

# 98-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用力學(二)	Serial No. / ID	1078 / MAI2035
Dept.	機械與自動化工程學系	School System / Class	大學日間部2年2班
Lecturer	梁卓中	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)78 / H440 (二)3 / H440	Language	Chinese

Introduction	
Omitted.	

Outline	
<ol style="list-style-type: none"><li>1. Kinematics of a Particle</li><li>2. Kinetics of a Particle: Force and Acceleration; Work and Energy; Impulse and Momentum</li><li>3. Planar Kinematics of a Rigid Body</li><li>4. Planar Kinetics of a Rigid Body: Force and Acceleration; Work and Energy; Impulse and Momentum</li><li>5. Three-Dimensional Kinematics of a Rigid Body</li><li>6. Three-Dimensional Kinetics of a Rigid Body</li><li>7. Vibrations</li></ol>	

Prerequisite	
High School Mathematics, Calculus.	