

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

| Information       |                           |                       |                |
|-------------------|---------------------------|-----------------------|----------------|
| Title             | 塑膠模具設計與實習                 | Serial No. / ID       | 0747 / MAI4030 |
| Dept.             | 機械與自動化工程學系                | School System / Class | 大學日間部4年5班      |
| Lecturer          | 陳俊達                       | Full or Part-time     | 專任             |
| Required / Credit | Optinal / 3               | Graduate Class        | Yes            |
| Time / Place      | (一)BC / H727 (三)AB / H731 | Language              | Chinese        |

| Introduction  |
|---|
| 1.Learning the designing capability of plastic mold<br>2.Familiar with the software for building plastic mold |

| Outline   |
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| 1.Principle of plastic mold design<br>2.Structural analysis of plastic mold<br>3.Application of computer-aided software to plastic mold design<br>4.Design of plastic products<br>5.Product analysis and solution |

| Prerequisite  |
|---|
| Computer knowledge<br>3D graphics<br>3D solid modelling<br>Basic mechanics and mechanisms |