

"HUMAN HEALTH AND THE ENVIRONMENT"
(EESA10 H3-Y L99)

Instructors:

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Lectures: fully online asynchronous (no live lectures; pre-recorded)

Term work, midterm and final exams: online; on Quercus

Weekly office hours in Zoom:

Dr. Stefanovic – every Tue. 11am-12pm (starting May 17)

Supplemental Material and Discussion Board *(required for the exams):*

The discussions will start on Wed. May 25th at 11am (after the lecture). TAs will post supplemental media resources (e.g., videos and articles) weekly on Quercus for the students to review. These resources will be related to the lecture taught on that day (also called “topic of the week”). It is strongly suggested you watch the lecture before

Midterm Exam:

The 2-

Accessibility Statement:

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the AccessAbility Services Office as soon as possible. I will work with you and AccessAbility Services to ensure you can achieve your learning goals in this course. Enquiries are confidential. The UTSC AccessAbility Services staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations at (416) 287-7560 or ability@utsc.utoronto.ca.

Other Course Policies:

Plagiarism will not be tolerated. Each student is expected to submit **individual work** for grading. It is an academic offence to plagiarize and those who do will be subjected to University procedures (see the University calendar).

Lecture topics:

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| 1. Course outline: introduction, ground rules, expectations and course structure.
Understanding the Health Effects of Environmental Hazards | May 11 |
| 2. Airborne Hazards and Human Health | May 18 |
| 3. Waterborne Hazards and Human Health | May 25 |
| 4. Chemical Hazards and Human Health | June 1 |
| 5. Heavy Metals and Human Health. | June 8 |
| 6. Radiation and Electromagnetic Hazards and Human Health | June 15 |
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READING WEEK (no classes) |
June 22 |
| 7. Biological Hazards and Human Health | June 29 |
| 8. Foodborne Hazards and Human Health | July 6 |
| 9. Toxicology science | July 13 |
| 10. Science of Risk Assessment, Precautionary Principle | July 20 |
| 11. Environmental Hazards to Specific Populations: Children and Women; Occupational Hazards; | |