



## IT Business Analysis Laptop Requirement

All IT Business Analysis students are required to purchase a laptop to complete assignments in and out of the classroom. Failure to meet the minimum requirements will prevent students from completing coursework successfully, which is necessary for earning a diploma.

**Note: The laptop is required ON THE VERY FIRST DAY OF CLASSES in every semester.**

For specific program-related questions please contact [ITBA@nait.ca](mailto:ITBA@nait.ca). For all technical questions, please visit [nait.ca/ITS](http://nait.ca/ITS).

| IT Business Analysis - Laptop Requirement: |   |
|--|---|
| Operating System                           | Windows 11 64-bit (No S Version) or newer                   |
| Processor                                  | Intel 12th gen or newer, Core i7 or greater                 |
| RAM  | 16GB or more  |
| Hard Drive                                 | 512GB or larger SSD (1TB Recommended)                       |
| Graphics                                   | Integrated graphics or greater                              |
| Display                                    | 1920 x 1080 or greater screen resolution                    |
| Network                                    | Wi-Fi 5 (802.11ac) or Wi-Fi 6 (802.11ax)                    |
| Camera                                     | 720p webcam or greater with a microphone                    |
| Other Hardware Notes                       | ASIO compatible or Microsoft Windows Driver Model soundcard |

### Additional Requirements:

- Method for Backup Storage of Files – 500GB or larger USB external hard drive or cloud storage such as OneDrive. Microsoft Office 365 and OneDrive (with 1TB of space) are free for all currently enrolled NAIT students.

### Notes from our Tech Department:

- Please use only SSD or M.2 storage technology for your boot/primary device, as using a different storage technology will diminish the performance of your laptop.
- Windows Defender is the recommended anti-virus software. Installing some 3<sup>rd</sup> party anti-virus and anti-malware packages might interfere with some of the applications you use for our program.

### Software Requirements:

- Software requirements will be discussed in class.

### Please be aware that:

- Students are responsible for the maintenance, service, and repair of their laptop(s).
- NAIT takes no responsibility for hardware or software compliance.

**Which brand or manufacturer of laptops would you recommend?**

*Over the years, students have purchased many different brands, and there seems to be no noticeable difference in reliability. Manufacturers use the same hardware, so if the brand you purchased meets the minimum specifications, it should be sufficient.*

**How much should I spend?**

*Budget \$1,500 to \$3,500 for the purchase of your laptop. The price will vary depending on the brand, and hardware options.*

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