

101-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 進階電腦輔助工業設計 | Serial No. / ID | 1286 / 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 | (四)9AB / G506 | Language | Chinese |

| Introduction |
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| 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 |
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| 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 |