Laptop Recommendations College of Information Technology and Engineering			
Category	**Minumum**	**Good Configuration**	**Best Configuration**
Operating System	Windows7 (64)	Windows 10 (64)	Windows 10 (64)
CPU (Processor)	i5	i7	i7
Cores	2	4	4
System RAM	4 GB	8 GB	16+ GB
Hard Drive	256 GB SSD	256-512 GB SSD	512+ GB SSD
Monitor	14"-15"	14"-15"	14"-15"
Graphics Card	Integrated 256 - 512 MB	1-2 GB Dedicated video card	2+ GB Dedicated video card
Network Adapters	Wi-Fi	Wi-Fi	Wi-Fi / wired Ethernet port
USB Ports	USB 2.0 (1-2)	USB 2.0 and USB 3.0 (2+)	USB 2.0 and USB 3.0 (2+)
USE	Web Browsing, Microsoft Office, and light Computer Science programs	Computer Science and most Engineering applications	2D/3D Engineering applications such as AutoCAD, NX10, and Solid Edge.

Notes:
1. As a student, you are NOT required to have a laptop. Our engineering classrooms, labs, huddle stations, and collaborative areas are equipped with more than 150 computers for class and students use
2. Our new building is equipped with 17 Huddle (Teams) stations that enables a group of students to connect their laptops to a large LCD screen to discuss their projects , to take advantage of the use of these stations, make sure your laptop has an HDMI port, if not, you can always use an adopter.
3. USB thumb drive and/or an external drive are highly recommended
4. Office 365, antivirus, and more than 100 other educational versions of Microsoft, Bentley, Autodesk, Siemens, and other software will be provided to the students to install on their laptops