



**Coordinator: Prof 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
06 May 2025	6:30 – 9:30 pm	1. Introduction	Prof LW Tian	TBC
13 May 2025	6:30 – 9:30 pm	2. Exposure, dose and risk analysis	Prof LW Tian	TBC
20 May 2025	6:30 – 9:30 pm	3. Natural environment and health	Prof LW Tian	TBC
27 May 2025	6:30 – 9:30 pm	4. Chemical hazards	Prof LW Tian	TBC
03 June 2025	6:30 – 9:30 pm	5. Physical hazards	Prof LW Tian	TBC
10 June 2025	6:30 – 9:30 pm	6. The atmosphere and air pollution	Prof LW Tian	TBC
17 June 2025	6:30 – 9:30 pm	7. Water and food safety	Prof LW Tian	TBC
24 June 2025	6:30 – 9:30 pm	8. Solid and hazardous waste	Prof LW Tian	TBC
08 July 2025	6:30 – 9:30 pm	9. Environmental health in Hong Kong	Prof LW Tian	TBC
15 July 2025	6:30 – 9:30 pm	10. Environmental health for all	Prof LW Tian	TBC
29 July 2025	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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