



ECE12: Introduction to Programming

Lecture 1

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Lecture 1: Overview

- Introduction
- Course administration
 - Course web pages
- Getting started
 - Logging into the server
 - Working in the Unix system environment
 - Using a text editor
 - Starting the Python interpreter

Course Administration

- Course web pages at <http://eee.uci.edu/04w/15330/>
 - Instructor information
 - Course description and contents
 - Course schedule
 - Course policies and resources
 - Assignments
 - Course communication
 - Mailing list (announcements)
 - Noteboard (technical discussion)
 - Email (administrative issues)

Getting Started

- Logging into the server
 - Terminal with SSH (secure shell) protocol
 - Server `east.ece.uci.edu`
 - User name, password
- Working in the Unix system environment
 - shell, command prompt
 - system commands
`echo, date, ls, cat, more,`
`pwd, mkdir, cd, cp, mv, rm, rmdir`
 - manual pages

Getting Started

- Using a text editor
 - `vi`
 - `pico`
 - others...
- Starting the Python interpreter
 - interactive mode
 - running programs