

# Software used in EE 460M

## 1) ModelSim

[http://www.mentor.com/company/higher\\_ed/modelsim-student-edition](http://www.mentor.com/company/higher_ed/modelsim-student-edition)




- Free download of the industry leading ModelSim HDL simulator for use by students in their academic coursework (expires in 6 months)


## 2) Xilinx Vivado

<http://www.xilinx.com/support/download.html>

You need to register with Xilinx to download Vivado on your own machine.

### Vivado Design Suite - 2015.2 Full Product Installation

 <b>Vivado 2015.2: All OS Full Installer Download Image Including SDK (TAR/GZIP - 5.96 GB)</b> MD5 SUM Value: d3bb4bf94a6218c9c1c244e6669f2f6f	<b>Download Includes</b>  Documentation Navigator Software Development Kit (SDK) System Generator for DSP Vivado Design Suite (All Editions) Vivado High Level Synthesis (HLS) Vivado WebPACK (Free)	
 <b>Vivado 2015.2: Full Installer For Windows Single File Download Image Including SDK (TAR/GZIP - 4.76 GB)</b> MD5 SUM Value: 49ae5d86674014cfe3183427823c0164		<b>Download Type</b> Full Product Installation  <b>Last Updated</b> Jun 30, 2015  <b>Documentation</b> <a href="#">2015.2 - Release Notes</a> <a href="#">2015.x - Vivado Known Issues</a>  <b>Enablement</b> <a href="#">License Solution Center</a>  <b>Order DVD</b> <a href="#">Design Suite DVD</a>
 <b>Vivado 2015.2: Full Installer For Linux Single File Download Image Including SDK (TAR/GZIP - 4.58 GB)</b> MD5 SUM Value: 74626c24853dbc4a479a5c22de5190e9		

 **Important Information**  
Having trouble downloading? The download links above require the installation and use of a browser-based (plug-in) download manager. Your company's policy and/or firewall settings may not permit the download manager to be installed or operate properly. If you wish to bypass the use of the Xilinx download manager, please see [AR# 64685](#).