



Operating System

Da-Wei Chang 張大緯
CSIE, NCKU

Course Introduction



- Describe internal behavior of operating systems
 - We will sometimes cover details about Linux, Windows and Solaris
- You need to write programs in this class
 - 4 or 5 C/C++ programs running on Linux

Topics



- Operating System Structures
- Process Concept
- Multithreading
- Process Scheduling
- Process Synchronization
- Deadlocks
- Memory Management
- File Systems
- IO Systems

Documents



- Text book
 - *Operating System Concepts*, 10th Edition, by A. Silberschatz, P. B. Galvin, and G. Gagne, John Wiley & Sons. Inc.
- Teaching notes
 - Placed on the Moodle before the class

Contact information and Teaching Assistants

- Contact information
 - Office: 資訊新大樓 65C13 (12F)
 - Email: davidchang@csie.ncku.edu.tw
- Teaching Assistants
 - will be announced on the Moodle

Grading



- Mid-term exam (30%)
- Final exam (30%)
- Homework (40%)
 - Programs
 - 禁抄襲

Rules

- 考試作弊 → 0
- 沒有補考