

100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	高等數位控制	Serial No. / ID	1338 / EDR5018
Dept.	電機工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	胡永	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(二)345 / H367	Language	Chinese

Introduction
<ol style="list-style-type: none">1. Taught digital signal and digital systems application knowledge.2. Training in the Digital Age of engineering expertise and technology.3. Do the digital and analog integration and application of the whole.4. Domestic and international expertise to establish the concept of digital

Outline
<ol style="list-style-type: none">1. Introduction to Digital Control2. Discrete time sampled data3. The frequency response of discrete-time4. State space analysis5. Can be controlled and can be observed

Prerequisite
<ol style="list-style-type: none">1. Modern control system2. Matrix and Linear Algebra