

# 102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	機械設計(二)	Serial No. / ID	1376 / MAV3005
Dept.	機械與自動化工程學系	School System / Class	四技部3年1班
Lecturer	紀華偉	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)34 / H339 (三)2 / H440	Language	Chinese

Introduction
This course introduce the basic design concepts for machine elements. The machine element design introduced in this course include belts, chains , gears, key, shafts, seals, bearings , springs, screws

Outline
<ol style="list-style-type: none"><li>1. Belts, chains</li><li>2. Kinematics of Gears</li><li>3. Gear Design</li><li>4. Key, shafts, Seals</li><li>5. Bearings</li><li>6. Springs</li><li>7. Screws</li></ol>

Prerequisite
mechanics of materials