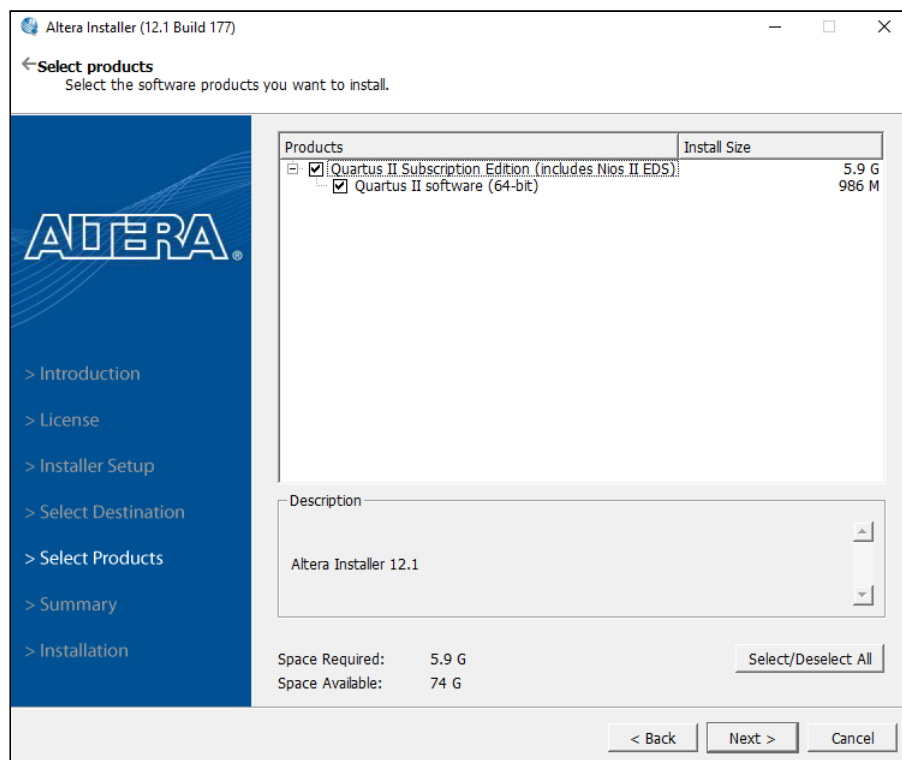
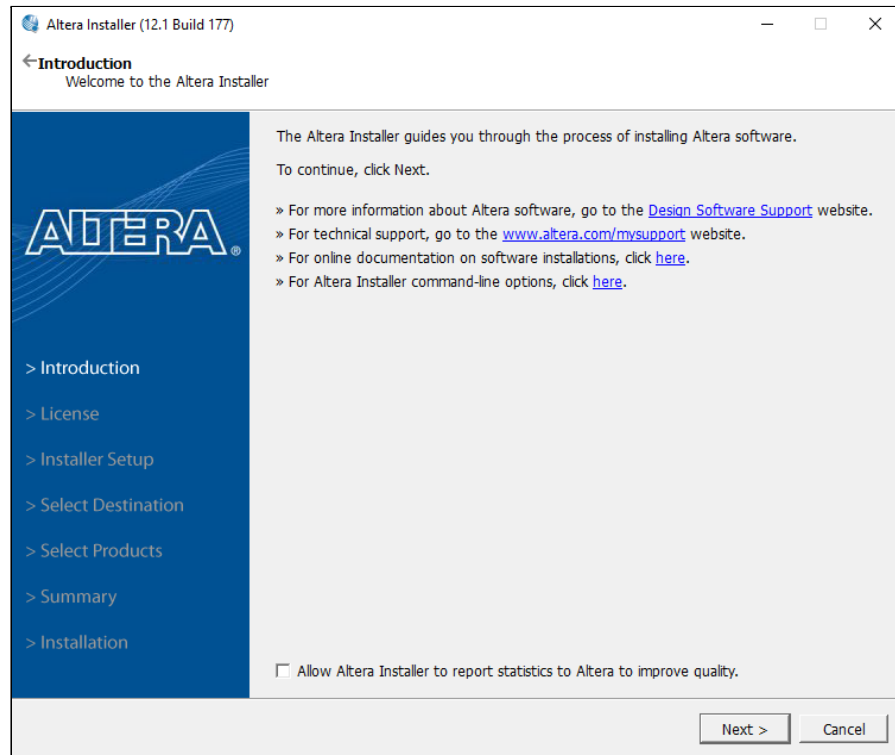
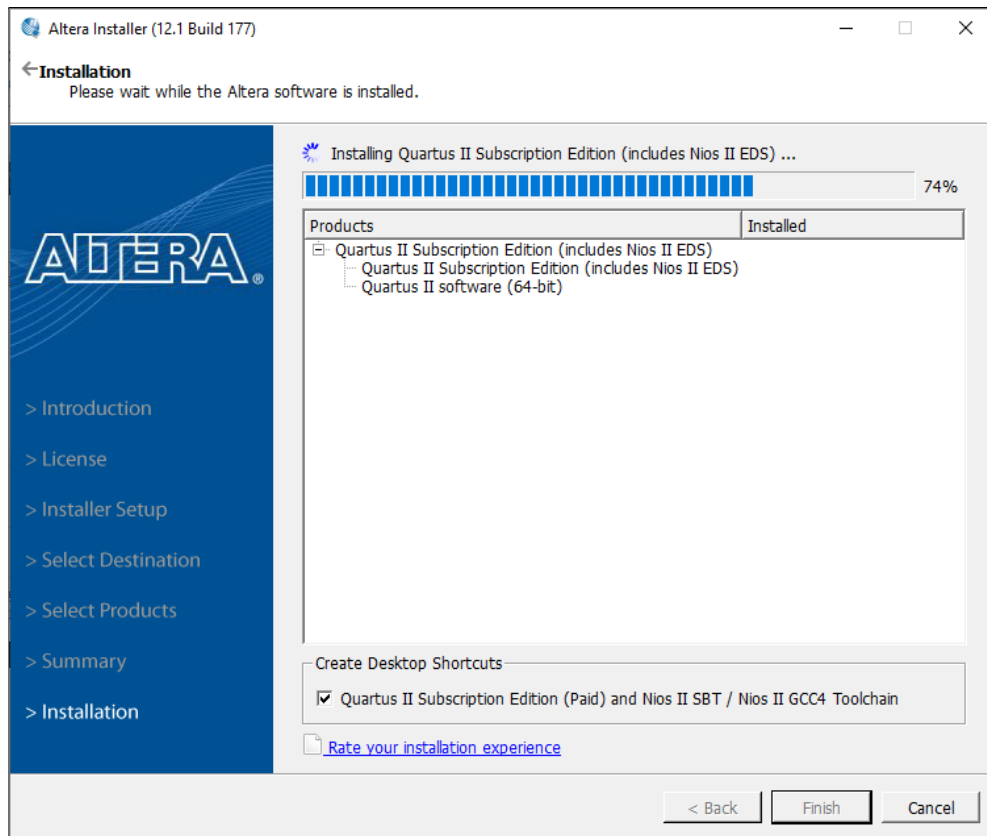


## CO503: Quartus II 12.1 Setup Instructions

1. Open the installer program (`12.1_177_quartus_windows.exe`), select a destination folder, and continue the installation.

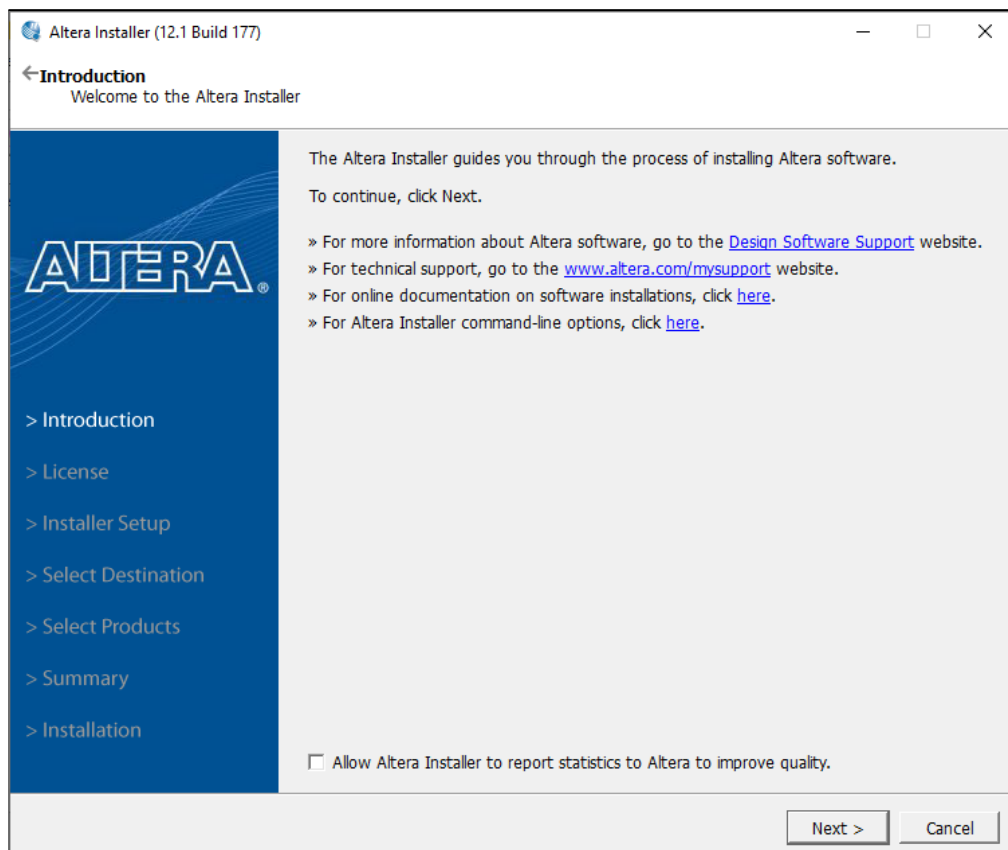
*You can find this installer from a DVD in the FPGA kit provided to you. Otherwise, you can download it from [tesla](#).*



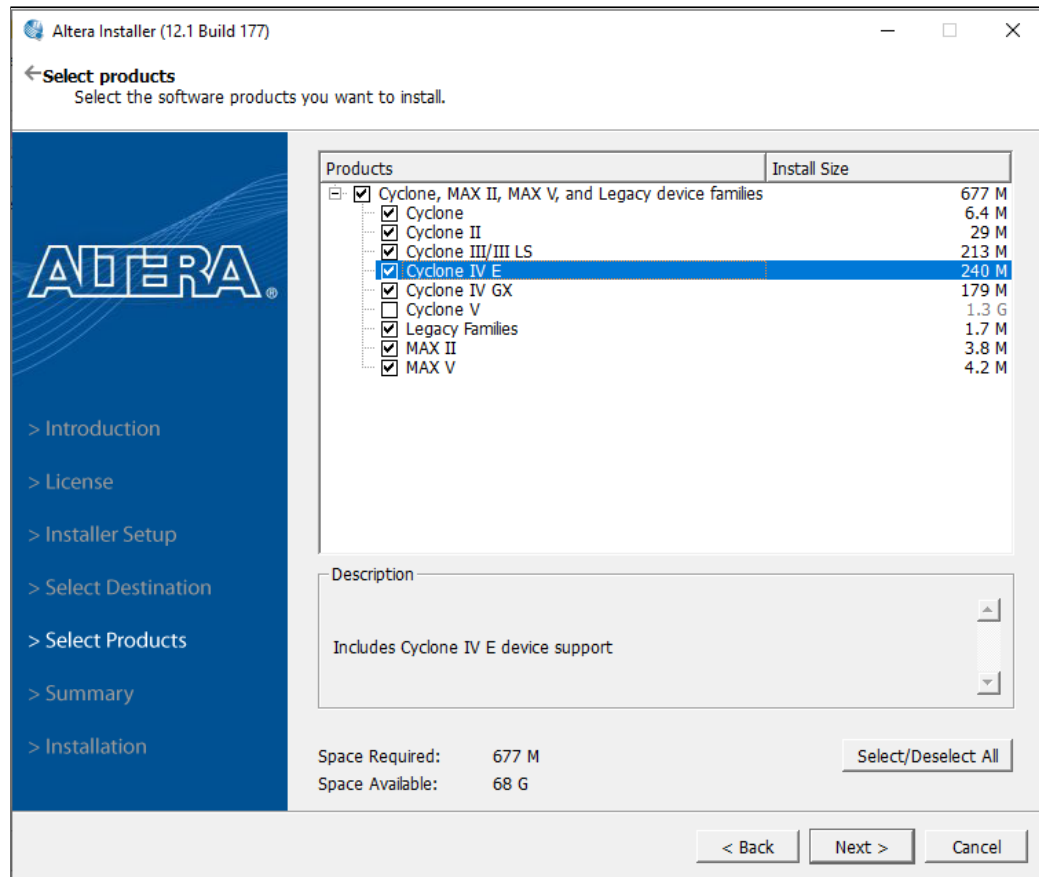


2. Open the driver installer (`12.1_177_devices_cyclone_max_legacy_windows.exe`), select a destination folder, and continue the installation.

*You can find this installer from a DVD in the FPGA kit provided to you. Otherwise, you can download it from [tesla](#).*



While installing, you can skip the **Cyclone V** device family. (During the CO503 labs, you will use only Cyclone IV devices)

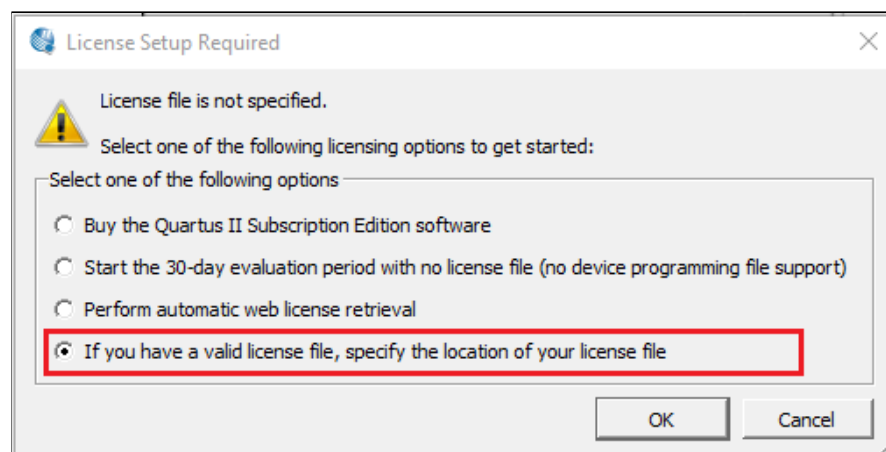


3. To use the Quartus II, you need to configure the Software Licence. The license server is already installed in the tesla server. If you are in the University Network, you can directly connect to it and verify your license. However, if you are not in the University Network, you need to connect to it via a VPN Network

Please follow the instructions here, and connect to the Department VPN before the next step.

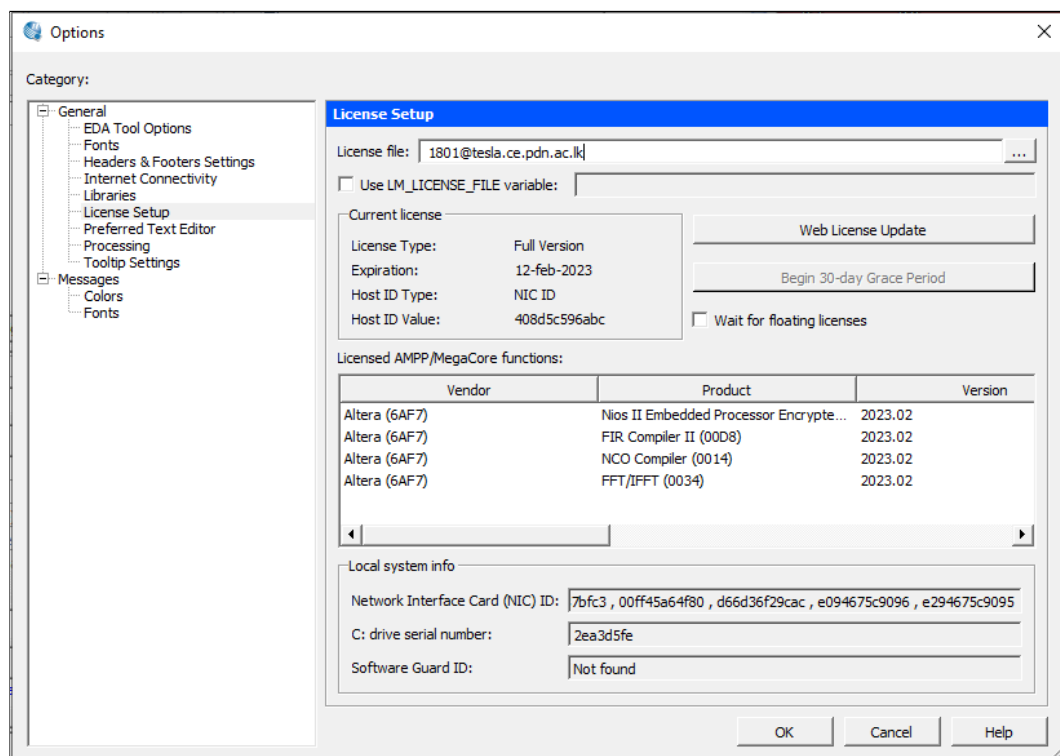
[https://faq.ce.pdn.ac.lk/network\\_n\\_servers/connect\\_to\\_department\\_vpn/](https://faq.ce.pdn.ac.lk/network_n_servers/connect_to_department_vpn/)

4. When you start Quartus II, you will be asked to set up the Licence. In there, select the 4th option.



In the following window, please enter the *Licence File* as the following and press Enter  
*1801@tesla.ce.pdn.ac.lk*

If you are connected to the internet via Department VPN correctly, it will appear 4 Vendors as shown in the below image.



5. The setup is complete. You can start work on the lab exercises!