

98-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	資料結構	Serial No. / ID	0851 / IMM2005
Dept.	資訊管理學系	School System / Class	大學日間部3年1班
Lecturer	曹偉駿	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)78 / B201 (二)4 / B201	Language	Chinese

Introduction

1. Use the technique of information management to design and practice systems
2. Use the theory to deduct some unknown facts
3. Be able to design and practice the project of improving the problems

Outline

1. Algorithm and Complexity Analysis
2. Linear List and Array
3. Stack and Queue
4. Linked List
5. Tree
6. Graph
7. Sorting
8. Heap and Search

Prerequisite

1. Induction to Computer Science
2. C Programming