT99]</li> </ul>
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### **Common Engineering Programme**

The first academic semester is common to all students. Students may choose to take the Electronics-Aerospace-Computer Engineering Track or the Mechanical-Aerospace-Biomedical Engineering Track in the second academic semester. At the end of academic year 1, they will opt for one of the 10 Diploma courses:

- Advanced & Digital Manufacturing
- Aeronautical & Aerospace Technology
- Aerospace Systems & Management
- AI & Data Engineering
- Biomedical Engineering
- Electronic & Computer Engineering
- Engineering with Business
- Infocomm & Media Engineering
- Nanotechnology & Materials Science
- Robotics & Mechatronics

**Notes:**

Applicants with colour vision deficiency, applying for the following courses, may encounter difficulties meeting the course requirements and expectations.

- Diploma in Biomedical Engineering
- Diploma in Electronic & Computer Engineering
- Diploma in Infocomm & Media Engineering
- Diploma in Nanotechnology & Materials Science
- Diploma in Robotics & Mechatronics

Applicants with colour vision deficiency, hearing and other physical impairment, applying for the following courses, may encounter difficulties meeting the course requirements and expectations.

- Diploma in Aeronautical & Aerospace Technology
- Diploma in Aerospace Systems & Management

## SCHOOL OF HEALTH & SOCIAL SCIENCES

C97 Nursing	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Biochemical Technology / Biotechnology [IT58] ⑤</li> <li>• Paramedic &amp; Emergency Care [IT62] ②④⑤</li> <li>• Elder Care [IT79] ②④</li> </ul>	<ul style="list-style-type: none"> <li>• Nursing [NT45] ①③</li> <li>• Applied Food Science [NT58] ⑥</li> <li>• Community Care &amp; Social Services [NT69] ⑥</li> <li>• Opticianry [NT77] ⑥</li> </ul>

C47 Social Work	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• NIL</li> </ul>	<ul style="list-style-type: none"> <li>• Community Care &amp; Social Services [NT69] ⑦</li> </ul>

① Applicants with ITE qualification [NT45] and with GPA  $\geq$  3.5 may apply to the 2-yr diploma programme.

② Applicants with ITE qualifications ([IT62] or [IT79]) and with GPA  $\geq$  3.5 may apply to the 2-yr diploma programme if they also have a Nitec in Nursing qualification.

③ Applicants with ITE qualification [NT45] and with GPA  $\geq$  3.0 may apply to the 2.5-yr diploma programme.

④ Applicants with ITE qualifications ([IT62] or [IT79]) and with GPA  $\geq$  2.0 may apply to the 2.5-yr diploma programme if they also have a Nitec in Nursing qualification.

⑤ Applicants with ITE qualifications ([IT62] or [IT58]) and with GPA  $\geq$  3.0 may apply to the 3-yr diploma programme.

⑥ Applicants with ITE qualifications ([NT58], [NT69] or [NT77]) and with GPA  $\geq$  3.5 may apply to the 3-yr diploma programme.

⑦ Applicants with ITE qualification (NT69) and GPA  $\geq$  3.5 may apply for admission to the Diploma in Social Work through the Direct Admissions Exercise (DAE). Shortlisted applicants may be interviewed by the School of Health & Social Sciences to determine suitability. No module exemptions will be granted.

### **Notes**

All applicants for the Diploma in Nursing must be fully vaccinated against COVID-19 with a vaccine regime recognised in Singapore. Those who are medically-ineligible will be subject to prevailing MOH and healthcare institutions' guidelines. Those who are medically eligible and choose 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.

All applicants for the Diploma in Nursing have to pass a medical examination and be certified to be able to perform patient care activities in a safe and effective manner in accordance with the Singapore Nursing Board's Fitness to Practice Advisory <https://www.healthprofessionals.gov.sg/snb/registration-enrolment/application-for-registration-enrolment/local-graduates>.

## SCHOOL OF INFORMATION TECHNOLOGY

C35 Business & Financial Technology	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Retail &amp; Online Business [BS23]</li> <li>• Financial Services [BS24]</li> <li>• Banking Services [BS82]</li> <li>• Accounting [BS85]</li> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Retail Merchandising [BS94]</li> <li>• Electronics Engineering [IT41]</li> <li>• Information Technology [IT56]</li> <li>• Wireless Technology [IT57]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Data Engineering [IT95]</li> <li>• Immersive Applications &amp; Game [IT96]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Infocomm Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Communications Technology [NT47]</li> <li>• Security Technology [NT57]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Retail Services [NT86]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Web Applications [NT99]</li> </ul>

C43 Applied AI & Analytics	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Retail &amp; Online Business [BS23]</li> <li>• Financial Services [BS24]</li> <li>• Banking Services [BS82]</li> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Retail Merchandising [BS94]</li> <li>• Electronics Engineering [IT41]</li> <li>• Information Technology [IT56]</li> <li>• Wireless Technology [IT57]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Data Engineering [IT95]</li> <li>• Immersive Applications &amp; Game [IT96]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Infocomm Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Communications Technology [NT47]</li> <li>• Security Technology [NT57]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Retail Services [NT86]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Web Applications [NT99]</li> </ul>

<b>C54 Cybersecurity &amp; Digital Forensics</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Electronics Engineering [IT41]</li> <li>• Information Technology [IT56]</li> <li>• Wireless Technology [IT57]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Data Engineering [IT95]</li> <li>• Immersive Applications &amp; Game [IT96]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Info-Communications Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Communications Technology [NT47]</li> <li>• Security Technology [NT57]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Web Applications [NT99]</li> </ul>

<b>C80 Infocomm &amp; Security</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Electronics Engineering [IT41]</li> <li>• Information Technology [IT56] ①</li> <li>• Wireless Technology [IT57]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Data Engineering [IT95]</li> <li>• Immersive Applications &amp; Game [IT96]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Infocomm Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Communications Technology [NT47]</li> <li>• Security Technology [NT57]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Web Applications [NT99]</li> </ul>



① Applicants with GPA  $\geq$  3.5 may apply for the 2-year Diploma programme.

All Higher Nitec Non-DPP graduates applying for direct entry to year 2 of the courses must pass BM1 or obtained at least a C6 grade in 'O' Level Mathematics. Those who pass 'O' Level Maths may be exempted from BM1.

<b>C85 Information Technology</b>	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Electronics Engineering [IT41]</li> <li>• Information Technology [IT56] ①</li> <li>• Wireless Technology [IT57]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Data Engineering [IT95]</li> <li>• Immersive Applications &amp; Game [IT96]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Info-Communications Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Communications Technology [NT47]</li> <li>• Security Technology [NT57]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Web Applications [NT99]</li> </ul>

① Applicants with GPA  $\geq$  3.5 may apply for the 2-year Diploma programme.

All Higher Nitec Non-DPP graduates applying for direct entry to year 2 of the courses must pass BM1 or obtained at least a C6 grade in 'O' Level Mathematics. Those who pass 'O' Level Maths may be exempted from BM1.

C36 Common ICT Programme	
Higher Nitec	Nitec
<ul style="list-style-type: none"> <li>• Retail &amp; Online Business [BS23]</li> <li>• Financial Services [BS24]</li> <li>• Banking Services [BS82]</li> <li>• Accounting [BS85]</li> <li>• E-Commerce / Business-Information Technology [BS88]</li> <li>• Retail Merchandising [BS94]</li> <li>• Electronics Engineering [IT41]</li> <li>• Information Technology [IT56]</li> <li>• Wireless Technology [IT57]</li> <li>• Cyber &amp; Network Security [IT61]</li> <li>• Games Design &amp; Development [IT63]</li> <li>• Business Information Systems [IT64]</li> <li>• Security System Integration [IT66]</li> <li>• Information Systems Quality [IT69]</li> <li>• Mobile Unified Communications [IT70]</li> <li>• e-Business Programming [IT76]</li> <li>• Games Programming &amp; Development [IT83]</li> <li>• Interactive Design [IT84]</li> <li>• IT Applications Development [IT88]</li> <li>• IT Systems &amp; Networks [IT89]</li> <li>• Robotics &amp; Smart Systems [IT91]</li> <li>• Data Engineering [IT95]</li> <li>• Immersive Applications &amp; Game [IT96]</li> <li>• AI Applications [IT97]</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics &amp; Internet of Things [NT19]</li> <li>• Electronics [NT24]</li> <li>• Infocomm Technology [NT40]</li> <li>• Multimedia Technology [NT41]</li> <li>• Communications Technology [NT47]</li> <li>• Security Technology [NT57]</li> <li>• Info-Communications Technology (Mobile Networks &amp; Applications) [NT74]</li> <li>• Info-Communications Technology (Cloud Computing) [NT79]</li> <li>• Social Media &amp; Web Development [NT80]</li> <li>• Retail Services [NT86]</li> <li>• Electronics (Display Technology) [NT88]</li> <li>• Electronics, Computer Networking &amp; Communications [NT96]</li> <li>• Web Applications [NT99]</li> </ul>

### **Common ICT Programme**

The first academic year is common to all students and they will opt for one of the following Diploma courses at the end of academic year 1:

- Business & Financial Technology
- Cybersecurity & Digital Forensics
- Infocomm & Security
- Information Technology

## DIRECT ENTRY SCHEME TO POLYTECHNIC PROGRAMME (DPP)

Higher Nitec students graduating from the Direct-Entry-Scheme to Polytechnic Programme (DPP) must attain the following required minimum qualifying Higher Nitec Grade Point Average (GPA) to progress into polytechnic and apply for the mapped courses:

COURSES	PROGRESS TO 1ST YEAR RELEVANT POLYTECHNIC DIPLOMA COURSE	PROGRESS TO 2ND YEAR RELEVANT POLYTECHNIC DIPLOMA COURSE
Applied Sciences*	ITE raw GPA $\geq$ 2.5 points (excluding CCA bonus points)	N.A.
Engineering and Info-Communications Technology Higher Nitec DPP Courses*	ITE raw GPA $\geq$ 2.5 points (excluding CCA bonus points)	ITE raw GPA $\geq$ 3.5 points (excluding CCA bonus points)
Business & Services Higher Nitec DPP Courses	ITE raw GPA $\geq$ 3.0 points (excluding CCA bonus points)	N.A.

\* For Higher Nitec DPP courses in Applied Sciences, Engineering and Info-Communications Technology, in addition to meeting the qualifying GPAs, students are required to offer and pass a Math elective at ITE to be eligible for progression into polytechnic Diploma courses under the DPP. N(A) students with at least Grade C6 in GCE O-level Mathematics will be exempted from this requirement.

### List of NYP courses offered under DPP

HIGHER NITEC COURSE	NYP COURSE	ADMITTED INTO 1 <sup>ST</sup> YEAR IF ITE RAW GPA IS AT LEAST:	ADMITTED INTO 2 <sup>ND</sup> YEAR IF ITE RAW GPA IS AT LEAST:
<b>Applied Sciences</b>			
<b>Chemical Technology [IT59]</b>	C27 Common Science Programme	2.5	-
	C42 Common Engineering Programme	2.5	-
	C49 Biologics & Process Technology	2.5	-
	C50 Nanotechnology & Materials Science	2.5	-
	C73 Chemical & Pharmaceutical Technology	2.5	-
<b>Bio-Chemical Technology (Course merger of Higher Nitec in Biotechnology and Higher Nitec in Chemical Technology, with effect from Jan 2024) [TBC]</b>	C27 Common Science Programme	2.5	-
	C45 Applied Chemistry	2.5	-
	C49 Biologics & Process Technology	2.5	-
	C65 Pharmaceutical Science	2.5	-
	C69 Food Science & Nutrition	2.5	-
	C73 Chemical & Pharmaceutical Technology	2.5	-

HIGHER NITEC COURSE	NYP COURSE	ADMITTED INTO 1ST YEAR IF ITE RAW GPA IS AT LEAST:	ADMITTED INTO 2nd YEAR IF ITE RAW GPA IS AT LEAST:
<b>Business &amp; Services</b>			
<b>Financial Services [BS24]</b>	C34 Common Business Programme	3.0	-
	C35 Business & Financial Technology	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
	C98 Accountancy & Finance	3.0	-
<b>Hospitality Operations [BS83]</b>	C32 Experiential Product & Interior Design	3.0	-
	C34 Common Business Programme	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
	C98 Accountancy & Finance	3.0	-
<b>Accounting [BS85]</b>	C34 Common Business Programme	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
	C98 Accountancy & Finance	3.0	-
<b>International Logistics [BS87]</b>	C34 Common Business Programme	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
	C98 Accountancy & Finance	3.0	-
<b>Service Management [BS90]</b>	C32 Experiential Product & Interior Design	3.0	-
	C34 Common Business Programme	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
C98 Accountancy & Finance	3.0	-	

HIGHER NITEC COURSE	NYP COURSE	ADMITTED INTO 1ST YEAR IF ITE RAW GPA IS AT LEAST:	ADMITTED INTO 2nd YEAR IF ITE RAW GPA IS AT LEAST:
<b>Business &amp; Services</b>			
<b>Event Management [BS98]</b>	C32 Experiential Product & Interior Design	3.0	-
	C34 Common Business Programme	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
	C98 Accountancy & Finance	3.0	-
<b>Tourism (renamed from Higher Nitec in Leisure &amp; Travel Operations with effect from Jan 2024 intake) [TBC]</b>	C32 Experiential Product & Interior Design	3.0	-
	C34 Common Business Programme	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
	C98 Accountancy & Finance	3.0	-
<b>Business Administration (Course merger of Higher Nitec in Human Resource &amp; Administration and Higher Nitec in Financial Services, with effect from Jan 2024) [TBC]</b>	C34 Common Business Programme	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
	C98 Accountancy and Finance	3.0	-
<b>Logistics &amp; Supply Chain Management (Course merger of Higher Nitec in International Logistics and Higher Nitec in Maritime Business courses, with effect from Jan 2024) [TBC]</b>	C34 Common Business Programme	3.0	-
	C46 Food & Beverage Business	3.0	-
	C67 Hospitality & Tourism Management	3.0	-
	C81 Sport & Wellness Management	3.0	-
	C93 Mass Media Management	3.0	-
	C94 Business Management	3.0	-
	C96 Banking & Finance	3.0	-
C98 Accountancy and Finance	3.0	-	

HIGHER NITEC COURSE	NYP COURSE	ADMITTED INTO 1ST YEAR IF ITE RAW GPA IS AT LEAST:	ADMITTED INTO 2ND YEAR IF ITE RAW GPA IS AT LEAST:
<b>Engineering</b>			
<b>Mechatronics Engineering [IT22]</b>	C31 AI & Data Engineering	2.5	-
	C41 Engineering with Business	2.5	-
	C42 Common Engineering Programme	2.5	-
	C50 Nanotechnology & Materials Science	2.5	-
	C51 Aeronautical & Aerospace Technology	2.5	-
	C52 Aerospace Systems & Management	2.5	-
	C62 Advanced & Digital Manufacturing	2.5	-
	C71 Biomedical Engineering	2.5	-
	C87 Robotics & Mechatronics	2.5	3.5
C89 Electronic & Computer Engineering	2.5	3.5	
<b>Electrical Engineering [IT31]</b>	C31 AI & Data Engineering	2.5	-
	C32 Experiential Product & Interior Design	2.5	-
	C41 Engineering with Business	2.5	-
	C42 Common Engineering Programme	2.5	-
	C50 Nanotechnology & Materials Science	2.5	-
	C52 Aerospace Systems & Management	2.5	-
	C71 Biomedical Engineering	2.5	-
	C87 Robotics & Mechatronics	2.5	-
C89 Electronic & Computer Engineering	2.5	3.5	
<b>Electronics Engineering [IT41]</b>	C31 AI & Data Engineering	2.5	-
	C41 Engineering with Business	2.5	-
	C42 Common Engineering Programme	2.5	-
	C50 Nanotechnology & Materials Science	2.5	-
	C52 Aerospace Systems & Management	2.5	-
	C71 Biomedical Engineering	2.5	-
	C87 Robotics & Mechatronics	2.5	-
	C89 Electronic & Computer Engineering	2.5	3.5

HIGHER NITEC COURSE	NYP COURSE	ADMITTED INTO1ST YEAR IF ITE RAW GPA IS AT LEAST:	ADMITTED INTO2ND YEAR IF ITE RAW GPA IS AT LEAST:
<b>Engineering</b>			
<b>Mechanical Engineering [IT52]</b>	C31 AI & Data Engineering	2.5	-
	C32 Experiential Product & Interior Design	2.5	-
	C41 Engineering with Business	2.5	-
	C42 Common Engineering Programme	2.5	-
	C50 Nanotechnology & Materials Science	2.5	-
	C51 Aeronautical & Aerospace Technology	2.5	-
	C62 Advanced & Digital Manufacturing	2.5	-
	C71 Biomedical Engineering	2.5	-
	C87 Robotics & Mechatronics	2.5	3.5
<b>Civil &amp; Structural Engineering Design [IT67]</b>	C32 Experiential Product & Interior Design	2.5	-
	C38 Architecture	2.5	-
<b>Info-Communications Technology</b>			
<b>Cyber &amp; Network Security [IT61]</b>	C31 AI & Data Engineering	2.5	-
	C35 Business & Financial Technology	2.5	-
	C36 Common ICT Programme	2.5	-
	C42 Common Engineering Programme	2.5	-
	C43 Applied AI & Analytics	2.5	-
	C54 Cybersecurity & Digital Forensics	2.5	-
	C75 Infocomm & Media Engineering	2.5	-
	C80 Infocomm & Security	2.5	-
	C85 Information Technology	2.5	-
<b>Business Information Systems [IT64]</b>	C31 AI & Data Engineering	2.5	-
	C32 Experiential Product & Interior Design	2.5	-
	C35 Business & Financial Technology	2.5	-
	C36 Common ICT Programme	2.5	-
	C42 Common Engineering Programme	2.5	-
	C43 Applied AI & Analytics	2.5	-
	C54 Cybersecurity & Digital Forensics	2.5	-
	C70 Game Development & Technology	2.5	-
	C75 Infocomm & Media Engineering	2.5	-
	C80 Infocomm & Security	2.5	-
	C85 Information Technology	2.5	-

HIGHER NITEC COURSE	NYP COURSE	ADMITTED INTO1ST YEAR IF ITE RAW GPA IS AT LEAST:	ADMITTED INTO2ND YEAR IF ITE RAW GPA IS AT LEAST:
<b>Info-Communications Technology</b>			
<b>Games Art &amp; Design [IT82]</b>	C29 Animation, Games & Visual Effects	2.5	-
	C32 Experiential Product & Interior Design	2.5	-
	C42 Common Engineering Programme	2.5	-
	C75 Infocomm & Media Engineering	2.5	-
<b>IT Applications Development [IT88]</b>	C31 AI & Data Engineering	2.5	-
	C32 Experiential Product & Interior Design	2.5	-
	C35 Business & Financial Technology	2.5	-
	C36 Common ICT Programme	2.5	-
	C42 Common Engineering Programme	2.5	-
	C43 Applied AI & Analytics	2.5	-
	C54 Cybersecurity & Digital Forensics	2.5	-
	C70 Game Development & Technology	2.5	-
	C75 Infocomm & Media Engineering	2.5	3.5
	C80 Infocomm & Security	2.5	-
C85 Information Technology	2.5	-	
<b>IT Systems &amp; Networks [IT89]</b>	C31 AI & Data Engineering	2.5	-
	C32 Experiential Product & Interior Design	2.5	-
	C35 Business & Financial Technology	2.5	-
	C36 Common ICT Programme	2.5	-
	C42 Common Engineering Programme	2.5	-
	C43 Applied AI & Analytics	2.5	-
	C54 Cybersecurity & Digital Forensics	2.5	-
	C70 Game Development & Technology	2.5	-
	C75 Infocomm & Media Engineering	2.5	3.5
	C80 Infocomm & Security	2.5	-
C85 Information Technology	2.5	-	



HIGHER NITEC COURSE	NYP COURSE	ADMITTED INTO1ST YEAR IF ITE RAW GPA IS AT LEAST:	ADMITTED INTO2ND YEAR IF ITE RAW GPA IS AT LEAST:
<b>Info-Communications Technology</b>			
<b>Immersive Applications &amp; Game [IT96]</b>	C29 Animation, Games & Visual Effects	2.5	-
	C32 Experiential Product & Interior Design	2.5	-
	C35 Business & Financial Technology	2.5	-
	C36 Common ICT Programme	2.5	-
	C42 Common Engineering Programme	2.5	-
	C43 Applied AI & Analytics	2.5	-
	C54 Cybersecurity & Digital Forensics	2.5	-
	C70 Game Development & Technology	2.5	-
	C75 Infocomm & Media Engineering	2.5	-
	C80 Infocomm & Security	2.5	-
	C85 Information Technology	2.5	-