

# EECS 211: Advanced System Software Lecture 5

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## Lecture 5: Overview

- Course administration
  - Prerequisite Quiz
  - Assignment 1
- Memory Management
  - Main Memory

## Course Administration

- Prerequisite Quiz
  - Results
    - Overall very positive
    - Most seem to be well-prepared
  - Solution
    - PrerequisiteQuiz\_Solution.pdf

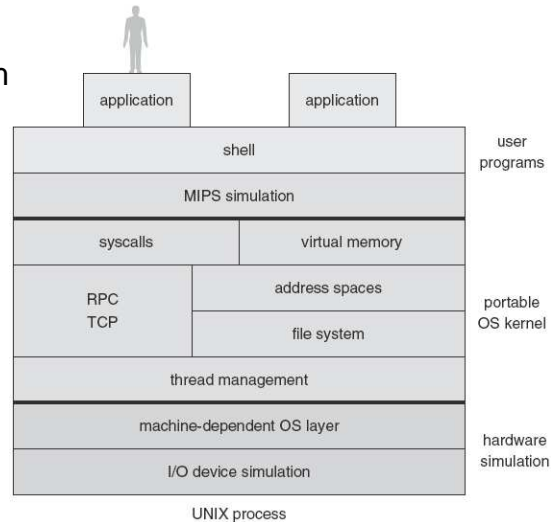
## Course Administration

- Assignment 1
  - Schedule
    - posted on course web page Jan 18, 2007
    - due Jan 25, 2007
  - The Nachos System
    - Task 1: Read the overview chapter
      - Text book, Appendix D (contents online)
    - Task 2: Setup the software
      - Setup environment, copy tar-ball, unpack, compile, test
    - Task 3: *Understand* the Nachos system!
      - Read documents, source code
  - Deliverables
    - none (but the next assignment relies on this one!)

## Course Administration

### • Assignment 1 – The Nachos System

- User code: emulated by MIPS simulator
- Kernel: normal (debug'able) Unix process
- I/O System: simulated by std. process I/O



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## Memory Management

- Excerpts from chapter 8 of *“Operating System Concepts”*, 7<sup>th</sup> Edition, by A. Silberschatz, P. B. Galvin, G. Gagne, John Wiley & Sons, 2005.
- Main Memory

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