Device recommendations

Lahti University of Applied Sciences is moving towards BYOD practice (Bring Your Own Device). The students are encouraged to purchase their own devices. The device should be portable, we recommend a laptop. It is important to pay attention to the display of the device. 13-14 inch display is sufficient for basic use, but for example graphic working requires at least 15 inch display.

Purchasing a new device is worth of investing. A high quality device is useful for longer periods of time and it does not necessarily need to be renewed during the study.

Webshop has not been continued because of weak demand.

Here are few suitable examples of devices for different use. However, newer versions may be already on the market, so plan together with your teacher what kind of device would be suitable for you.

**Version 1: 250 – 500 €**

A basic laptop: suitable for information retrieval, the usage of LUAS information systems, usage of office software etc.

- **CPU:** i3, Atom or comparable
- **Memory:** 4 gigabytes
- **Graphics card:** integrated
- **Screen resolution:** 1366X768 (HD-ready)

Headset (with microphone) with USB connection

**Version 2: 500 – 800 €**

A common laptop: suitable for the majority of courses in different training programs. Also works with medium-heavy graphic working.

- **CPU:** i5 (at least 4 cores)
- **Memory:** 8 gigabytes
- **Hard drive:** recommended at least 256 GB (SSD) or 500 GB (HDD)
- **Graphics card:** discrete
- **Monitor connection:** VGA, DisplayPort or HDMI
- **Screen resolution:** 1366X768 (HD-ready)

Headset (with microphone) with USB connection

**Version 3: over 800 €**

A powerful device for heavy working (demanding graphical software: 3D CAD, modeling, video working etc).

- **CPU:** i7
- **Memory:** 16 gigabytes
- **Hard drive:** recommended at least 512 GB (SSD) or 1 TB (HDD)
- **Graphics card:** discrete
- **Monitor connection:** VGA, DisplayPort or HDMI
- **Screen resolution:** 1920X1080 (FullHD)

Headset (with microphone) with USB connection

**System requirements**

Windows Operating System: The minimum requirement is Windows 7

In some courses Apple OS X operating system may need a virtual desktop infrastructure for using a Windows operating system. In these courses, the operating system license is provided by the institution.

**Software supply**

As a student of LUAS you are entitled to use the student version of some software. Detailed instructions for software acquisition and deployment will be provided by the teachers of the courses in question.