

Course	Environmental and Occupational Health
Course No.	01ER432
Credits	3 credits
Grade	1 st year
Timetable	Spring AB
Instructor	Chang-Fu Wu, Ching-Yu Lin, Hsiao-Yu Yang, Kun-Hsien Tsai, Jia-Yang Chen
Course Overview	In this course, we will introduce the core knowledge in environmental and occupational health, and present the updated research themes. Students will be familiar with environmental factors affecting human health, and can understand international research trends and methodologies.
Remarks	Conducted in English at National Taiwan University
Course Type	Lecture
Link between Course Objectives and Activities	Students will be familiar with health security issues through learning environmental factors affecting human health, and international research trends with methodologies.
Academic Goal	<ul style="list-style-type: none"> - To be able to explain environmental factors affecting human health - To be able to explain international research trends with methodologies
Course Schedule	<p>The following core topics will be lectured:</p> <ol style="list-style-type: none"> 1. Introduction/Air pollution 2. Vector-borne & Zoonotic Infectious Diseases 3. Occupational hygiene 4. Occupational medicine 5. Food/Water/Solid waste 6. Risk assessment
Course Prerequisites and Advisories	
Grading Philosophy (Percentage/ Criteria/ Methodology)	Participation in the class (50%) and a final report (50%).
Self-Directed Learning Other Than Coursework	Read materials introduced in class.
Textbooks, References and Supplementary Materials	To be introduced in the class
Office Hours	Name: Chang-Fu Wu Appointment required.
Other (i.e. Expectations on Classroom, Conduct and Decorum etc.)	
Related Courses	Measuring Burden of Disease: Methods and Applications, Principle and Application in Health Research Methods
Keywords	Air pollution; Food/Water/Solid waste; Vector-borne & Zoonotic Infectious Diseases; Occupational medicine; Occupational hygiene; Risk assessment