99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	物件導向程式語言	Serial No. / ID	0735 / EEI4212
Dept.	電機工程學系	School System / Class	大學日間部4年1班
Lecturer	李立民	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(二)ABC / H371	Language	Chinese

Introduction

Teach students to design object-oriented program using the JAVA programming language. Introduce the concepts of classes and objects, inheritance, polymorphism. Hope that students can solve the real problems using object-oriented design.

Outline

Introduction to Java,

Variables and expressions

Process control, conditional branches, loops,

Array

Object-oriented programming,

Object construction,

String

Inheritance, abstract classes and interfaces

Package

Exception,

Data input and output,

Sets and generic

Prerequisite

Introduction to Computer Science,

C programming language