

# Board and Design Tools Request Form

ECE532S Digital Systems Design

Due January 14, 2008 in lecture

## 1 Board Pickup

Please return this form on time so that we can process it in time for you to get your boards **BEFORE** your first lab. You must bring your own boards to the lab.

Starting Tuesday, January 15 at 1pm, you can get pick up your boards from Norm in BA3110. He is closed 12-1 for lunch and leaves at 4pm.

## 2 Board Information

These questions are intended to help us allocate the two different boards that we have available. The boards have different capabilities and features and every attempt will be made to provide you with the appropriate board.

At this point, the actual project you will be doing has not been approved so answer these questions based on what you are planning to do.

Give a short description of what you are thinking about for your project in the space below.

Answer the following questions:

1. Does your PC/laptop have a parallel port? Circle one:   yes   no
2. Does your PC/laptop have a PS2 port? Circle one:   yes   no
3. Does your PC/laptop have a serial port (not USB)? Circle one:   yes   no
4. Will you need to connect circuitry directly to the FPGA? Circle one:   yes   no
5. Do you need to run Linux on the microprocessor in your design? Circle one:   yes   no
6. Do you think you will need one large external memory (256 MB/512 MB) or can you use up to five smaller external memories (2MB each)? Circle one:   256MB   512MB   small

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Kit Type to be Assigned    XUP2VP30 256MB    XUP2VP30 512MB    Multimedia

### 3 Board Signout

Please email to alex.kaganov@utoronto.ca your group info in the following format as plain text. One line for each student in your group. You can leave the station number empty. It will be filled in by us. This will be entered into our database to track which board you have.

The format of the data is: `FirstName, LastName, StudentNumber, CourseCode, Email, Station#`

Example: `Norman, Baccari, 123456789, ECE532, normb@uoft.ca, 92`

### 4 Design Tools Signout

This section is to ensure that you understand the conditions for use of the software.

The software provided to you in this course is for course work only. You may make copies of the media but only for your own use. The software is not to be redistributed.

Any violations will be considered an academic offense.

All members of the group must sign below and agree to these conditions before they will be provided the software.

**Member 1:**

Print Name: \_\_\_\_\_ Student Number: \_\_\_\_\_

Email address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Member 2:**

Print Name: \_\_\_\_\_ Student Number: \_\_\_\_\_

Email address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Member 3:**

Print Name: \_\_\_\_\_ Student Number: \_\_\_\_\_

Email address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_