

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	材料力學	Serial No. / ID	0396 / MAI2033
Dept.	機械與自動化工程學系	School System / Class	大學日間部2年1班
Lecturer	陳照忠	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)2 / H440 (四)34 / H440	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.