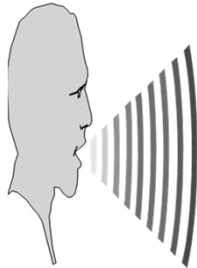




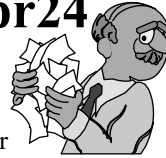
EEL 3701: Digital Logic & Computer Systems Class 43-44 — Tues, 23Apr24



Questions?

•Today's Handouts:

- > www: HW 12; due never
 - We went over this HW in class on Tues, 16 Apr
- > www: Final Exam Info



•Evaluations by Tues, 23 Apr, at 5pm (for extra credit on final)!

•Help session Thur at 1pm (NEB 202)

•Today:

- > Help session for the final

Final Exam:

- REMOTE
- Sat, 27 Apr
- 3:00pm
- Honorlock w/ Zoom



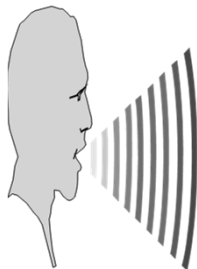
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EEL 3701: Digital Logic & Computer Systems Class 42 — Thur, 18Apr24



Questions?

•Today's Handouts:

- > www: Lab 7; ends Fri, 19 Apr
- > www: HW 12; due never
 - We went over this HW in class on Tues, 16 Apr
- > www: Final Exam Info



•Evaluations by Tues, 23 Apr!

•Today:

- > **No class today!**

Final Exam:

- REMOTE
- Sat, 27 Apr
- 3:00pm
- Honorlock w/ Zoom



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EEL 3701: Digital Logic & Computer Systems

Class 40-41 — Tues, 16Apr24

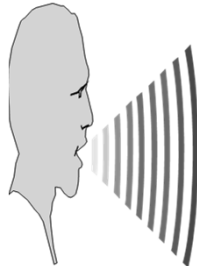
• Today's Handouts:

- > www: Lab 7; ends Fri, 19 Apr
- > www: HW 12; due never (but finish before Tues, 16 Apr)
 - We will go over it in class on Tues, 16 Apr
- > www: Practical 2 Info
 - www: Instructions extracted from Practical 2

• Evaluations by Tues, 23 Apr!

• Today:

- > 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
- > HW 12 solutions
- > **Example IDE (Microchip/Atmel Studio)**
 - Editor, Assembler, Simulator, Emulator



FSU Admissions

Questions?

No class
Thursday,
18 April

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Practical 2:

- **REMOTE**
- Wed, 17 Apr
8:20pm
- Honorlock
w/ Zoom



Final Exam:

- **REMOTE**
- Sat, 27 Apr
3:00pm
- Honorlock
w/ Zoom



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EEL 3701: Digital Logic & Computer Systems

Class 39 — Thur, 11Apr24

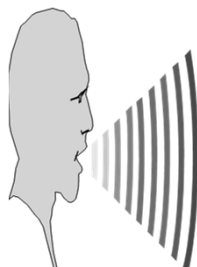
• Today's Handouts:

- > www: Lab 6; ends Fri, 12 Apr
 - This lab **CANNOT** be dropped!
- > www: Lab 7; starts Mon, 15 Apr
- > www: HW 12; due never (but finish before Tues, 16 Apr)
 - We will go over it in class on Tues, 16 Apr
- > www: Practical 2 Info

• Drop deadline: Fri, 12 Apr, 11:59pm

• Today:

- > GCPU: “Bring” GCPU handouts to class **all** classes
- > Lab 7 questions; Simulate GCPU
- > Programming example
 - Find the number of 37's in a table
 - Use G-IDE as editor, assembler, simulator
- > GCPU instructions/flowchart



Questions?

Suggested courses:
4744, 4712,
After 4744: uP-2, 4511
After 4712: 4713, 4720
EML2023 (CAD)

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Practical 2:

- **REMOTE**
- Wed, 17 Apr
8:20pm
- Honorlock
w/ Zoom



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