

What is the most appropriate and feasible approach to reduce ecological impact for these specific chemicals?

How can this be implemented and what are the limitations?

At regular intervals, the students will present their progress to the lecturer and discuss next steps. At the end of the case study, the students will report and discuss their findings in a seminar to invited stakeholders from the field (academia, industry, government).

Initial competences

Master of Science level knowledge in at least one of the following disciplines: (eco)toxicology, environmental risk assessment, or environmental chemistry

Final competences

- 1 Understand emerging issues in environmental risk assessment
- 2 Synthesize the current scientific evidence on an environmental risk assessment topic of emerging concern
- 3 Apply state-of-the-science models and tools for risk assessment of chemicals and communicate results to stakeholders
- 4 Perform exposure, effect, hazard and risk calculations according to current practice
- 5 Have knowledge about advanced monitoring and analytical tools for emerging chemicals and the interpretation of analytical results

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Group work, Seminar, Lecture, Peer teaching

Study material

Type: Slides

Name: lectures and guestlectures

Indicative price: Free or paid by faculty

Optional: no

Language : English

Available on Ufora : Yes

Online Available : No

Available in the Library : No

Available through Student Association : No

References

Course content-related study coaching

Assessment moments

end-of-term and continuous assessment

Examination methods in case of periodic assessment during the first examination period

Oral assessment

Examination methods in case of periodic assessment during the second examination period

Oral assessment

Examination methods in case of permanent assessment

Participation, Presentation, Peer and/or self assessment, Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible in modified form

Calculation of the examination mark

End of term assessment:20%; Continuous assessment: 80%

In case of assignments in group: if there is a clear difference in the input between the different group members, the examination mark for this part can be different between the different group members.

Students who eschew continuous or end of term assessment may be failed by the examiner.

The maximum score in this case is 6/20.

