

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電腦輔助製造	Serial No. / ID	0735 / MAI3077
Dept.	機械與自動化工程學系	School System / Class	大學日間部3年5班
Lecturer	賴元隆	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(二)78 / H440 (三)9 / H440	Language	Chinese

Introduction
<p>This course focuses on techniques designed to develop, the structure of this course is based CNC will start and numerical processing how to operate in the manufacturing, and then focus on courses in computer-aided manufacturing applications will learn how to generate component geometry, tool path (hole, through the Side of the bag type, engraving, surface processing), processing parameters and write code to generate the NC post-processor code, also familiar with practical exercises processing applications. In the practical aspect to meet the students in the Class B certificates will be required as a priority related to mechanical cutting.</p>

Outline
<ol style="list-style-type: none"><li>1. CNC Introduction</li><li>2. CNC machining programs</li><li>3. Computer-aided manufacturing software</li><li>4. Computer Aided Manufacturing Applications</li></ol>

Prerequisite
Mechanical manufacturing