# Module Description

**Module title**  
Economic Geology

**Abbreviation**  
09-WG-102-m01

**Module coordinator**  
holder of the Professorship of Geodynamics and Geomaterials Research

**Module offered by**  
Institute of Geography and Geology

**ECTS**  
5

**Method of grading**  
numerical grade

**Duration**  
1 semester

**Module level**  
undergraduate

**Contents**
Exploitation and use of mineral resources are essential economic geographic parameters, which, among others, influence the economic, political and social relations between nations strongly. Main topics of this module component are fundamental economic geological principles, a simple classification of deposit types according to genetic aspects and the evaluation of mineral deposits. For chosen and current examples, students will acquire a view on the availability and world market situation of essential mineral resources.

**Intended learning outcomes**
Students possess the basic knowledge of economic geological analysis of selected mineral raw materials.

**Courses**
(no information on SWS (weekly contact hours) and course language available)

**Method of assessment**
written or oral examination of one candidate each or presentation (30 minutes each)

**Allocation of places**
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**Additional information**
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**Referred to in LPO I**
(examination regulations for teaching-degree programmes)

**Module appears in**
Bachelor' degree (1 major) Technology of Functional Materials (2010)