

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	數位訊號處理	Serial No. / ID	0568 / IF13065
Dept.	資訊工程學系	School System / Class	大學日間部3年3班
Lecturer	張世旭	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)56 / H563 (二)2 / H562	Language	Chinese

Introduction
The course gives an introduction to the concepts of digital signal processing (DSP). The goal is to give students a thorough understanding of theory and techniques needed for the analysis of discrete-time signals. Topics include the fundamental concepts of discrete-time signal, discrete-time signal system, discrete-time Fourier transform , Z-Transform.

Outline
1 : Introduction 2 : Discrete-Time Signals and Systems 3 : DFT 4 : z-Transform 5 : Filter Design

Prerequisite
none.