

# 101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	作業系統	Serial No. / ID	1609 / IFI3003
Dept.	資訊工程學系	School System / Class	大學日間部3年1班
Lecturer	邱紹豐	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(四)234 / H443	Language	Chinese

Introduction
To understand the concepts of operating systems

Outline
Chapter 1 Introduction
Chapter 2 System Structures
Chapter 3 Process Concept
Chapter 4 Multithreaded Programming
Chapter 5 Process Scheduling
Chapter 6 Synchronization
Chapter 7 Deadlocks
Chapter 8 Memory-Management Strategies
Chapter 9 Virtual-M

Prerequisite
Basic data structures, computer organization, and a high-level language, such as C.