

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

Information			
Title	空污控制工程	Serial No. / ID	1581 / EVI3026
Dept.	環境工程學系	School System / Class	大學日間部3年1班
Lecturer	吳照雄	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(二)34 / H571 (四)3 / H467	Language	Chinese

Introduction
1. Provide with an understanding of the information about air pollution and its control.
2. Develop an ability to plan and design the air pollution control devices.

Outline
1. Properties of Particulate Matter
2. Cyclones
3. Electrostatic Precipitators
4. Fabric Filters
5. Properties of Gases and Vapors
6. VOC Incinerators
7. Gas Adsorption
8. Gas Absorption

Prerequisite
physical chemistry, materials balance, air pollution