

**Department:** Mining Engineering

**Division:** Mining Exploration and Mineral Processing

**Level and Major:** BSc, Mining Exploration and Mineral Processing

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**Course Title:** Scientific English

**Number of Credits:** 2

**Prerequisite:** English2+ Drilling Engineering

**Lecturer:** Dr. Bahram Rezai

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### **Course Goals and Objectives**

Familiarize students with the specialized vocabulary of mine, comprehension, and conversation in specialized fields.

### **Course Topics**

- Generality
- The importance of specialized language in mining
- Geology, engineering geology, and rock mechanics
- Prospecting and exploration
- Extraction
- Processing