

101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	伺服系統設計與控制	Serial No. / ID	1962 / EDR5195
Dept.	電機工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	陳盛基	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(四)234 / H227	Language	English

Introduction

English Content

Outline

- Ch1. Control System Design Procedure.
- Ch2. Complex Number and Laplace Transform.
- Ch3. Representative of Linear Time Invariant System.
- Ch4. Transfer Function.
- Ch5. Frequency Transfer Function.
- Ch6. State Space Representative.
- Ch7. Feedback Control System.
- Ch8. Control System Stability.
- Ch9. Control System Transient Response.
- Ch10. Control System Steady State Response.
- Ch11. Control System Design Specifications.
- Ch12. Classical Control Theory.
- Ch13. Contemporary Control Theory.

Prerequisite

Engineering Mathematics, Linear Algebra