ECE 2300 Digital Logic and Computer Organization, Fall 2024

Next Steps

School of Electrical and Computer Engineering
Cornell University

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1. Verify you can view the Canvas course site

We will be using Canvas for all announcements, distributing course materials, collecting assignments, and distributing grades. Please make sure that if you are officially enrolled in the course you can view this course in Canvas.

2. Verify you can view the Ed discussion forum

We will be using Ed for online discussion and most student/instructor communication. Students officially enrolled should already be automatically added to the Ed discussion forum for this course. Please use the link in Canvas to make sure you can view the Ed discussion forum.

3. Read the course syllabus

The course syllabus contains essential information about the course motivation, structure, procedures, and policies. It will be assumed that all students have read and understand all of the material in the course syllabus. We will not waste lecture time going through every detail of the syllabus, so it is very important to read the entire syllabus!

4. Reserve a seat and attend optional discussion section

Optional discussion sections will be on Fridays at 1:15–2:15pm, 2:15–3:15pm, and 3:15–4:15pm in 225 Upson Hall. These discussion sections will be relatively informal, with the primary focus being on facilitating student's ability to complete the lab assignments and on reviewing material from lecture using problem-based learning. Students that wish to attend a discussion section must reserve a seat through Canvas using the following steps: (1) go to Canvas course page; (2) click on "View Course Calendar"'; (3) click on "Find Appointement"; (4) select "ECE 2300"; (5) click "Submit"; (6) click on the section you want to attend in the calendar; (7) click "Reserve". You can reserve/un-reserve at any time but you can only attend a discussion section if there is a seat.

5. Prepare for first quiz

There will be a short five-minute quiz at the very beginning of lecture on Thursday, August 29th on the course collaboration policy as described in the syllabus. Please review the collaboration policy before next lecture to prepare.

6. Fill out online form with your GitHub username

If you do not already have a GitHub account, go to `https://github.com/join`. Make sure you use your `netid@cornell.edu` email address if you are creating a new account. Your NetID makes a good

GitHub username. Then go to `http://www.csl.cornell.edu/courses/ece2300/githubid` and fill out the sign-up form with your NetID and GitHub username. This will allow the instructors to add your GitHub account to the GitHub organization created for this course. **Note that we are not using the Cornell hosted version of GitHub as in some other courses; we are using `github.com`.**

7. Work through tutorials when posted

We will be posting tutorials on canvas covering remote access to the `ecelinux` servers, the Linux development environment, the Git distributed version control system, Verilog transistor-level modeling, and Verilog combinational gate-level modeling. The tutorials have critical information on the computing resources we will be using in the programming assignments. Please stay tuned for when they are posted.