

## 98-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	車輛排放污染控制	Serial No. / ID	2197 / MAI3073
Dept.	機械與自動化工程學系	School System / Class	大學日間部3年4班
Lecturer	陳聖中	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(三)BCD / H443	Language	Chinese

### Introduction

This course will teach the recently emission standard and the test procedures for different countries. Let the student understand the concepts and professional knowledge for vehicle emission control system, the chemical reaction to induce the exhaust and the emission improvement method.

### Outline

- 1.Introduction
- 2.Worldwide vehicle emission regulation and control method trend.
- 3.Exhaust emissions for gasoline engine vehicle
- 4.Diesel vehicle exhaust emission types, mechanisms, and control techniques.
- 5.Emission control system inspection points.

### Prerequisite

Fundamental knowledge in mechanical engineering and automotive mechanics