

# Professional Science Masters in **ECONOMIC GEOLOGY**

**Scholarships Available!**

This program is for early- to mid-career and recent graduates seeking both specialized and interdisciplinary training.

The curriculum is modular, incorporating in-person and online courses and offering the flexibility for intensive in-person learning experiences as needed. The program can be completed in two semesters (full time) but there is flexibility to pursue the program in a longer period of time.

## **30 CREDIT UNITS**

Option between reviewed company report or formal thesis



THE UNIVERSITY OF ARIZONA  
COLLEGE OF SCIENCE

**Geosciences**

The Professional Science Masters in Economic Geology (PSM/EG) covers the broad spectrum of mining related activities, from discovery to production, to mine closure.

## **FOCUS OPTIONS:**

- Exploration Geology
- Development Geology
- Mining Geology
- Environmental Geology

Regardless of the focus, students will be able to choose from a variety of geology, engineering and other courses to develop a customized program according to their interests.

## **CURRICULUM INCLUDES:**

- Economic Mineral Deposits
- Ore Deposits Mapping
- Topics in Mineral Deposit Types
- Petrological and Geochemical Principles for Resource Geology
- Structural Geology for Exploration and Mine Geologists
- Mineralogical Principles for Resource Geology
- Geometallurgy
- Hydrogeology

**Questions?** Contact [minerals@arizona.edu](mailto:minerals@arizona.edu)  
Or visit [lpeg.geo.arizona.edu](http://peg.geo.arizona.edu).

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