2004 Fall Semester

EE 231000 Introduction to Programming
Instructor: Professor Chung-Chin Lu

I. Course Description

This is an introductory course for programming in C language. From basics to some more advanced topics in C programming will be covered. What you need to prepare for this course is curiosity with a logical mind.

II. Textbook


III. Reference


IV. Teaching Method

This is an English-teaching course. The instructor will use power point for classroom lectures. The pace will be fast in about one textbook chapter per week (please see the syllabus as follows).

V. Syllabus

Week 01: Chapter 1
Week 02: Chapter 2, Homework 1 (5%)
Week 03: Chapter 3, Homework 2 (5%)
Week 04: Chapter 4, Homework 3 (7%)
Week 05: Chapter 5, Chapter 6 (1st half)
Week 06: Chapter 6 (2nd half), Chapter 7, Homework 4 (7%)
Week 07: Midterm I (15%), Chapter 8
Week 08: Chapter 9, Homework 5 (8%)
Week 09: Chapter 10
Week 10: Chapter 11
Week 11: Chapter 12, Homework 6 (8%)
Week 12: Midterm II (15%)
Week 13: Chapter 13
Week 14: Chapter 14, Homework 7 (10%)
Week 15: Chapter 15
Week 16: Chapter 16
Week 17: Chapter 17
Week 18: Final Exam (20%)
VI. Evaluation

Seven homeworks  50%
- You may not copy homeworks, otherwise no credits
- TAs will (randomly) draw homeworks for face-to-face demonstration
  on a computer
Two midterms  30%
- October 25, 2004
- November 29, 2004
Final exam  20%
- January 10, 2005

VII. Website and Videos

Instructor's website is at http://www.ee.nthu.edu/celu/course/ee2310
- lecture notes, homework assignments, homework submission, announcement
Videos of class lectures are available at
- Course website at the university e-learning platform http://elearn.nthu.edu.tw, which will be renewed every week
- Dedicated PCs in Room EECS 311, which will be renewed every month
- CDROMs for lending from the EE Dept Office