## 102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	車輛元件設計	Serial No. / ID	2023 / MAI3032
Dept.	機械與自動化工程學系	School System / Class	大學日間部4年1班
Lecturer	林海平	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	( <del>-</del> )234 / H441	Language	Chinese

## Introduction

To teach the students to be the vehicle engineer with the ability:

- 1. Design of mechanical elements on vehicles.
- 2. Knowledge of vehicle and future trend

## Outline

- 1. The Design Process of a Vehicle
- 2. Vehicle Design Targets and Criteria
- 3. Vehicle Body
- 4. Mid-term Exam.
- 5. Fundamental of Component Design
- 6. Suspension Component Design
- 7. Final Exam.

## Prerequisite

English reading ability, Fundamentals of Mechanics, Basic Mechanical Design