

## 99-2 Preliminary Syllabus, Da-Yeh Univ

| Information       |               |                       |                |
|-------------------|---------------|-----------------------|----------------|
| Title             | 環境工程實驗        | Serial No. / ID       | 1464 / EVI3094 |
| Dept.             | 環境工程學系        | School System / Class | 大學日間部3年1班      |
| Lecturer          | 張玉明           | Full or Part-time     | 專任             |
| Required / Credit | Required / 1  | Graduate Class        | No             |
| Time / Place      | (五)234 / H808 | Language              | Chinese        |

### Introduction

This is a unit operation laboratory class for environmental engineering. From personal operation experience, the students is trained a first hand experience with the unit operations and processes that are commonly used in environmental engineering.

### Outline

Activated sludge  
RBC  
Jar test  
Column settling  
Cyclone  
Adsorption tower  
Bag filter  
Activated carbon adsorption  
Electrostatic precipitation

### Prerequisite

courses covered previous semesters