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**COURSE CODE:** CSC 202

**COURSE TITLE:** COMPUTER HARDWARE

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| **BASIS OF COMPARISON** | **INPUT DEVICE** | **OUTPUT DEVICE** |
| **Description** | An input device is any device (hardware) which enables the user to enter data and instructions into a computer | An output is any component(hardware) that use received data from a computer to perform a task. |
| **Functionality** | An input device can send data to another device but it cannot receive data from another device. | An output device can receive data from another device and generate output with that data, but it cannot send data to another device. |
| **Nature** | Input devices are relatively complicated as they have complex coding that ensures that the user can interact with the computer correctly. | Output devices are simpler for the user since they only see the results and do not have to learn the process. |
| **Control** | Input devices are controlled by the user. | Output devices are controlled by the computer. |

**EXAMPLES OF INPUT DEVICES**

1. Keyboard
2. Microphone
3. Mouse
4. Webcam
5. Scanner
6. Optical Character Reader(OCR)
7. Joystick
8. Graphics Table
9. Track Ball
10. Light Pen

**EXAMPLES OF OUTPUT DEVICES**

1. Printer
2. Monitor
3. Speakers
4. LCD Projector
5. Plotters
6. Computer Output Microfilm
7. Headphones
8. GPS(Global Positioning System)
9. Video Card
10. Sound Cards