EEL3744: Microprocessor Applications

Class 16-17 — Tues, 26Sept17

• Today’s Handouts:
  > www: Lab 2; starts Fri, 29 Sept
  > www: Lab 3; starts Mon, 16 Oct
  > www: Practice Exams available
• Career Showcase: O’Dome, Sept 26-27, 9am-3pm
• Makeup/drop policy discussion
• Brain: Right Side / Left Side (previous page)
• Today:
  > National Instruments (5 minutes)
  > Lecture 00: Timer-Counter OC PWM, slides 19-…
  > Lab 3 discussion
  > Lecture 00: Keypad
  > Lecture 11: Serial Communication, slides 1-…
  - SCI_Polling.asm example
  - uPAD Schematics
  - www: External SCI (USART) Polling Example (sci_polling.asm)
  - Run it on board!!!

Questions?

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Class 15 — Thur, 21Sept17

• Today’s Handouts:
  > www: Lab 2; starts Fri, 29 Sept
  > www: Lab 3; starts Mon, 16 Oct
• Career Showcase: O’Dome, Sept 26-27, 9am-3pm
• Today:
  > Lecture 00: Timer-Counter OC PWM, slides 1-19

Questions?
EEL3744: Microprocessor Applications

Class 13-14 — Tues, 19Sep17

• Today’s Handouts:
  > www: HW 3; due Thur, 21 Sept, 9am
  > www: Lab 2; starts Fri, 29 Sept
  > www: Lab 3; starts Mon, 16 Oct

• Career Showcase: O’Dome, Sept 26-27, 9am-3pm
  > Career Workshop: Union Ballroom, Sept 25, 6pm

• Today:
  > Lecture 10: Resets & Interrupts, slides 1-…
  > Lecture 00: Basic Timers, XMEGA’s RTC, 68'11-12's RTI, TOI, slides 1-31

Questions?

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Class 12 — Thur, 14Sep17

• Today’s Handouts:
  > www: Lab 1; ends Mon, 18 Sept
  > www: HW 2; due Fri, 15 Sept, 9am
  > www: HW 3; due Thur, 21 Sept, 9am
  > www: Lab 2; starts Fri, 18 Sept
  > www: Lab 3; starts Mon, 2 Oct (soon)

• When replying to an email …
  > Include (quote) the original message
  > Use 3744 in the subject, e.g., 3744: Lab 2 problems

• Career Showcase: O’Dome, Sept 26-27, 9am-3pm

• If Exam 2a & 3a are moved to Wed, Oct 18 & Wed, Dec 6, please let me know if you have a conflict
  > Use email subject 3744: Exam X Conflict

• Today:
  > Lecture 9: EBI, slides 90-…
    – Input Port example
  > Lecture 10: Resets & Interrupts, slides 1-1

Questions?

Cheating will not be tolerated!
EEL3744: Microprocessor Applications

Class 10-11 — Tues, 12Sep17

- Today’s Handouts:
  > www: HW 2; due Fri, 15 Sept, 9am
  > www: Lab 1; ends Mon, 18 Sept
  > www: HW 3; due Thur, 21 Sept, 9am
  > www: Lab 2; starts Mon, 18 Sept

- Email without 3744 in the subject may be ignored

- Today:
  > Hurricane holiday

Questions?

Cheating will not be tolerated!

Include 3744 in email subject