



# Information for Students

## 2021 Intakes

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## **About BYOD (Bring Your Own Device)**

### **1. What is BYOD?**

BYOD is an ITE initiative aimed at using technology to bring out the best learning outcome for our students. Under BYOD, students can enhance their skills through self-directed learning and discovery of information, online assessment and collaboration with peers.

### **2. Which courses have BYOD?**

The following 54 ITE courses have BYOD:

#### School of Business & Services

- (a) *Nitec in Beauty & Wellness*
- (b) *Nitec in Business Services*
- (c) *Nitec in Floristry*
- (d) *Nitec in Fitness Training*
- (e) *Nitec in Hair Fashion & Design*
- (f) *Nitec in Logistics Services*
- (g) *Nitec in Retail Services*
- (h) *Nitec in Travel & Tourism Services*
- (i) *Nitec in Business Administration*
- (j) *Higher Nitec in Accounting*
- (k) *Higher Nitec in Beauty & Wellness Management*
- (l) *Higher Nitec in Early Childhood Education*
- (m) *Higher Nitec in Event Management*
- (n) *Higher Nitec in Financial Services*
- (o) *Higher Nitec in Human Resource & Administration*
- (p) *Higher Nitec in International Logistics*
- (q) *Higher Nitec in Leisure and Travel Operations*
- (r) *Higher Nitec in Maritime Business*
- (s) *Higher Nitec in Passenger Services*
- (t) *Higher Nitec in Retail & Online Business*
- (u) *Higher Nitec in Service Management*
- (v) *Higher Nitec in Sport Management*

#### School of Electronics & Info-comm Technology

- (w) *Nitec in Electronics & Internet of Things*
- (x) *Nitec in Electronics, Computer Networking & Communications*
- (y) *Nitec in Infocomm Technology*
- (z) *Nitec in Microelectronics*
- (aa) *Nitec in Security Technology*
- (bb) *Nitec in Web Applications*
- (cc) *Higher Nitec in Broadcast & Media Technology*
- (dd) *Higher Nitec in Business Information Systems*
- (ee) *Higher Nitec in Cyber & Network Security*
- (ff) *Higher Nitec in Data Engineering*
- (gg) *Higher Nitec in Electronics Engineering*
- (hh) *Higher Nitec in Games Art & Design*
- (ii) *Higher Nitec in Games Programming & Development*
- (jj) *Higher Nitec in IT Applications Development*
- (kk) *Higher Nitec in IT Systems & Networks*

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(ll) *Higher Nitec in Security System Integration*

### School of Engineering

(mm) *Nitec in Aerospace Avionics*

(nn) *Nitec in Aerospace Technology*

(oo) *Higher Nitec in Civil & Structural Engrg Design*

(pp) *Higher Nitec in Integrated Mechanical & Electrical Design*

(qq) *Higher Nitec in Marine Engineering*

(rr) *Higher Nitec in Marine & Offshore Technology*

(ss) *Higher Nitec in Offshore & Marine Engrg Design*

(tt) *TED in Automotive Engineering*

### School of Hospitality

(uu) *Nitec in Asian Culinary Arts*

(vv) *Nitec in Hospitality Operations*

(ww) *Nitec in Pastry & Baking*

(xx) *Nitec in Western Culinary Arts*

(yy) *Higher Nitec in Culinary Arts*

(a) *Higher Nitec in Hospitality Operations*

(b) *Higher Nitec in Pastry & Baking*

(c) *TED in Culinary Arts with Restaurant Management*

### 3. **What does it mean if my course has BYOD?**

If you are enrolled in any of the 52 BYOD courses listed above commencing in 2021, you will need to have a portable computing device for your course learning. This can be a laptop or tablet (depending on the course).

### 4. **Why must I have a portable computing device?**

The device will be your education and communication tool. Study materials will be online, and the device will allow you to access your course materials, tutorials and assignments electronically. With a portable computing device, students can also surf and access Internet resources at any time and at places with wireless hotspots located in the campus.

### 5. **What are the requirements for a laptop or tablet?**

The requirements for the device will depend on the course. Courses under BYOD have set the type of device needed by students, and the minimum specifications for the device. Students are advised to refer to the information under **Recommended Device Type & Minimum Device Specifications for BYOD Courses (p.6-11)**.

### 6. **Can I use an existing portable computing device if I do not wish to buy one?**

Yes. Please check if your existing device will be able to meet the required minimum specifications. You may seek the advice of your Lecturers or Class Advisor if in doubt.

### 7. **Is there any Financial Assistance for buying the portable computing device?**

Yes. Financial Assistance schemes are available to help eligible students purchase a portable computing device. Please refer to the **FAQs on Financial Assistance for PC Purchase (p.12-13)**. You may also check with your Class Advisor or the Student Services Centre for information.

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If you do not require financial assistance, you may buy the recommended device for your course at any retailer. Ensure that the device meets the minimum specifications required for your course.

### **8. When must I have a recommended device ready for my course?**

If your course is on BYOD, you will need to have a device ready latest by the start of Term 2 of the academic calendar.

## Recommended Device Type & Minimum Device Specifications for BYOD Courses

### (A) Nitec Level Courses

- The following *Nitec* Courses are on BYOD. Students are required to have access to a device as recommended. Please refer to the Minimum Device Specifications column for details.
- Eligible students may apply for subsidy under the **Opportunity Fund PC Subsidy Scheme**.
- Please refer to the **FAQs on Financial Assistance for PC Purchase**.

Course	ITE College <i>CC- College Central CE – College East CW – College West</i>	Recommended Device Type	Minimum Device Specifications
<i>Nitec</i> in Aerospace Technology	CC	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5 or higher</li> <li>• Display: 10 inch screen, with VGA/HDMI output</li> <li>• Memory: 4GB/8GB RAM</li> <li>• Storage: 500GB or more</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Browser: Internet Explorer / Firefox / Chrome</li> <li>• Microsoft Office 365 or equivalent word processing, spreadsheet and presentation software</li> <li>• Anti-virus software</li> </ul>
<i>Nitec</i> in Aerospace Avionics	CC	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5</li> <li>• Display: 10 inch screen, with VGA output</li> <li>• Memory: 4GB RAM</li> <li>• Storage: 500GB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Browser: Internet Explorer / Firefox / Chrome</li> <li>• Microsoft Office 365 or equivalent word processing, spreadsheet and presentation software</li> <li>• Anti-virus software</li> </ul>
<i>Nitec</i> in Asian Culinary Arts	CW		
<i>Nitec</i> in Beauty & Wellness	CE		
<i>Nitec</i> in Business Administration	CC, CE, & CW		
<i>Nitec</i> in Business Services	CC, CE, & CW		
<i>Nitec</i> in Finance Services	CC, CE, & CW		
<i>Nitec</i> in Floristry	CC		
<i>Nitec</i> in Fitness Training	CC, CE & CW		

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<b>Course</b>	<b>ITE College</b> <i>CC- College Central CE – College East CW – College West</i>	<b>Recommended Device Type</b>	<b>Minimum Device Specifications</b>
<i>Nitec in Hair Fashion &amp; Design</i>	CE		
<i>Nitec in Hospitality Operations</i>	CW		
<i>Nitec in Logistics Services</i>	CE		
<i>Nitec in Pastry &amp; Baking</i>	CW		
<i>Nitec in Retail Services</i>	CC, CE & CW		
<i>Nitec in Travel &amp; Tourism Services</i>	CW		
<i>Nitec in Western Culinary Arts (CW)</i>	CW		
<i>Nitec in Electronics &amp; Internet of Things</i>	CE	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5</li> <li>• Memory: 8GB RAM</li> <li>• Storage: 500GB</li> <li>• Graphics: Dedicated Video RAM of 2GB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10 or Mac OS</li> <li>• Anti-virus software</li> </ul>
<i>Nitec in Electronics, Computer Networking &amp; Communications</i>	CC, CE & CW		
<i>Nitec in Microelectronics</i>	CC		
<i>Nitec in Security Technology</i>	CW		
<i>Nitec in Web Applications</i>	CC, CE & CW		
<i>Nitec in Infocomm Technology</i>	CC, CE & CW	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5</li> <li>• Memory: 8GB RAM</li> <li>• Storage: 500GB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Anti-virus software</li> </ul>

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### (B) Higher Nitec Level Courses

- The following *Higher Nitec* Courses are on BYOD. Students are required to have access to a device as recommended. Please refer to the Minimum Device Specifications column for details.
- Eligible students may apply for subsidy under the **Opportunity Fund PC Subsidy Scheme**.
- Please refer to the **FAQs on Financial Assistance for PC Purchase**.

Course	ITE College <i>CC- College Central CE – College East CW – College West</i>	Recommended Device Type	Minimum Device Specifications
Higher <i>Nitec</i> in Business Information Systems	CE	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i7</li> <li>• Memory: 16GB RAM</li> <li>• Storage: 500GB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Anti-virus software</li> </ul>
Higher <i>Nitec</i> in Civil & Structural Engrg Design	CC	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i7</li> <li>• Display: 14 inch screen, with VGA output</li> <li>• Memory: 8GB RAM</li> <li>• Storage: 1TB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Browser: Internet Explorer / Firefox / Chrome</li> <li>• Microsoft Office 365 or equivalent word processing, spreadsheet and presentation software</li> <li>• Anti-virus software</li> </ul>
Higher <i>Nitec</i> in Integrated Mechanical & Electrical Design			
Higher <i>Nitec</i> in Offshore & Marine Engrg Design			
Higher <i>Nitec</i> in Process Plant Design			
Higher <i>Nitec</i> in Cyber & Network Security	CE, CW	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5</li> <li>• Memory: 8GB RAM</li> <li>• Storage: 500GB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Anti-virus software</li> </ul>
Higher <i>Nitec</i> in Data Engineering	CW		
Higher <i>Nitec</i> in IT Systems & Networks	CC, CE, & CW		
Higher <i>Nitec</i> in Security System Integration	CW		



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<b>Course</b>	<b>ITE College</b> <i>CC- College Central</i> <i>CE – College East</i> <i>CW – College West</i>	<b>Recommended Device Type</b>	<b>Minimum Device Specifications</b>
Higher <i>Nitec</i> in Games Art & Design	CC	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i7</li> <li>• Memory: 16GB RAM</li> <li>• Storage: 500GB</li> <li>• Graphics Card: 2GB of GPU VRAM (e.g. NVIDIA Quadro P600 or AMD Radeon Pro WX 3100 or equivalent)</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10 or Mac OS</li> <li>• Anti-virus software</li> </ul>
Higher <i>Nitec</i> in Games Programming & Development	CC		
Higher <i>Nitec</i> in Broadcast & Media Technology	CC	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5</li> <li>• Memory: 8GB RAM</li> <li>• Storage: 500GB</li> <li>• Graphics: Dedicated Video RAM of 2GB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10 or Mac OS</li> <li>• Anti-virus software</li> </ul>
Higher <i>Nitec</i> in Electronics Engineering	CC, CE, & CW		
Higher <i>Nitec</i> in IT Applications Development	CC, CE, & CW		
Higher <i>Nitec</i> in Accounting	CC, CE & CW	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5</li> <li>• Display: 10 inch screen, with VGA output</li> <li>• Memory: 4GB RAM</li> <li>• Storage: 500GB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Browser: Internet Explorer / Firefox / Chrome</li> <li>• Microsoft Office 365 or equivalent word processing, spreadsheet and presentation software</li> <li>• Anti-virus software</li> </ul>
Higher <i>Nitec</i> in Beauty & Wellness Management	CE		
Higher <i>Nitec</i> in Early Childhood Education	CC		
Higher <i>Nitec</i> in Culinary Arts	CW		
Higher <i>Nitec</i> in Event Management	CC, CE		

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<b>Course</b>	<b>ITE College</b> <i>CC- College Central</i> <i>CE – College East</i> <i>CW – College West</i>	<b>Recommended Device Type</b>	<b>Minimum Device Specifications</b>
Higher <i>Nitec</i> in Financial Services	CC		
Higher <i>Nitec</i> in Hospitality Operations	CW		
Higher <i>Nitec</i> in Human Resource & Administration	CC, CE		
Higher <i>Nitec</i> in International Logistics (CE)	CE		
<i>Higher Nitec</i> in Leisure & Travel Operations	CW		
Higher <i>Nitec</i> in Maritime Business	CC		
Higher <i>Nitec</i> in Marine Engineering	CC		
Higher <i>Nitec</i> in Marine & Offshore Technology	CC		
Higher <i>Nitec</i> in Passenger Services	CC, CE		
Higher <i>Nitec</i> in Pastry & Baking	CW		
Higher <i>Nitec</i> in Retail & Online Business	CC		
Higher <i>Nitec</i> in Service Management	CW		
Higher <i>Nitec</i> in Sport Management	CC, CE & CW		

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### (C) Technical Diploma (TED) Level Courses

- The following Technical Diploma Courses are on BYOD. Students are required to have access to a device as recommended. Please refer to the Minimum Device Specifications column for details.
- Eligible students may apply for subsidy under the **Opportunity Fund PC Subsidy Scheme**.
- Please refer to the **FAQs on Financial Assistance for PC Purchase**.

Course	ITE College <i>CC- College Central CE – College East CW – College West</i>	Recommended Device Type	Minimum Device Specifications
TED in Automotive Engineering	CW	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i7</li> <li>• Display: 14 inch screen, with VGA output</li> <li>• Graphics Card: NVIDIA Quadro P600 or AMD Radeon Pro WX 3100 or equivalent</li> <li>• Memory: 8GB RAM</li> <li>• Storage: 1TB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Browser: Internet Explorer / Firefox / Chrome</li> <li>• Microsoft Office 365 or equivalent word processing, spreadsheet and presentation software</li> <li>• Anti-virus software</li> </ul>
TED in Culinary Arts with Restaurant Management	CW	Laptop	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5</li> <li>• Display: 10 inch screen, with VGA output</li> <li>• Memory: 4GB RAM</li> <li>• Storage: 500GB</li> <li>• Networking: Wireless adapter supporting IEEE 802.11n standard @ 5Ghz</li> <li>• Operating System: Windows 10</li> <li>• Browser: Internet Explorer / Firefox / Chrome</li> <li>• Microsoft Office 365 or equivalent word processing, spreadsheet and presentation software</li> <li>• Anti-virus software</li> </ul>

## FAQS ON FINANCIAL ASSISTANCE FOR PC PURCHASE

**1. What are the financial assistance schemes available to buy PC and how can I qualify?**

Financial assistance is provided under the Opportunity Fund PC Subsidy Scheme. Please refer to the Summary Information for more information. You may apply if you meet the eligibility criteria.

**2. Does ITE provide subsidy on for PC purchase?**

Yes, ITE subsidises up to \$800 or 80% of purchase price; whichever is lower from the Opportunity Fund for PC purchase for Singapore Citizens taking a full-time ITE course. This is provided that you fulfil the income criteria and have not purchased a PC before from the Opportunity Fund subsidy in the past 3 years.

To apply for the subsidy from Opportunity Fund, you should submit an on-line application for Bursary/Financial Assistance to the College. The steps to do so are as follows:

myportal.ite.edu.sg → login with your user ID & Password → Financial Assistance

Only eligible applicants for Opportunity Fund PC Subsidy Scheme will be informed via an email notification.

**3. What is the income criteria for the ITE Opportunity Fund Scheme?**

Singaporean students can apply for subsidy under the ITE Opportunity Fund Scheme if gross monthly household income (GHI) ≤ \$4,000 or gross monthly household per capita income (PCI) ≤ \$1,000. The subsidy from Opportunity Fund for PC purchase is capped at \$800, or 80% of purchase price; whichever is lower.

**4. How long will it take to process application for financial assistance?**

About 2-4 weeks upon submission of complete documents for Bursary/ Financial Assistance.

**5. How do I go about buying the PC after obtaining the Opportunity Fund approval?**

- An email notification will be sent to you by the College and you may purchase the PC within the validity period stated in the notification letter.
- You may purchase your PC from any local IT retail shop, or from the list of vendors appointed by the College. The appointed vendors may also participate in roadshows arranged at ITE Colleges from time to time.
- After your purchase, submit the original payment receipt and invoice to your College's Student Services Centre within 4 weeks from the date of purchase to claim for the subsidised amount:

Student Services Centre/Office		
ITE College Central	ITE College East	ITE College West
Blk A, Level 3 Unit A3-04	c/o Customer & Visitor Centre (Student Services Drop-box)	Blk 3, Level 2

**6. How will the subsidised amount be returned to students? How long will it take?**

The amount will be credited into the applicant's bank account. It will take 2 to 3 weeks (student must have a Giro account with ITE).

**Summary Information on Financial Assistance Schemes for PC Purchase**

OPPORTUNITY FUND	
<b>Eligibility Criteria</b>	<ol style="list-style-type: none"> <li>1. Full-time SC student who has not received subsidy from Opportunity Fund for purchase of IT devices in the past 3 years.</li> <li>2. Gross monthly household income (GHI) ≤ \$4,000 or gross monthly household per capita income (PCI) ≤ \$1,000.</li> <li>3. Not under the traineeship scheme.</li> </ol>
<b>Subsidy Level</b>	Up to 80% of the cost of PC/tablet, capped at \$800.
<b>Device Type</b>	For laptops, desktops and tablets (any model subject to meeting minimum specifications for your course)
<b>Vendor</b>	Any local retail IT vendor or College's appointed vendors.

STUDENT IT SUPPORT CENTRES

	College Central	College East	College West
Telephone	6590 2188 (24 hours / 7 days)		
Location	Block J Level 4, J405	Business Block, Level 2, Multimedia Learning Centre (B02-15) *  * During vacation and online examination period, the support centre will be temporary relocated to Admin Block, Level 1 Customer Visitor Centre, counter 6/7	Block 2 Level 2, Customer Visitor Centre (2208)
Scope of Support Services	1) Support for WIFI 2) Configuration for mobile devices and laptops 3) Advise on access to Myconnexion and MyPortal 4) Support for Password Reset 5) Support for essential software applications: <ul style="list-style-type: none"> <li>• Microsoft Office O365</li> <li>• Adobe</li> </ul> 6) Advise on drivers, OS updates and virus.  <b><u>Does not support</u></b> <ul style="list-style-type: none"> <li>• Hardware repairs</li> <li>• Installation of drivers or troubleshooting of OS problems</li> <li>• Other course specific software applications</li> </ul>		
For smartphone devices?	Yes. Wifi setup only.		
Available Days/Time (Onsite)	<u>Term Time</u> Mon – Thurs: 8:30am to 5:30pm Fri: 8.30am to 2.00pm  <u>Vacation Time</u> Mon – Fri: 11:00am to 1:00pm		
Service Appointment Required?	No.		
Do students have to pay for service?	No.		