



EEL 3701 Exam 1 (in Honorlock)

- 115 minutes (plus 5 minutes for setup)
- Questions require **understanding &**
- Questions deal with “**real stuff**”
- Relevant topics include:

Exam 1:

- **REMOTE**
- Wed, 28 Feb
- 8:200pm
- Honorlock
- w/ Zoom



Read the *Honorlock Rules & Polices* on our website's Exams page

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- > Class material through Tues, 20 Feb
 - Lecture 1 - Lecture 14
- > Through Lab 3 & HW 8
- > Mixed-logic
 - SSI Logic Design & Analysis
- > Number systems and arithmetic
- > MSI elements, circuit design and analysis
 - MUX, Decoder, Encoder, adders, etc.
 - Tri-state and open-collector devices
 - MUX to implement functions
 - MSI expansions
- > Boolean Algebra and K-maps
- > **Continued on next page**

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- **More** relevant topics include:
 - > ALU
 - > DAD capabilities and usage
 - > Quartus: Design and Simulation
 - > Logic versus Voltage
 - > Circuits with feedback
 - Latches and Flip-Flops
 - > S-R, D, T, J-K
 - > Timing
 - Timing, Debouncing
 - > Synchronous versus Asynchronous
 - > Registers
 - > Counters and Simple State Machines

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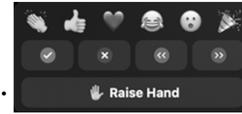
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EEL 3701 Zoom for Questions During Exam

- Prior to opening Honorlock, connect to our **normal** lecture Zoom link.
 - > Before going to the Zoom link, login to UF's Zoom, <https://ufl.zoom.us/>. Use your **FULL** name.
 - > Be sure your speaker is **on** & video **off**.
- Do not attempt to chat with your classmates.
- If you have a question, “raise your hand”.
 - > In Zoom, select **Reactions** and then **Raise Hand**.
 - > Shortcut for **Raise Hand**
 - For Windows, select **Alt-Y**; for Mac, select **Option-Y**.
 - > Dr. Schwartz or one of the PIs will initiate a **private chat**.
 - > Be patient; there may be several students before you.
 - > When Dr. Schwartz or a PI start the chat, immediately specify the question number, part, paragraph number, and sentence number.



Reactions

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EEL 3701 Losing Internet Connection

- If you ever have WiFi or other internet connection problems just before or when your practical begins, use your **phone** to connect to Zoom.
 - > Zoom chat with the relevant PI.
 - Describe the issue and continue to try to get back in!
 - The PI will contact Dr. Schwartz.
 - > **As an emergency backup (if you internet goes out), you should learn how to setup your phone as a WiFi hotspot.**

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EEL 3701

Honorlock Problems

- If you are having problems with Honorlock, contact Honorlock and keep trying!
- Also send a Zoom chat message to the PI.
 - >The PI will contact Dr. Schwartz.

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EEL 3701 Honorlock Room Scan, if Requested

- The room scan should be thorough and take about one minute. See [Honorlock: Proper Room Scan](#) (on the front page of our website).
 - >Be sure to show your desk, computer monitor, walls, floor near your computer, and ceiling.
- In addition to the complete room scan, show each of the following:
 - >Both sides of scratch paper.

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EEL 3701 Honorlock ID Scan Extras

- After your Honorlock ID scan, show the following to your camera.
 - > Both sides of your scratch paper.
- You will scan and submit images of this paper with CamScanner or equivalent as specified later in this document.

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EEL 3701 Paper Submission at End of Exam

- **PRIOR** to the exam
- No phone connection to your computer is allowed.
- No printer/scanner is allowed.
- Be sure to **view** the file on your phone **before** submission to assure that it is **complete and clear**.
- Bring **7** completely blank piece of paper and pens/pencils.

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EEL 3701 Honorlock Room Scan, if Requested

- The room scan should be thorough and take about one minute. See [Honorlock: Proper Room Scan](#) (on the front page of our website).
 - > Be sure to how your desk, computer monitor, walls, floor near your computer, and ceiling.
- In addition to the complete room scan, show each of the following:
 - > Both sides of scratch paper.

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EEL 3701 Losing Internet Connection

- If you ever have WiFi or other internet connection problems just before or when your exam begins, use your **phone** to connect to Zoom.
 - > “Raise your hand” and then Zoom chat with a PI.
 - Describe the issue and continue to try to get back in!
 - The PI will contact Dr. Schwartz.
 - > **As an emergency backup (if your internet goes out), you should learn how to setup your phone as a WiFi hotspot.**

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EEL 3701

Honorlock Problems

- If you are having problems with Honorlock, contact Honorlock and keep trying!
- Also send a Zoom chat message to the PI.
 - >The PI will contact Dr. Schwartz

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Time Remaining

- Keep you speakers on so that you can hear any announcement that I make.
- I will **VERBALLY** tell you when 5 minutes are remaining (and also a few other times, like 37 minutes and 10 minutes remaining).

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EEL 3701

Scratch Paper and Scans

- During the exam, clearly write the problem number for each of the problems on your scratch pages. Also write the scratch paper page numbers on these pages.
- Only after you are completed the rest of the exam (or when 5 minutes are remaining), do the following.
 - > After picking up your phone, **no more writing/work** is allowed!
 - > Scan the scratch pages that you used.
 - First put the pages in order of the problem numbers.
 - Pages not scanned will not be graded!
 - > Be sure to view the file on your phone before submission to assure that it is **complete and clear**.
 - > From your computer, upload your scan as requested to your Canvas/Honorlock exam.

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EEL 3701 Immediately Prior to the Exam

- Below has been shown to prevent problems that have happened to a few students in the past. It wouldn't hurt and could save some aggravation.
 - > Verify that you have your UF ID, passport, or driver's license (for the Honorlock scan).
 - > Clear your cache in Chrome.
 - Reinstall the Chrome Honorlock Extension.
 - Close then reopen Chrome.
 - > Verify that you have the files that you need (and are allowed) available from your desktop.
 - > Reboot your computer.
- Be sure that there is enough light for your face to be clear during the exam (for Honorlock). If not, find a lamp or a different area.

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EEL 3701 Honorlock ID Scan Extras

- After your Honorlock ID scan, show the following to your camera.
 - > Both sides of your scratch paper.
- You will scan and submit images of this paper with CamScanner or equivalent as specified later in this document.

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The End!

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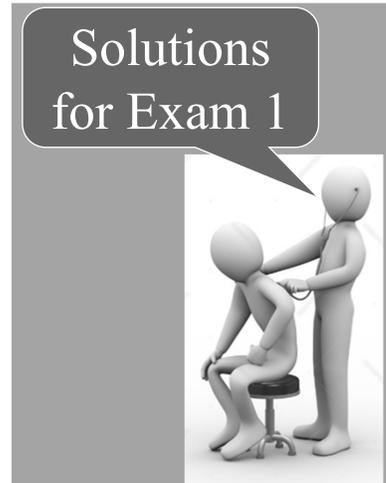


EEL 3701

Menu



- Post exam grades and comments
- Solve exam
- Submit regrade petitions by **end of today's break!**



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EEL 3701 Exam Regrade Petitions

- If you want to submit a regrade petition, send an **email** to that explains **why** you think you deserve more points on a particular problem or problem(s).
 - > You must use email ems@ufl.edu (**not** Canvas or slack)
 - > The subject must be **3701: Ex1 regrade**.
 - > You must include the **problem** number.
 - > You must have an explanation for **each** regrade request.
 - > Describe **why** you believe you deserve more points for a problem.
- Regrade requests are due at the **end of class break today!**
- **I** will regrade your exam (maybe part of it, maybe the entire exam).
- Your grade can stay the same, go up, or go down.

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The End!