

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	程式語言	Serial No. / ID	0903 / IFI3057
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	(一)567 / H731	Language	Chinese

Introduction
This course emphasizes on the structure of programming language design. By understanding the basic theory, students will have a better understanding of the syntax and semantics of various languages. This course also establishes the foundation for advanced compiler courses.

Outline
<ol style="list-style-type: none">1. Syntax analysis and semantics analysis of programming languages2. Naming, type checking and scopes3. Control structures and sub-programs4. Abstract data types5. Exception handling

Prerequisite
C++ or other related languages