

# 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	模夾治具設計	Serial No. / ID	1526 / MAI4043
Dept.	機械與自動化工程學系	School System / Class	大學日間部4年5班
Lecturer	林耀宗	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(四)567 / H443	Language	Chinese

Introduction
The design goal of the jig and fixture is to lower production cost and to promote the operational efficiency. Subjects include introduction to types and functions of jig and fixture, basic principles of locating , positioning, and holding. Planning , drawing, and economic consideration during tooling design. Also the design of drill mould are illustrated.

Outline
1.Introduction to the types and functions of JIG and fixture. 2.planning, drawing, and economic consideration during tooling design. 3.Illustrate the design and fabrication of drill mold

Prerequisite
Engineering mechanics, CAD drawing