

# 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用力學	Serial No. / ID	1389 / MS12003
Dept.	材料科學與工程學系	School System / Class	大學日間部1年1班
Lecturer	陳國祥	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)7 / H543 (二)34 / H543	Language	Chinese

Introduction
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Outline
<p>General Principles</p> <p>Force Vectors</p> <p>Equilibrium of a Particle</p> <p>Force System Resultants</p> <p>Equilibrium of a Rigid Body</p> <p>Structural Analysis</p> <p>Internal Forces</p> <p>Friction</p> <p>Center of Gravity and Centroid</p> <p>Moments of Inertia</p> <p>Virtual Work</p>

Prerequisite
Calculusm General Physics