

# 102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	材料機械性質	Serial No. / ID	0981 / MSI3006
Dept.	材料科學與工程學系	School System / Class	大學日間部2年1班
Lecturer	何文福	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)78 / H537 (四)5 / H439	Language	Chinese

Introduction
This course explores the phenomenology of mechanical behavior of materials at the macroscopic level and the relationship of mechanical behavior to material structure and mechanisms of deformation and failure.

Outline
<ol style="list-style-type: none"><li>1. Bonding and Structure in Solids</li><li>2. Introduction to Mechanical Properties</li><li>3. Deformation and Strengthening Mechanisms in Metals</li><li>4. Failure of Metals</li></ol>

Prerequisite
Introduction to Materials Science and Engineering