

98-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電腦整合設計製造	Serial No. / ID	2228 / MAI4031
Dept.	機械與自動化工程學系	School System / Class	大學日間部4年5班
Lecturer	賴元隆	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(二)7 / H441 (三)12 / H441	Language	Chinese

Introduction
<p>Learning the industrial sector was the use of computer assisted integrated manufacturing systems, including industrial robots, computer aided manufacturing, computer aided design / drawing, computer aided testing / inspection and computer-assisted program planning.</p> <ol style="list-style-type: none">1. introduction to computer integrated manufacturing (CIM) components of the environment.2. to enable students to learn a variety of different uses in the current industrial automation technology.3. encourage students to learn both the use of engineering techniques to design and manufacture of selecting and applying appropriate procedures and the necessary systems.4. encourage students to learn the construction of enterprise manufacturing and automation strategy to reflect the needs of global manufacturing

Outline
<ol style="list-style-type: none">1 INTRODUCTION TO CIM AND THE MANUFACTURING ENTERPRISE2 THE DESIGN ELEMENTS AND PRODUCTION ENGINEERING3 CONTROLLING THE ENTERPRISE RESOURCES4 ENABLING PROCESSES AND SYSTEMS FOR MODERN MANUFACTURING

Prerequisite
Mechanical manufacturing