

101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	程式語言(一)	Serial No. / ID	2097 / EEB1004
Dept.	電機工程學系	School System / Class	進修學士班1年1班
Lecturer	李立民	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(五)ABC / H726	Language	Chinese

Introduction
<p>Programming language, also known as programming design language (PDL), is a set of computer programs used to define the syntax rules. It is a standardized process control methods used to issue commands to the computer for data processing. This curriculum aims to teach students the correct logical thinking skills and to use the programming language to solve problems. The course content will include the computer instructions with flow control, introduction to data structures, and the design concepts of flow charts so on.</p>

Outline
<p>Introduction to Matlab program Visualization of 2D and 3D graphic drawing Special graphics rendering Animation Handle graphics and GUI design Introduction to GUI design environment Matrix processing and computing Characters and strings Introduction to various types of arrays M files and program flow control Image display and read-write</p>

Prerequisite
N/A