

100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電腦輔助設計製造	Serial No. / ID	1117 / IDV4011
Dept.	工業設計學系	School System / Class	四技部4年1班
Lecturer	吳志南	Full or Part-time	兼任
Required / Credit	Optinal / 2	Graduate Class	Yes
Time / Place	(四)BC / G313	Language	Chinese

Introduction
<p>The computer auxiliary manufacture (Computer Aided Manufacturing is called CAM) is penetrates the man-machine conversation in aspects and so on processing management, working procedure design, plan, operation and control uses the computer technology to carry on the production activity effectively according to the sequenced service routine. Because of practices the CAM computer software tool to have the NC code to actuate the CNC manufacturing machine to make the automatic cutting to manufacture the precise model, how studies to choose and match the cutting tool, the jig to utilize, the cutting parameter, the distinguishable processing components, the promotion production efficiency reduces man-hour and the material expense cost production technology. It with the CAD software interface union under the identical operation Windows environment, in carries on the learning process the operation puzzle, and carries on completely the model manufacture and the revision work by the computer software. Needs to use the manual analogue formation achievement to attend class the teaching guidance</p>

Outline
<p>The software synopsis and the showing operation interface and the use instruction introduced that 2.5 d processings practice the 3d processing to practice to clamp the fixture against impact parameter hypothesis program post-processing</p>

Prerequisite
<p>Foundation 3d modelling ability vehicle mill processing foundation model manufacture ability needs to have the modelling ability degree not to reach the standard not to be able to follow the progress</p>