

101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	精密機械性能檢測	Serial No. / ID	1257 / MAV4027
Dept.	機械與自動化工程學系	School System / Class	四技部4年1班
Lecturer	賴元隆	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(二)ABCD / H441	Language	Chinese

Introduction
<ol style="list-style-type: none">1. Learn precision machine measurement methods and principles (A1, B2)2. Enable students to understand the precision machine measurement methods of international current trend. (A5, C3)3. Through group projects and public presentations, training students organizational skills and communication techniques. (A4, B5)

Outline
<ol style="list-style-type: none">1. Temperature thermal deformation measurements2. Rotation Accuracy Test3. Ball-bar circle test4. Static and dynamic stiffness measurement5. Modal Testing6. Vibration and noise detection7. Positioning accuracy measurement8. Balancing test

Prerequisite
Mechanical manufactruing