

## **DIGITAL LOGIC & SYSTEM DESIGN**

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## 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:

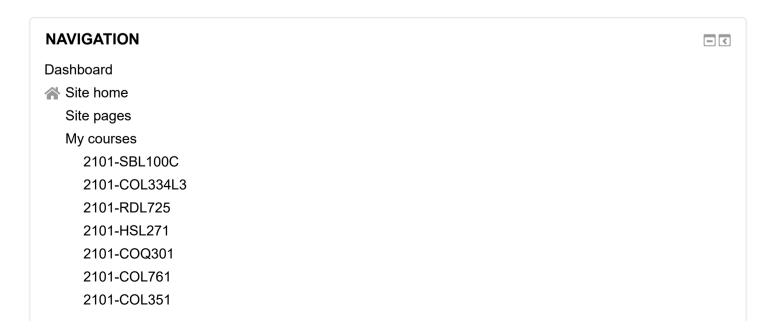
- 1. Extract the xilinx\_vivado\_tool files to a folder named xilinx\_vivado\_tool.
- 2. Change directory
  - cd xilinx\_vivado\_tool
- 3. Execute the file xsetup
  - sudo bash xsetup
- 4. Follow the screen instructions and install Vivado HL WebPACK.
- 5. Set the path for running Vivado
  - source /tools/Xilinx/Vivado/2019.1/settings64.sh

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■ Master Constraint File (.xdc file)



Instructor Information ▶



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