

Course Title/Code:	Environmental Health Hazards and Interventions (MMPH6189)
Department:	School of Public Health
Objective:	<p>The course objectives are:</p> <ol style="list-style-type: none"> 1. To outline the history and scope of environmental health 2. To compare exposure vs. dose, hazard vs. risk, and the implications for risk-based policies 3. To classify hazards in different ways and discuss intervention measures 4. To demonstrate to students of the local and global environmental health issues
Content:	<p>Course topics include:</p> <ol style="list-style-type: none"> 1. Introduction 2. Exposure, dose and risk analysis 3. Natural environment and health 4. Chemical hazards 5. Physical hazards 6. The atmosphere and air pollution 7. Water and food safety 8. Solid and hazardous waste 9. Environmental health in Hong Kong 10. Environmental health for all
Learning Outcomes:	<p>By the end of this Course, students should be able to:</p> <ol style="list-style-type: none"> 1. Describe the scope of environmental health as a field of research and practice 2. Define the major sources and types of hazards in the environment 3. Distinguish the direct and indirect human health effects of major hazards in the environment 4. Recognize the general principles of environmental health protection 5. Evaluate the local, regional and international regulatory programs, guidelines and authorities on environmental health
Prerequisite:	None
Duration:	3 hours/week; 30 contact hours
Continuous assessment Examination ratio:	40%/60%
Examination method	