MMPH6189 Environmental health hazards and interventions
Coordinator: Dr Linwei Tian

Course Description:
This is a foundation course in environmental health which addresses how the environmental factors may adversely affect human health and what can be done to prevent or minimize the negative impact of environmental health hazards. Whereas environmental science tends to address how human beings affect the environment, this public health-oriented course focuses on how the environment may adversely affect human health. Topics include: exposure and dose; hazard and risk; natural and anthropogenic factors; physical, chemical and biological hazards in the air, water, soil and food; local and global environmental health issues.
Prerequisite: none

Term 3 (Tuesday)   **Contact person: Ms Ji Renyue & Ms Lin Hongli**

Date	Time	Lecture Topic	Lecturer	Venue
07 May 2024	6:30 – 9:30 pm	1. Introduction	Dr LW Tian	TBC
14 May 2024	6:30 – 9:30 pm	2. Exposure, dose and risk analysis	Dr LW Tian	TBC
21 May 2024	6:30 – 9:30 pm	3. Natural environment and health	Dr LW Tian	TBC
28 May 2024	6:30 – 9:30 pm	4. Chemical hazards	Dr LW Tian	TBC
04 June 2024	6:30 – 9:30 pm	5. Physical hazards	Dr LW Tian	TBC
11 June 2024	6:30 – 9:30 pm	6. The atmosphere and air pollution	Dr LW Tian	TBC
18 June 2024	6:30 – 9:30 pm	7. Water and food safety	Dr LW Tian	TBC
25 June 2024	6:30 – 9:30 pm	8. Solid and hazardous waste	Dr LW Tian	TBC
02 July 2024	6:30 – 9:30 pm	9. Environmental health in Hong Kong	Dr LW Tian	TBC
09 July 2024	6:30 – 9:30 pm	10. Environmental health for all	Dr LW Tian	TBC
23 July 2024	6:30 – 9:30 pm	Examination	-	TBC

Course Assessment: In-class and on-line discussions: 50%
                               Final exam: 50%

Recommended Textbooks: 1. Environmental Health Policy. David Ball. Open University Press; 2006.
                               2. Environmental Health: From Global to Local. Howard Frumkin, Jossey-Bass; 2010.

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