97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title		Serial No. / ID	0735 / IFI3057
Dept.		School System / Class	3 1
Lecturer		Full or Part-time	
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	( )34 / H707 ( )6 / H707	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
1. Syntax analysis and semantics analysis of programming languages 2. Naming, type checking and scopes 3. Control structures and sub-programs 4. Abstract data types 5. Exception handling

Prerequisite
C++ or other related languages