

DIGITAL LOGIC & SYSTEM DESIGN

[Dashboard](#) ► [My courses](#) ► [2102-COL215](#) ► [Helpful Instructions](#) ► [Lab Software Installation Instructions](#)

Lab Software Installation Instructions

The following instructions will help you install Vivado on your personal computer.

Requirements:

1. Ubuntu
2. Around 35 GB of hard disk memory
3. Zipped installation file *xilinx_vivado_tool*

Steps:

1. Extract the *xilinx_vivado_tool* files to a folder named *xilinx_vivado_tool*.
2. Change directory
 - `cd xilinx_vivado_tool`
3. Execute the file *xsetup*
 - `sudo bash xsetup`
4. Follow the screen instructions and install Vivado HL WebPACK.
5. Set the path for running Vivado
 - `source /tools/Xilinx/Vivado/2019.1/settings64.sh`

Last modified: Thursday, 28 April 2022, 10:55 AM

◀ Master Constraint File (.xdc file)

Jump to...



Instructor Information ►

NAVIGATION



[Dashboard](#)

 [Site home](#)

[Site pages](#)

[My courses](#)

[2101-SBL100C](#)

[2101-COL334L3](#)

[2101-RDL725](#)

[2101-HSL271](#)

[2101-COQ301](#)

[2101-COL761](#)

[2101-COL351](#)

2101-COL334

2101-COL333

2105-CURE04

2102-COL215


Participants


 Competencies

 Grades


Useful Links

Helpful Instructions

 Course Introduction

 Course Schedule


 Submission Instructions


 Setup Instructions

 Master Constraint File (.xdc file)

 **Lab Software Installation Instructions**

 Instructor Information

 BASYS3 Reference manual (web version)

 BASYS3 Reference manual (pdf file)

Assignment Information

Assignments

Viva

■ More...

You are logged in as Mohit Sharma (Log out)

2102-COL215

Get the mobile app