

# EECS 22L: Software Engineering Project in C Language

## Lecture 13

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## Lecture 13: Overview

- Course Administration
  - Reminder: Final course evaluation
- Completing Project 2
  - Software release
  - Peer evaluation
  - Final exam and competition
- Project 2 Presentations and Demos
  - 5 teams

## Course Administration

- Final Course Evaluation
  - Open until end of 10<sup>th</sup> week (Sunday night)
  - March 3, 2015, through March 15, 2015, 11:45pm
  - Online via EEE Evaluation application
- Mandatory Evaluation of Course and Instructor
  - Voluntary
  - Anonymous
  - Very valuable
- Your feedback is appreciated!
  - Thanks for helping to improve this course!

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3

## Course Administration

- Completing Project 2
  - 1. Software Releases:**
    - Alpha version, 33% complete, due Monday, March 2, at noon
    - Beta version, 66% complete, due Monday, March 9, at noon
    - Final release, 100% complete, due Monday, March 16, at noon
    - Refer to posted instructions for details on expectations!
  - 2. Team Presentations and Demos:**
    - Week 10 during lecture times
      - 5 teams on March 10, 5 teams on March 12
      - Voluntary or random order
    - Software presentation and demo (10-15 minutes total)
      - By one or a few selected team members
    - Main features of your Taxi Management system
    - Demonstration of an hour of taxi management (1 minute!)
    - Q + A

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4

## Course Administration

- Completing Project 2 (cont'd)
  - 3. **Project Competition:**
    - Tuesday, March 17, 10:30am – 1pm in EH 1141
    - “5 hour shift” of Taxi Management (5 minutes demo time)
      - Competition Client App “Call Taxi” provided by TAs
      - Competition Server App “Taxi Cab” provided by TAs
      - Taxi Management Server provided by each team
    - **Detailed schedule:**
      - Team 6: 10:30am      ➤ Team 1: 11:45am
      - Team 7: 10:45am      ➤ Team 2: 12:00pm
      - Team 8: 11:00am      ➤ Team 3: 12:15pm
      - Team 9: 11:15am      ➤ Team 4: 12:30pm
      - Team 10: 11:30pm      ➤ Team 5: 12:45pm
    - *Obey the rules of the City of New Irvine!*
    - *Maximize your profit = Maximize your bonus points!*

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5

## Course Administration

- Completing Project 2 (cont'd)
  - 4. **Final Exam:**
    - Tuesday, March 17, 10am – 4pm in EH 1151
    - 4 minute individual *oral exam* by instructor
      - Exams per team with members in alphabetical order
      - Half an hour scheduled per team
    - **Detailed schedule:**
      - Team 1: 10:00am      ➤ Team 6: 1:00pm
      - Team 2: 10:30am      ➤ Team 7: 1:30pm
      - Team 3: 11:00am      ➤ Team 8: 2:00pm
      - Team 4: 11:30am      ➤ Team 9: 2:30pm
      - Team 5: 12:00pm      ➤ Team 10: 3:00pm
    - *Login to the server and set up your terminal so that each exam can start on time!*

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6

## Course Administration

- Completing Project 2 (cont'd)
  - 4. **Final Exam:**
    - Tuesday, March 17, 10am – 4pm in EH 1151
    - *Present your contribution to your team's project, and explain your source code (at the computer terminal)*
    - **Oral Exam Questions:**
      - Q1: Show your local CVS checkout!
        - Demonstrate `cvs update`, `cvs status`, or `cvs diff`
      - Q2: How does your code fit into your team's software program?
        - What do you provide? What do you depend on?
      - Q3: Show and explain your unit test!
        - Demonstrate `make test` for your module or component
      - Q4: Few ad-hoc questions on your code...

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7

## Course Administration

- Completing Project 2 (cont'd)
  - 5. **Peer Evaluation:**
    - Wednesday, March 18, 8am – Thursday, March 19, 5pm
    - Online EEE survey
    - *Mandatory*, individual, confidential!
      - Results will be seen only by the instructor and TAs!
    - Questions:
      - Q1: *For all students in your team (including yourself), please estimate the effort to project 2 by each team member*
        - Effort includes attendance, participation, communication, coding, and documentation.
        - Scale of 1 (“poor”) through 5 (“excellent”)
      - Q2: *Any additional comments on your team's effectiveness?*
        - Optional

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8