100-2 Preliminary Syllabus, Da-Yeh Univ

Information

Title		Serial No. / ID	1840 / MAV3051
Dept.		School System / Class	4 1
Lecturer		Full or Part-time	
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	( )56 / H727 ( )78 / H726	Language	Chinese

Introduction

This course provides an application and design of programmable logic control systems. Lecture materials will convey the principles and practice for the control loops of process systems. Students will understand the fundamental elements and design technique through practices. The adequate ability to establish the electrical control systems in engineering applications will be developed.

Outline

Unit 1: Hardware of PLC system
Unit 2: Ladder logic program
Unit 3: PLC instructions
Unit 4: Step instructions
Unit 5: Application instructions
Unit 6: Practical examples

Prerequisite

Electrical engineering