## 100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通物理(力學)	Serial No. / ID	1028 / MAV1012
Dept.	機械與自動化工程學系	School System / Class	四技部1年1班
Lecturer	羅正忠	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(—)34 / H441 ( <u>—</u> )2 / H441	Language	Chinese

## Introduction

- 1. To enable students to become engineering professionals with basic mechanical theory and practice ability.
- 2.To enable students to meet the domestic manpower requirements of the machinery, energy, vehicle related industries.
- 3. To enable students can continue to grow and learning in the relevant fields.

## Outline

- 1. Linear Motion
- 2. Vector
- 3. 2D & 3D Motion
- 4, Force & Motion
- 5. Kinetic Energy & Work
- 6. Potential Energy
- 7. Center of Mass and Linear Momentum
- 8. Rotation

## Prerequisite

None