97-1 Preliminary Syllabus, Da-Yeh Univ

Information

Title		Serial No. / ID	1528 / MAV2008
Dept.		School System / Class	3 1
Lecturer		Full or Part-time	
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(　)56　/ H343　(　)3　 / H443	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