

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	進階電腦輔助工業設計	Serial No. / ID	1020 / IDV4003
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	(一)9AB / G313	Language	Chinese

Introduction
CATIA is France reaches the CAD/CAM/CAE/PLM software which the shuttle researches and develops, at present widely applies in the aerospace, the automobile modelling, the machine design and the electronic products design has the following merit simple and the nimble Windows operation interface formidable complex surface construction function

Outline
1.課程簡介及說明 2. CATIA 概念介紹 & 模組基本操作 3. CATIA part design modeling 零件建構 4. CATIA surface modeling 區面建構 5. CATIA digital clay modeling: IMA 想像和造形設計 6. Basic solid/assembly/drawing 基本機構設計 (實體/組裝/工程圖)

Prerequisite
3D model building ability