## 98-2 Preliminary Syllabus, Da-Yeh Univ

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 工業安全衛生                   | Serial No. / ID       | 1791 / EVI2009 |
| Dept.             | 環境工程學系                   | School System / Class | 大學日間部3年1班      |
| Lecturer          | 魏漣邦                      | Full or Part-time     | 專任             |
| Required / Credit | Optinal / 3              | Graduate Class        | NO             |
| Time / Place      | (二)9 / H566 (五)56 / H566 | Language              | Chinese        |

## Introduction

To deal with recognition, evaluation, control, and anticipation of hazards and environmental stresses in the working place, integrate the relevant aspects of science, engineering, and regulation in the realm of industrial safety and health, and address the key points of the major topics in details.

## Outline

- 1. Introduction
- 2. Regulatory aspect
- 3. Hazardous substances and hazard communication
- 4. Fire and explosion prevention
- 5. Industrial toxics and prevention
- 6. Boiler and pressurized containers
- 7. Electrical safety
- 8. Machinery hazard and safety guard
- 9. Industrial hygiene on working places

## Prerequisite

Basic chemistry, physics, and biology