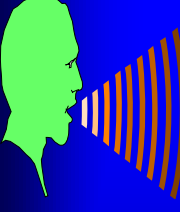


EEL 3701: Digital Logic & Computer Systems

Class 45-46 — Tues, 4 Aug 26



- Today's Handouts:
- Final Exam Help Sessions
(all with Zoom links in Canvas announcements):
 - > During **REMOTE** class on ~~Thur, 30 July~~
 - > Sat, 1 Aug, Logan Burns, 4pm, NEB 202
 - > Sun, 2 Aug, w/ Sayeed and Sophia, 4pm, NEB 202
- No class on Thur, 6 Aug
- **Today:**
 - > **Final Exam at 2:00 (remote)**
 - The Zoom link is in a Canvas announcement titled, “Zoom for Exam 1 (Thur, 2 July) and Exam 2 (Tues, 4 Aug), both at 2pm”



Questions?

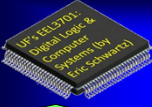
Final Exam (Ex 2):

- **REMOTE**
- Tues, 4 Aug
- 2:00pm
- Honorlock w/ Zoom



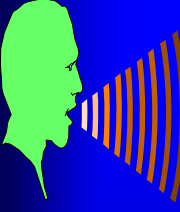
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EEL 3701: Digital Logic & Computer Systems

Class 43-44 — Thur, 30 Jul 26



- Today's Handouts:
 - > [www](#): HW 12; due never (but finish before Thur, 30 July)
 - We will go over it **in class** on **Thur, 30 July**
- Final Exam Help Sessions (all with Zoom links in Canvas announcements):
 - > During **REMOTE** class on Thur, 30 July
 - > Sat, 1 Aug, Logan Burns, 4pm, NEB 202
 - > Sun, 2 Aug, w/ Sayeed and Sophia, 4pm, NEB 202
- No class on Thur, 6 Aug
- **Turn in hardware at end of Lab 7 or by Mon, 3 Aug**
- **Today:**
 - > **Help session**
 - Discuss final exam
 - Solve HW 12
 - Review old posted exams



The Knack!!!

Questions?

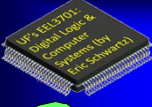
Final Exam (Ex 2):

- **REMOTE**
- Tues, 4 Aug
- 2:00pm
- Honorlock w/ Zoom



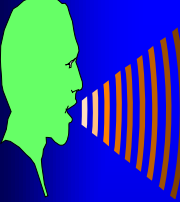
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EEL 3701: Digital Logic & Computer Systems

Class 41-42 — Tues, 28Jul26



- Today's Handouts:
 - > [www](#): HW 12; due never (but finish before Thur, 30 July)
 - We will go over it **in class** on **Thur, 30 July**
- Final Exam Help Sessions (all with Zoom links in Canvas announcements):
 - > During **REMOTE** class on Thur, 30 July
 - > Sat, 1 Aug, Logan Burns and ??, 4pm, NEB 202 (or LAR 310)
 - > Sun, 2 Aug, w/ Sayeed and Sophia, 4pm, NEB 202 (or LAR 310)
- **Today:**
 - > **Practical 2 today (remote).**
 - > **No lecture.**



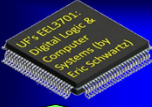
Questions?

Practical 2:
 • **REMOTE**
 • Tues, 28 July
 • 2:00pm
 • Honorlock
 • w/ Zoom

Final Exam (Ex 2):
 • **REMOTE**
 • Tues, 4 Aug
 • 2:00pm
 • Honorlock
 • w/ Zoom

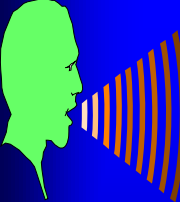
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EEL 3701: Digital Logic & Computer Systems

Class 39-40 — Thur, 23Jul26



- Today's Handouts:
 - > [www](#): Lab 6; Tues-Mon, 21-27 July
 - This lab **CANNOT** be dropped!
 - > [www](#): HW 11; due Thur, 23 July, 10:59pm (IC Specs)
 - > [www](#): Lab 7; Tues-Mon, 28 July – 3 Aug
 - > [www](#): HW 12; due never (but finish before Thur, 30 July)
 - We will go over it **in class** on **Thur, 30 July**
- **Today:**
 - > Lab 7 discussion/questions
 - > Simulate GCPU; GCPU Architecture
 - > Programming example w/ **G-IDE**
 - > Find the number of 37's in a table
 - > Programming example w/ **G-IDE**
 - Find the number of 37's in a table
 - > Creating new GCPU instructions:
 - DECA, INCA, DECB, INCB
 - Sum_BA_wC, Sum_AB_wC
 - Carry output flag, Carry input
 - BC, BNC, BRA, others?
 - New **ZERO** flags & **NEG** flags



Memory Aids:
 • im-MEALY-ately (immediately)
 • wait some **MOORE**

Practical 2:
 • **REMOTE**
 • Tues, 28 July
 • 2:00pm
 • Honorlock
 • w/ Zoom

Final Exam (Ex 2):
 • **REMOTE**
 • Tues, 4 Aug
 • 2:00pm
 • Honorlock
 • w/ Zoom

Questions?

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