100-1 Preliminary Syllabus, Da-Yeh Univ

Information

Title	( )	Serial No. / ID	2739 / EEB1004
Dept.		School System / Class	1 1
Lecturer		Full or Part-time	
Required / Credit	Required / 3	Graduate Class	No
Time / Place	( )BCD / H726	Language	Chinese

Introduction

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.

Outline

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

Prerequisite

N/A