Personal Learning Device (PLD) for ITE Full-time *Higher Nitec* and *Nitec* Courses
Minimum Laptop Specifications (2024 Intake)

ITE Courses	Minimum Laptop Specifications
• *Higher Nitec* in Accounting • *Higher Nitec* in Accounting (3 years) • *Higher Nitec* in Automotive Engineering • *Higher Nitec* in Beauty & Wellness Management • *Higher Nitec* in Beauty & Wellness Management (3 years) • *Higher Nitec* in Business Administration • *Higher Nitec* in Business Administration (3 years) • *Higher Nitec* in Culinary Arts • *Higher Nitec* in Early Childhood Education • *Higher Nitec* in Electrical Engineering • *Higher Nitec* in Electronics Engineering • *Higher Nitec* in Electronics Engineering (3 years) • *Higher Nitec* in Engineering with Business • *Higher Nitec* in Event Management • *Higher Nitec* in Event Management (3 years) • *Higher Nitec* in Facility Management • *Higher Nitec* in Hairdressing & Salon Management • *Higher Nitec* in Hairdressing & Salon Management (3 years) • *Higher Nitec* in Hospitality Operations • *Higher Nitec* in Logistics & Supply Chain Management • *Higher Nitec* in Logistics & Supply Chain Management (3 years) • *Higher Nitec* in Marine & Offshore Technology • *Higher Nitec* in Marine Engineering • *Higher Nitec* in Mechanical Engineering • *Higher Nitec* in Passenger Services • *Higher Nitec* in Passenger Services (3 years) • *Higher Nitec* in Pastry & Baking • *Higher Nitec* in Rapid Transit Engineering • *Higher Nitec* in Retail and Online Business • *Higher Nitec* in Retail and Online Business (3 years) • *Higher Nitec* in Retail and Online Business (4 years) • *Higher Nitec* in Security System Integration • *Higher Nitec* in Security System Integration (3 years) • *Higher Nitec* in Service Management • *Higher Nitec* in Sport Management • *Higher Nitec* in Sport Management (3 years) • *Higher Nitec* in Tourism • *Higher Nitec* in Tourism (3 years) • *Nitec* in Aerospace Avionics • *Nitec* in Aerospace Technology • *Nitec* in Asian Culinary Arts • *Nitec* in Automotive Technology • *Nitec* in Built Environment (Mechanical & Electrical Services) • *Nitec* in Built Environment (Mechanical & Electrical Services) (3 years) • *Nitec* in Built Environment (Vertical Transportation) • *Nitec* in Electrical Technology (Lighting & Sound) • *Nitec* in Electrical Technology (Power & Control)	• Processor: Intel Core i5-10210U (1.6 GHz with TurboBoost up to 4.2 GHz) • Memory: 8GB • Display: 15.6" HD ComfyView Display • Storage: 1 TB HDD SATA • Graphics: Intel UHD Graphics 620

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ITE Courses	Minimum Laptop Specifications
Nitec in Hospitality Operations *Nitec* in Mechanical Technology *Nitec* in Mechanical Technology (3 years) *Nitec* in Pastry & Baking *Nitec* in Rapid Transit Technology *Nitec* in Urban Greenery & Landscape *Nitec* in Western Culinary Arts	- Processor: Intel Core i5-10210U (1.6 GHz with TurboBoost up to 4.2 GHz) - Memory: 8GB - Display: 15.6" HD ComfyView Display - Storage: 1 TB HDD SATA - Graphics: Intel UHD Graphics 620
Higher Nitec in Applied Food Science *Higher Nitec* in Applied Food Science (3 years) *Higher Nitec* in Bio-Chemical Technology *Higher Nitec* in Bio-Chemical Technology (3 years) *Higher Nitec* in Chemical Process Technology *Higher Nitec* in Chemical Process Technology (3 years) *Higher Nitec* in Civil & Structural Engineering Design *Higher Nitec* in Community Care & Social Services *Higher Nitec* in Community Care & Social Services (3 years) *Higher Nitec* in Landscape Management & Design *Higher Nitec* in Mechatronics Engineering *Higher Nitec* in Nursing *Higher Nitec* in Nursing (3 years) *Higher Nitec* in Offshore & Marine Engineering Design *Higher Nitec* in Opticianry *Higher Nitec* in Opticianry (3 years) *Higher Nitec* in Paramedic & Emergency Care *Higher Nitec* in Robotics & Smart Systems *Higher Nitec* in Integrated Mechanical & Electrical Design *Nitec* in Mechatronics and Robotics	- Processor: Intel Core i5-10210U (1.6 GHz with TurboBoost up to 4.2 GHz) - Memory: 8GB RAM - Display: 14" HD ComfyView Display - Storage: 1 TB HDD SATA - Graphics: Intel UHD Graphics
Higher Nitec in Precision Engineering *Nitec* in Aerospace Machining Technology *Nitec* in Digital & Precision Engineering	- Processor: 9th Gen Intel Core i7-9750H processor (up to 4.5GHz, 12MB smart cache) - Memory: 8GB DDR4 RAM - Display: 15.6" Full HD IPS 120Hz Narrow Border Display - Storage: 512GB PCIe NVMe SSD - Graphics: NVIDIA GeForce GTX 1650, 4GB GDDR5 VRAM
Higher Nitec in AI Applications *Higher Nitec* in AI Applications (3 years) *Higher Nitec* in Business Information Systems *Higher Nitec* in Business Information Systems (3 years) *Higher Nitec* in Cyber & Network Security *Higher Nitec* in Cyber & Network Security (3 years) *Higher Nitec* in Data Engineering *Higher Nitec* in Data Engineering (3 years) *Higher Nitec* in Immersive Applications & Game *Higher Nitec* in Immersive Applications & Game (3 years) *Higher Nitec* in IT Applications Development *Higher Nitec* in IT Applications Development (3 years) *Higher Nitec* in IT Systems & Networks *Higher Nitec* in IT Systems & Networks (3 years)	- Processor: 10th Gen Intel Core i7-1065G7 processor (up to 3.9GHz, 6MB smart cache) - Memory: 16GB LPDDR4X RAM - Display: 14" Full HD IPS Narrow Border Display - Storage: 1TB PCIe NVMe SSD - Graphics: NVIDIA GeForce MX250, 2GB GDDR5 VRAM

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ITE Courses	Minimum Laptop Specifications
• *Higher Nitec* in Architectural Technology • *Higher Nitec* in Interactive Design • *Higher Nitec* in Performance Production • *Higher Nitec* in Visual Merchandising • *Nitec* in Architectural Technology • *Nitec* in Fashion Apparel Production & Design • *Nitec* in Interior & Exhibition Design • *Nitec* in Product Design • *Nitec* in Video Production • *Nitec* in Visual Communication	• Processor: Intel Core i7-9750H Processor (2.6 GHz, 12M Cache, Up to 4.5 GHz) • Memory: 8GB RAM • Display: 15.6" LED-backlit Slim Full HD 1,920 x 1,080 • Storage: PCIE NVME 256GB SSD + 1TB SATA HDD • Graphics: NVIDIA GeForce GTX 1050 with 4GB DDR5
• *Higher Nitec* in Filmmaking (Cinematography) • *Higher Nitec* in Motion Graphics • *Higher Nitec* in Visual Effects • *Nitec* in Digital Animation	• Processor: Intel Core i7-9750H Processor (2.6 GHz, 12M Cache, Up to 4.5 GHz) • Memory: 16GB RAM • Display: 15.6" LED-backlit Slim Full HD 1,920 x 1,080 • Storage: PCIE NVME 256GB SSD + 1TB SATA HDD • Graphics: NVIDIA GeForce GTX 1050 with 4GB DDR5