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**ICT**

**ASSIGNMENT**

**SUBMITTED TO:**

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**Windows 11 Installation**

# **General Steps We Need to Install the Windows:**

1. Check Windows 11 requirements and your PC combability to install the windows.
2. Create a bootable windows 11 USB drive using rufus.
3. In boot menu select the USB option and install the windows.

## **1: Check your PC Combability to Install the Windows:**

Before you do installation, you need to check whether your PC meets the requirements of windows 11. If yes, you may proceed further. Here I am giving the minimum requirements of windows 11

* **Processor:** 1 gigahertz (GHz) or faster with 2 or more cores on a compatible 64-bit processor or System on a Chip (SoC).
* **Memory:** 4 GB RAM or greater.
* **Storage:** 64 GB or larger storage device
* **System firmware:** UEFI, Secure Boot capable

If your PC meets the above requirements, you can easily install windows 11 on your system. You can check your PC capability from **PC Health Check App** or manually.

## **2: Create a bootable USB Drive:**

To create a windows 11 bootable USB drive, you need a window 11 iso file (disk image file) and open-source software called rufus that is used to create bootable USB.

Here are few steps:

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| 1. Open rufus. 2. Select device (USB Drive) which you want to boot. 3. In Boot selection, select the win 11 iso file. 4. Select your partition scheme, I will select **GPT.** | Figure 1.1 |

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| Figure 1.2 | * Now, just simply click on start. * **Note:** It will erase all your data available on USB. * After the process end the rufus will look like this. * Just close the app. |

## **3: Restart your PC and Enter into boot menu:**

You can go into boot menu by pressing boot menu function key, usually it is **F12** key and then select your USB Drive.

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| The popup shown in the picture also ask to select Language you want to install, the time format and keyboard input layout. After selecting this click on next. | Figure 1.3 |

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| Figure 1.4 | After you’ll select the language input, the following pop up will show written **Install Now.** Simply click on it. |

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| Now select the operating system version you want to install i.e. Windows 11 Home, Windows 11 pro etc. After selecting it, again click on next. | Figure 1.5 |
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| Figure 1.6 | Agree on Microsoft license terms and conditions and click on next. |

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| Select which type of installation do you want?   * **Upgrade Install Windows:** This option is for those who want to upgrade their operating system. * **Custom Installation:** This option is for those who do not want to upgrade and want to do partitions. | Figure 1.7 |
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| Figure 1.8 | Select in which partition you want to install the window. Once you selected, click on next. |

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| After then windows will automatically install. It may take time based on your CPU performance. | Figure 1.9 |

After windows will install it will restart itself and ask for settings like you can select your country/region, your keyboard layout and can change your internet. At the end, you can enter your username and set a password for computer.