

Quartus Installation Instructions

(Last Updated for Quartus II Web Edition v9.1 sp2)

The student version of the Quartus software can be obtained directly from the Altera web site (www.altera.com). The process for successfully installing Quartus is performed in the following manner:

1. Go to our class website under the software/docs page at the following URL http://mil.ufl.edu/3701/software/91sp2_quartus_free.exe and **skip** steps 1a) – 1c). Note: If this site is not working, you can download the file from Altera at the following URL: <https://www.altera.com/download/software/quartus-ii-we/9.1>; then complete 1a) – 1c) below.
 - a) Select 91_quartus_free.exe (unless you are using Linux).
 - b) Create an account, sign-in, or select one-time access.
 - c) If the download is blocked by your firewall or your browser settings, you will be taken back to the screen in step 2. Remove the block and repeat the previous step. I suggest that you “always allow pop-ups from this site.” You might need to select “Download your file now.” Allow the installation of the “Download Manager.” If the download is successful, close the download window and then go back to the Altera window. (This window will now say something like “Thank you for downloading.”)
2. This large file is 1.4 GB. Depending on your connection speed, this may take some time. Wired on campus (not wireless), this took me about 10 minutes. With a typical DSL connection in Gainesville, it might take about 60 minutes. With a typical cable model in Gainesville, it might take about 25 minutes.)
3. If you have a Mac (i.e., Macintosh computer from Apple), you will need to install a windows virtual machine in order to install and run Quartus. We suggest that you install *VMware* (free to students), but *Parallels* and *Boot Camp* are even better (but not free). We do **not** recommend *Virtual Box*. If you are having problems installing this software, the UF help desk (www.helpdesk.ufl.edu and 352-392-HELP [4357]); you can visit them at the HUB Mon-Thur from 7:30am-10pm, Fri from 7:30am-5:00, and Sat-Sun from noon-6:00pm.
4. After the Quartus software has finished downloading, run this .exe installation file to install the Quartus software. I suggest that you use all the default responses. The default location of Quartus must **NOT** have any spaces.
5. Run Quartus. (Select the icon on the desktop labeled “Quartus II 9.1sp2 Web Edition” or go to “Start | All Programs | Altera | Quartus II 9.1sp2 Web Edition | Quartus II 9.1sp2 Web Edition.”)

You are now ready to go through **our** Quartus tutorial. Alternately (although I do **not** recommend it), you can get help in Quartus itself by selecting “Help | Tutorial” and select the “Design Entry” module tutorial. Good luck!