102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	製造與服務程序	Serial No. / ID	2316 / IEB1007
Dept.	工業工程與管理學系	School System / Class	進修學士班1年1班
Lecturer	王正賢	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(二)BCD / H507	Language	Chinese

Introduction

The manufacturing industry is the foundation of national survival ,and the society depends on the manufacturing industry to c r e a t e e wealth. Recently, the domestic manufacturing technology has gradually tranformed from the traditional processing method to automation and precise. Therefore, our teaching goal of undergraduate courses is to train the students to have the basic conception of the factory 's organization, materials science, machinery and that of the automatic manufacture technology. In this way, students will have elementary knowledge to enter the manufacturing industry in the future.

Outline

- 1. Manufacture importance and manufacture organization
- 2. Manufacturing materials
- 3. Primary manufacture procedure : ferrous metal and heat treatment
- 4. Casting : tradition and modern
- 5. Metal plasticity shaping method
- 6. Cutting : basic theory , lathe , miller , drilling hole , twists hole , boring hole
- 7. Plastics
- 8. IC seal synopsis

Prerequisite	
NO	