**EGC320-01 Digital Systems Design**

**Software Download**

You can download a “DE10 Lite User Manual” from the web, Simply google it. You will get it. Then you need to download “Quartus prime Lite” software to use this device. To download the software do the following:

Go to https://www.intel.com. Select “Support”

Under “Drivers & Downloads” select “Download Center for FPGA”

Under “Software Selector” select “Select by software”

Then pick “Quartus Prime Lite Edition”

Latest version is 20.1. May be pick 19.1 instead of the latest.

Select your operating system.

Download all the following:

1. Quartus Prime Lite Edition
2. ModelSim – Intel FPGA Edition
3. From Devices, download “MAX 10 FPGA device support”

All the above can be done after you buy the FPGA board.

A video link to set up Quartus Prime Lite: <https://www.youtube.com/watch?v=9bOBzSCxWhs>