Computer Architectures 2021/22

Software used during the laboratories

The **software** used during the laboratories will be the following:

- **Emu8086** – it can be found in the Materials section of the course page, more precisely in the Laboratories/Software folder.
- **WinMIPS64** – an instruction set simulator, downloadable through the following link: http://indigo.ie/~mscott/.
- **Keil µVision5** - the MDK-ARM version, which will be the one used in the laboratories, can be selected and downloaded from the following link: https://www.keil.com/download/product/.
  It will also be needed the NXP LPC1700 Series Family Pack, which can be installed either using the Keil Pack Installer within the Keil µVision IDE or downloading and installing it directly from this link (https://www.keil.com/dd2/nxp/lpc1768/) by clicking the Download button located on the right.

A virtual or native **Windows** machine is **required**, as most of these software do not have transpositions for other OSes.