

## Raw Materials Network Seminar (I002192)

Due to Covid 19, the education and assessment methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

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

**Credits** 5.0

**Study time** 150 h

**Contact hrs**

45.0h

**Course offerings in academic year 2021-2022**

A (semester 2)

English

Gent

**Lecturers in academic year 2021-2022**

Fors, Per

UPPSAL01

lecturer-in-charge

**Offered in the following programmes in 2021-2022**

**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**

**Assessment moments**

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

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

**Examination methods in case of permanent assessment**

**Possibilities of retake in case of permanent assessment**

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**