

Course Title/Code:	Environmental Health Assessment (MMPH6188)
Department:	School of Public Health
Objective:	<ol style="list-style-type: none"> 1. To introduce the toolbox of environmental health research and practice 2. To prepare the students for critically appraising literature and policies 3. To prepare the students for conducting their own research in the area of environmental health
Content:	<p>Course topics include:</p> <ul style="list-style-type: none"> • A preview of environmental health • Environmental science • Exposure science • Environmental epidemiology • Toxicology basics • Risk communication • Environment and cancer • Climate change and health • Indoor air pollution • Work and health
Learning Outcomes:	<p>Upon completion of the course, the students will be expected to:</p> <ol style="list-style-type: none"> 1. Recognize the roles of environmental science and exposure assessment in the environmental health research and practice 2. Understand and utilize the research designs in environmental epidemiology and toxicological studies Communicate the risk assessment methodology and precautionary principles 3. Critically appraise a research paper in environmental health 4. Evaluate and recommend environmental health policies
Prerequisite:	Environmental Health Hazards and interventions or equivalent (MMPH6189)
Duration:	3 hours/week; 30 contact hours
Continuous assessment/ examination ratio:	<p>In-class and online discussion 30%</p> <p>Mid-term exam 40%</p> <p>Group project 30%</p>

**Examination method/
duration:**

Written examination / 2 hours

Remarks:

Also offered to RPg from other Faculties at HKU