

Course Information	
Course title	Environmental and Occupational Health
Semester	104-2
Designated for	COLLEGE OF PUBLIC HEALTH GRADUATE INSTITUTE OF OCCUPATIONAL MEDICINE AND INDUSTRIAL HYGIENE
Instructor	CHANG-FU WU
Curriculum Number	OMIH5126
Curriculum Identity Number	841 U5780
Class	
Credits	3
Full/Half Yr.	Half
Required/ Elective	Required
Time	Thursday 89
Remarks	Restriction: students of the College of Public Health AND Restriction: Ph. D students The upper limit of the number of students: 25.
Ceiba Web Server	http://ceiba.ntu.edu.tw/1042OMIH5126_EOH
Table of Core Capabilities and Curriculum Planning	Table of Core Capabilities and Curriculum Planning
Course Syllabus	
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Course Description	Introduce the core knowledge in environmental and occupational health. Present the updated research themes.
Course Objective	Be familiar with environmental factors affecting human health. Can understand international research trends and methodologies.
Course Requirement	The following core topics will be lectured during the first two weeks(18 hours; time to be arranged): Air pollution; Food/Water/Solid waste; Vector-borne & Zoonotic Infectious Diseases; Occupational medicine; Occupational hygiene; Risk assessment
Office Hours	Appointment required.
References	Environmental health, by Dade W. Moeller, Cambridge, Mass.: Harvard University Press, 2011

Designated reading		
Grading		
Progress		
Week	Date	Topic
Week 1-1	2/23	Introduction/Air pollution (Dr. CF Wu)
Week 1-2	2/24	Vector-borne & Zoonotic Infectious Diseases (Dr. KH Tsai)
Week 1-3	2/26	Occupational hygiene (Dr. CF Wu)
Week 2-1	3/01	Occupational medicine (Dr. HY Yang)
Week 2-2	3/02	Food/Water/Solid waste (Dr. CY Chen)
Week 2-3	4/08	Risk assessment (Dr. CY Lin)