

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用力學	Serial No. / ID	0972 / MS12003
Dept.	材料科學與工程學系	School System / Class	大學日間部1年1班
Lecturer	宋皇輝	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(一)34 / H537 (三)2 / H537	Language	Chinese

Introduction

.

Outline

General Principles

Force Vectors

Equilibrium of a Particle

Force System Resultants

Equilibrium of a Rigid Body

Structural Analysis

Internal Forces

Friction

Center of Gravity and Centroid

Moments of Inertia

Virtual Work

Prerequisite

Calculusm General Physics