98-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title		Serial No. / ID	0562 / MUR 5043
Dept.		School System / Class	1　1
Lecturer		Full or Part-time	
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(　)78 ／ H832-2(　)8　／ H832-2	Language	English

Introduction
non

Outline
Ch1. Introduction to Control Systems.
Ch2. The Laplace Transform.
Ch3. Mathematical Modeling of Dynamic Systems.
Ch4. Mathematical Modeling of Fluid Systems and Thermal Systems.
Ch5. Transient and Steady-State Response Analyses.
Ch6. Root-Locus Analysis.
Ch7. Control Systems Design by the Root-Locus Method.
Ch8. Frequency-Response Analysis.
Ch9. Control Systems Design by Frequency Response.
Ch10. PID Controls and Two-Degrees-of-Freedom Control Systems.
Ch11. Analysis of Control Systems in State Space.
Ch12. Design of Control Systems in State Space.

Prerequisite
non