

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用力學(一)	Serial No. / ID	0690 / MAI1018
Dept.	機械與自動化工程學系	School System / Class	大學日間部1年3班
Lecturer	劉大銘	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)78 / H439 (二)7 / H439	Language	Chinese

### Introduction

Omitted.

### Outline

1. General Principles
2. Force Vectors
3. Equilibrium of a Particle
4. Force System Resultants
5. Equilibrium of a Rigid Body
6. Structural Analysis
7. Friction
8. Virtual Work

### Prerequisite

High School Mathematics, Calculus.