

**Personal Learning Device (PLD) for ITE Full-time Courses  
Minimum Laptop Specifications (2023 Intake)**

ITE Courses	Minimum Laptop Specifications
<ul style="list-style-type: none"> <li>• TED in Culinary Arts</li> <li>• <i>Higher Nitec</i> in Accounting</li> <li>• <i>Higher Nitec</i> in Accounting (3 years)</li> <li>• <i>Higher Nitec</i> in Automotive Engineering</li> <li>• <i>Higher Nitec</i> in Beauty &amp; Wellness Management</li> <li>• <i>Higher Nitec</i> in Culinary Arts</li> <li>• <i>Higher Nitec</i> in Early Childhood Education</li> <li>• <i>Higher Nitec</i> in Electrical Engineering</li> <li>• <i>Higher Nitec</i> in Electronics Engineering</li> <li>• <i>Higher Nitec</i> in Electronics Engineering (3 years)</li> <li>• <i>Higher Nitec</i> in Engineering with Business</li> <li>• <i>Higher Nitec</i> in Event Management</li> <li>• <i>Higher Nitec</i> in Facility Management</li> <li>• <i>Higher Nitec</i> in Financial Services</li> <li>• <i>Higher Nitec</i> in Hospitality Operations</li> <li>• <i>Higher Nitec</i> in Human Resource &amp; Administration</li> <li>• <i>Higher Nitec</i> in International Logistics</li> <li>• <i>Higher Nitec</i> in Leisure &amp; Travel Operations</li> <li>• <i>Higher Nitec</i> in Marine &amp; Offshore Technology</li> <li>• <i>Higher Nitec</i> in Marine Engineering</li> <li>• <i>Higher Nitec</i> in Maritime Business</li> <li>• <i>Higher Nitec</i> in Mechanical Engineering</li> <li>• <i>Higher Nitec</i> in Passenger Services</li> <li>• <i>Higher Nitec</i> in Pastry &amp; Baking</li> <li>• <i>Higher Nitec</i> in Rapid Transit Engineering</li> <li>• <i>Higher Nitec</i> in Retail and Online Business</li> <li>• <i>Higher Nitec</i> in Security System Integration</li> <li>• <i>Higher Nitec</i> in Security System Integration (3 years)</li> <li>• <i>Higher Nitec</i> in Service Management</li> <li>• <i>Higher Nitec</i> in Sport Management</li> <li>• <i>Higher Nitec</i> in Sport Management (3 years)</li> <li>• <i>Nitec</i> in Aerospace Avionics</li> <li>• <i>Nitec</i> in Aerospace Technology</li> <li>• <i>Nitec</i> in Asian Culinary Arts</li> <li>• <i>Nitec</i> in Automotive Technology</li> <li>• <i>Nitec</i> in Beauty and Wellness</li> <li>• <i>Nitec</i> in Built Environment (Mechanical &amp; Electrical Services)</li> <li>• <i>Nitec</i> in Built Environment (Mechanical &amp; Electrical Services) (3 years)</li> <li>• <i>Nitec</i> in Built Environment (Vertical Transportation)</li> <li>• <i>Nitec</i> in Business Services</li> <li>• <i>Nitec</i> in Electrical Technology (Lighting &amp; Sound)</li> <li>• <i>Nitec</i> in Electrical Technology (Power &amp; Control)</li> <li>• <i>Nitec</i> in Floristry</li> <li>• <i>Nitec</i> in Hair Fashion &amp; Design</li> </ul>	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5-10210U (1.6 GHz with TurboBoost up to 4.2 GHz)</li> <li>• Memory: 8GB</li> <li>• Display: 15.6" HD ComfyView Display</li> <li>• Storage: 1 TB HDD SATA</li> <li>• Graphics: Intel UHD Graphics 620</li> </ul>
<ul style="list-style-type: none"> <li>• <i>Nitec</i> in Hospitality Operations</li> <li>• <i>Nitec</i> in Logistics Services</li> <li>• <i>Nitec</i> in Mechanical Technology</li> <li>• <i>Nitec</i> in Mechanical Technology (3 years)</li> <li>• <i>Nitec</i> in Pastry &amp; Baking</li> <li>• <i>Nitec</i> in Rapid Transit Technology</li> <li>• <i>Nitec</i> in Retail Services</li> <li>• <i>Nitec</i> in Retail Services (3 years)</li> <li>• <i>Nitec</i> in Travel &amp; Tourism Services</li> <li>• <i>Nitec</i> in Urban Greenery &amp; Landscape</li> <li>• <i>Nitec</i> in Western Culinary Arts</li> </ul>	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5-10210U (1.6 GHz with TurboBoost up to 4.2 GHz)</li> <li>• Memory: 8GB</li> <li>• Display: 15.6" HD ComfyView Display</li> <li>• Storage: 1 TB HDD SATA</li> <li>• Graphics: Intel UHD Graphics 620</li> </ul>

**Personal Learning Device (PLD) for ITE Full-time Courses  
Minimum Laptop Specifications (2023 Intake)**

ITE Courses	Minimum Laptop Specifications
<ul style="list-style-type: none"> <li>• <i>Higher Nitec</i> in Biotechnology</li> <li>• <i>Higher Nitec</i> in Chemical Technology</li> <li>• <i>Higher Nitec</i> in Civil &amp; Structural Engineering Design</li> <li>• <i>Higher Nitec</i> in Landscape Management &amp; Design</li> <li>• <i>Higher Nitec</i> in Mechatronics Engineering</li> <li>• <i>Higher Nitec</i> in Offshore &amp; Marine Engineering Design</li> <li>• <i>Higher Nitec</i> in Paramedic &amp; Emergency Care</li> <li>• <i>Higher Nitec</i> in Robotics &amp; Smart Systems</li> <li>• <i>Higher Nitec</i> in Integrated Mechanical &amp; Electrical Design</li> <li>• <i>Nitec</i> in Applied Food Science</li> <li>• <i>Nitec</i> in Chemical Process Technology</li> <li>• <i>Nitec</i> in Community Care &amp; Social Services</li> <li>• <i>Nitec</i> in Mechatronics and Robotics</li> <li>• <i>Nitec</i> in Nursing</li> <li>• <i>Nitec</i> in Opticianry</li> </ul>	<ul style="list-style-type: none"> <li>• Processor: Intel Core i5-10210U (1.6 GHz with TurboBoost up to 4.2 GHz)</li> <li>• Memory: 8GB RAM</li> <li>• Display: 14" HD ComfyView Display</li> <li>• Storage: 1 TB HDD SATA</li> <li>• Graphics: Intel UHD Graphics</li> </ul>
<ul style="list-style-type: none"> <li>• TED in Machine Technology</li> <li>• <i>Higher Nitec</i> in Precision Engineering</li> <li>• <i>Nitec</i> in Aerospace Machining Technology</li> <li>• <i>Nitec</i> in Digital &amp; Precision Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Processor: 9th Gen Intel Core i7-9750H processor (up to 4.5GHz, 12MB smart cache)</li> <li>• Memory: 8GB DDR4 RAM</li> <li>• Display: 15.6" Full HD IPS 120Hz Narrow Border Display</li> <li>• Storage: 512GB PCIe NVMe SSD</li> <li>• Graphics: NVIDIA GeForce GTX 1650, 4GB GDDR5 VRAM</li> </ul>
<ul style="list-style-type: none"> <li>• <i>Higher Nitec</i> in AI Applications</li> <li>• <i>Higher Nitec</i> in AI Applications (3 years)</li> <li>• <i>Higher Nitec</i> in Business Information Systems</li> <li>• <i>Higher Nitec</i> in Business Information Systems (3 years)</li> <li>• <i>Higher Nitec</i> in Cyber &amp; Network Security</li> <li>• <i>Higher Nitec</i> in Cyber &amp; Network Security (3 years)</li> <li>• <i>Higher Nitec</i> in Data Engineering</li> <li>• <i>Higher Nitec</i> in Data Engineering (3 years)</li> <li>• <i>Higher Nitec</i> in Immersive Applications &amp; Game</li> <li>• <i>Higher Nitec</i> in Immersive Applications &amp; Game (3 years)</li> <li>• <i>Higher Nitec</i> in IT Applications Development</li> <li>• <i>Higher Nitec</i> in IT Applications Development (3 years)</li> <li>• <i>Higher Nitec</i> in IT Systems &amp; Networks</li> <li>• <i>Higher Nitec</i> in IT Systems &amp; Networks (3 years)</li> </ul>	<ul style="list-style-type: none"> <li>• Processor: 10th Gen Intel Core i7-1065G7 processor (up to 3.9GHz, 6MB smart cache)</li> <li>• Memory: 16GB LPDDR4X RAM</li> <li>• Display: 14" Full HD IPS Narrow Border Display</li> <li>• Storage: 1TB PCIe NVMe SSD</li> <li>• Graphics: NVIDIA GeForce MX250, 2GB GDDR5 VRAM</li> </ul>
<ul style="list-style-type: none"> <li>• <i>Higher Nitec</i> in Architectural Technology</li> <li>• <i>Higher Nitec</i> in Interactive Design</li> <li>• <i>Higher Nitec</i> in Motion Graphics</li> <li>• <i>Higher Nitec</i> in Performance Production</li> <li>• <i>Higher Nitec</i> in Visual Effects</li> <li>• <i>Higher Nitec</i> in Visual Merchandising</li> <li>• <i>Nitec</i> in Architectural Technology</li> <li>• <i>Nitec</i> in Digital Animation</li> <li>• <i>Nitec</i> in Fashion Apparel Production &amp; Design</li> <li>• <i>Nitec</i> in Interior &amp; Exhibition Design</li> <li>• <i>Nitec</i> in Product Design</li> <li>• <i>Nitec</i> in Video Production</li> <li>• <i>Nitec</i> in Visual Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Processor: Intel Core i7-9750H Processor (2.6 GHz, 12M Cache, Up to 4.5 GHz)</li> <li>• Memory: 8GB RAM</li> <li>• Display: 15.6" LED-backlit Slim Full HD 1,920 x 1,080</li> <li>• Storage: PCIE NVME 256GB SSD + 1TB SATA HDD</li> <li>• Graphics: NVIDIA GeForce GTX 1050 with 4GB DDR5</li> </ul>

**Personal Learning Device (PLD) for ITE Full-time Courses  
Minimum Laptop Specifications (2023 Intake)**

ITE Courses	Minimum Laptop Specifications
<ul style="list-style-type: none"> <li>TED in Automotive Engineering</li> </ul>	<ul style="list-style-type: none"> <li>Processor: Intel Core i7-10510U Processor (1.8 GHz, 8M Cache, Up to 4.9 GHz)</li> <li>Memory: 16GB RAM</li> <li>Display: 13.3" LED-backlit Ultra Slim Full HD 1,920 x 1,080</li> <li>Storage: PCIE NVME 1TB SSD</li> <li>Graphics: NVIDIA GeForce MX250 with 2GB DDR5</li> </ul>
<ul style="list-style-type: none"> <li><i>Higher Nitec</i> in Filmmaking (Cinematography)</li> </ul>	<ul style="list-style-type: none"> <li>Processor: Apple M1 chip with 8-core CPU, 8-core GPU and 16-core Neural Engine</li> <li>Memory: 16GB unified memory</li> <li>Display: 13-inch Retina display with True Tone</li> <li>Storage: 1TB SSD storage</li> </ul>