99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	製漿造紙業程序控制學	Serial No. / ID	1322 / UDR5019
Dept.	環境工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	彭元興	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(六)234 / H613	Language	Chinese

Introduction

The purpose of this course is to provide the basic calculation and design theory of pulp and papermaking processes and related unit operations. The students are not only understood the basic fundamental theory but also have ability to handle relative calculations to become the qualified papermaking engineers.

Outline

The basis of process control

Introduction to plant instrumentation and control equipment are

Preparation of plasma instrument control system

Piece of paper shaped instrument control system

Mill automation system integration and control issues

Paper machine

Instrumentation and control system of steam and energy

Prerequisite

no