

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	精密機械性能檢測	Serial No. / ID	0744 / MAI4025
Dept.	機械與自動化工程學系	School System / Class	大學日間部4年5班
Lecturer	林志哲	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(四)9 / H448 (五)567 / H441	Language	Chinese

Introduction
<ol style="list-style-type: none">1. Learn precision machine measurement methods and principles2. Enable students to understand the precision machine measurement methods of international current trend.3. Through group projects and public presentations, training students organizational skills and communication techniques.

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