

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	自動控制	Serial No. / ID	1791 / MAV2008
Dept.	機械與自動化工程學系	School System / Class	四技部3年1班
Lecturer	陳志鏗	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(二)34 / H340 (四)2 / H340	Language	Chinese

Introduction

The main objectives of the course are to introduce the basic components of a control system, to give practical examples of control system, and basic concepts for further study in the field of automatic control system.

Outline

Introduction
Mathematical Foundation
Block Diagrams and Signal Flow Graphs
Modeling of Dynamic Systems
Time-Domain Analysis of Control Systems
Freequency-Domain Analysis
Design of Control Systems

Prerequisite

Engineering Mathematics
Engineering Mechanics