
Introduction to Information Engineering

資訊工程導論

Logistics

- Instructor: 高榮駿
 - Office: 資電館 742
 - Phone: ext 31306
 - Email: jungchuk@cs.nthu.edu.tw
- Lecture times
 - Monday 3:20pm – 5:10pm, 資電館 236
 - Thursday 2:10pm – 3:00pm, 資電館 236
- Class web page
 - www.cs.nthu.edu.tw/~jungchuk
- TAs:
 - 陳富文
 - Email: g9762516@oz.nthu.edu.tw
 - Phone: ext 42637
 - Office: 綜二703
 - Office hours: Thursday 6:30-7:30pm
 - 楊明弘
 - Email: g9762557@oz.nthu.edu.tw
 - Phone: ext 42637
 - Office: 綜二703
 - Office hours: Tue 6:30-7:30pm
 - 楊于賢
 - Email: g9762655@oz.nthu.edu.tw
 - Phone: ext 42637
 - Office: 綜二703
 - Office hours: Wed 3-4pm

Textbooks and Grading Policy

- Textbook
 - J. Glenn Brookshear, “Computer Science—An Overview”, Addison Wesley, (10th edition)
- Grading
 - Homework (10%)
 - Individual work, plagiarism causes the final grade **ZERO**
 - Only count the highest n-1 assignments
 - 3 Exams (30% each)
 - Quiz + participation (10% bonus)
 - No curving

3

Tentative Syllabus: A Bottom-up Arrangement

- Provide a broad picture of diverse aspects of computer science in the real world, including
 - Information encoding, data storage, and computer architecture (chap 1-2)
 - Operating systems and computer networks (chap 3-4)
 - Algorithms, programming languages, and software development (chap 5-7)
 - Accessibility of information recorded in files and database (chap 8, 9)
 - Artificial intelligence (chap 11)
 - Theory of computation (chap 12)

4