



imposed by rock mechanics, seismicity, etc.

- 2 • provide informed insight into work environment hazards arising from increasing depth, such as ventilation, temperature control, explosive gas detection and other factors affecting miners.
- 3 • critically assess technical and skill requirements necessary for practical and safe deep mining operations
- 4 • evaluate economic challenges and environmental hazards of proposed mining plans in deep and high stress environments

**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**

Seminar, Lecture, Practical

**Extra information on the teaching methods**

Lectures, seminars, case studies and practical exercises.

**Study material**

None

**References**

Selected papers and books

**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, Participation, Written assessment

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

Oral assessment, Participation, Written assessment

**Examination methods in case of permanent assessment**

Participation, Presentation, Assignment

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

not applicable

**Extra information on the examination methods**

Hand-in exercises (2 hp), active participation in group work and seminar presentation (1 hp), written examination (2 hp).

If there are special reasons for doing so, an examiner may make an exception from the method of assessment indicated and allow a student to be assessed by another method. An example of special reasons might be a certificate regarding special pedagogical support from the disability coordinator of the university.

**Calculation of the examination mark**