

100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用力學	Serial No. / ID	0747 / MSI2003
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	(二)2 / H343 (四)34 / H343	Language	Chinese

Introduction

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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