

**Department:** Mining Engineering

**Division:** Mineral Processing

**Level and Major:** Ph.D., Mineral Processing

---

**Course Title:** Electrochemistry in Mineral Processing

**Number of Credits:** 3

**Lecturer:** Dr. Bahram Rezaei

---

### **Course Goals and Objectives**

Importance of electrochemistry in mineral processing.

### **Course Topics**

- Principal of electrochemistry application s in comminution flotation leaching bioleaching and dewatering

### **Reading Resources**

- Up-to-date articles