

Raw Materials Network Seminar (I002192)

Course size (nominal values; actual values may depend on programme)

Credits 5.0 Study time 150 h Contact hrs 45.0 h

Course offerings in academic year 2018-2019

A (semester 2) English

Lecturers in academic year 2018-2019

Lennerfors, Thomas

UPPSAL lecturer-in-charge

Offered in the following programmes in 2018-2019

crdts offering

[International Master of Science in Sustainable and Innovative
Natural Resource Management](#)

5 A

Teaching languages

English

Keywords

Position of the course

Contents

The course is based on a number of real cases, dealing with sustainability issues of different parts of the value chain for raw materials. The cases are generally presented by partners in EIT RawMaterials, both companies and universities. Examples of possible cases include sustainable mining in Northern Sweden and the local Sami population, exploration in sensitive environments and potential for green mining.

Initial competences

Same as programme

Final competences

- 1 able to: Formulate a problem based on a given challenge or opportunity within the value chain of raw materials.
- 2 able to: Reflect upon and critically evaluate evidence from different sources in the field of raw materials.
- 3 able to: Integrate and evaluate competing evidence from technical, scientific, environmental, political, economical, ethical or societal perspectives.
- 4 able to: Create possible solutions to problems within the field of raw materials, compare the advantages and disadvantages, and propose a solution based on sustainable development.
- 5 able to: Appraise complex issues within the field of raw materials on local, regional and global scales.

Conditions for credit contract

This course unit cannot be taken via a credit contract

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Extra information on the teaching methods

Lectures, assigned reading, supervision of group work and seminars.

Learning materials and price

References

Course content-related study coaching

Evaluation methods

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

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

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

Extra information on the examination methods

Active participation in student lead case seminars and a written report.

Calculation of the examination mark