

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	材料力學	Serial No. / ID	0701 / MAI2033
Dept.	機械與自動化工程學系	School System / Class	大學日間部2年2班
Lecturer	鄭鴻儀	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(四)N / H439 (五)12 / H439	Language	Chinese

Introduction
Introduction of elastic materials and training students to be professional engineers.

Outline
<ol style="list-style-type: none">1. stress and strain2. Mechanical properties of materials3. Axial load4. Torsion5. Bending6. Transverse Shear7. Deflection of beams8. Buckling of columns

Prerequisite
calculus, Engineering Mechanics.