



Goals of the course:

- Understand the complexity of environmental problems
- Introduce current main environmental issues
- Broadening knowledge and shaping attitude

Structure of the course:

- General thoughts on environmental engineering:
 - relation between humankind and the environment
 - planetary boundaries
 - system dynamics
 - material flows
 - questions of economic progress and sustainability
 - environmental indices (ecological and water footprint etc.)
- Introduction to selected environmental issues:
 - air and water pollution, solid wastes
 - ecosystem services
 - environmental disasters
 - climate change
 - energy consumption and production

Lectures:

- On Thursdays, from 12:15 until 13:45 (room: building K, ground floor, room #31)
- Slideshow presentations and movie sessions (followed by discussion)
- Learning materials will be available from the **BoEE course website**:
<https://edu.epito.bme.hu/course/view.php?id=459&lang=en>
 - BME address book login is needed to access the site!

Getting grades:

- Final grade is based on the result of one written test, which will be held on **9/May** (in class time). This test can be repeated maximum two times (time and place to be determined later).

Contact:

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- or use the “Student forum” on the BoEE course website