

## Course Syllabus

### PHP3305 Occupational Health and Safety Management 3(2-2-5)

**Course Title:** Occupational Health and Safety Management

**Course Code:** PHP3305

**Course Description:**

Meaning and importance of occupational health and Safety Management; Occupation environmental hazards; Work-related diseases; Accident and occupational safety; Methods of control and prevention of occupational environmental hazards; And occupational health and safety standard and legislations..

**Course schedule:**

Week	Topic	Activities/materials	Lecturers
1	Specifications and teaching details	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
2	dangerous chemicals	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
3	accident prevention according to the principle of safety	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
4	environmental disease	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
5	General information Occupational health and safety	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
6	occupational disease control	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
7	occupational disease	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong

8	<b>Midterm exam</b>		
9	Occupational health and safety	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
10	Prevention and control of hazards according to the nature of work	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
11	Principles of protection against chemical exposure.	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
12	Protection against exposure to chemicals	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
13	Principles of protection against chemical exposure	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
14	The 3 E principle in hazard prevention and control	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
15	work accident	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
16	Threats to health	Lecture, discussion, assignment / PowerPoint presentation	Asst. Prof. Dr.Pongmada Damapong
17	<b>Final exam</b>		