

Graduate Certificates in MINING & GEOLOGICAL ENGINEERING

100% ONLINE!

The University of Arizona is one of the nation's leading institutions for the study of mining and geological engineering.

THE UNIVERSITY OF ARIZONA
COLLEGE OF ENGINEERING
Mining & Geological Engineering

Graduate Certificate in Geomechanics / Rock Mechanics

- Build your understanding of scientific and technical concepts involved in excavation
- Explore the properties and behaviors of rock masses
- Tap into a flexible program
- Benefit from an accelerated program

Graduate Certificate in Mining Occupational Safety & Health

- Learn how to eliminate hazards in mines and provide a safe working environment
- Study the latest thinking in the industry about issues such as accident prevention, fire protection and ventilation

Graduate Certificate in Mine Production & Information Technology

- Develop the scientific and technical background to run effective mining operations
- Gain hands-on experience with technology for managing information, analyzing data and monitoring mining environments
- Tap into a flexible program

Graduate Certificate in Mineral Processing & Extractive Metallurgy

- Learn methods for ore and mineral processing
- Focus on areas such as flotation, hydrometallurgy and solution mining
- Benefit from an accelerated program

Get more information. Visit us at mining.arizona.edu/mge-graduate-certificates

LEARN MORE

Graduate Certificates in Mining and Geological Engineering

Unearth New Opportunities with Advanced Mining Courses

Advanced Training to Propel Your Career

Graduate Certificates in Mining and Geological Engineering

These certificates are designed to provide students with advanced knowledge and specific training opportunities in their interests.

- Mining & G.E. a comprehensive introduction to mining for professionals with no mining background
- Graduate Certificate in Geomechanics/Rock Mechanics
- Graduate Certificate in Mining Occupational Safety and Health
- Graduate Certificate in Mine Production and Information Technology
- Graduate Certificate in Mineral Processing and Extractive Metallurgy

Ready to get started?

[Request more info](#) [Apply now](#)

THE UNIVERSITY OF ARIZONA

College of Engineering College of Business

Engineering Technology

Our research advances the University of Arizona as one of the most innovative institutions in the world. We are committed to providing our students with the highest quality education and training. We are committed to providing our students with the highest quality education and training. We are committed to providing our students with the highest quality education and training.

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MASTER OF ENGINEERING IN MINING, GEOLOGICAL AND GEOPHYSICAL ENGINEERING

100% ONLINE MASTER'S DEGREE

Mining and material production provides the building blocks for products and technologies that are essential to industries and the global economy. This field offers some of the **highest earning engineering careers**, as well as opportunities to develop sustainable solutions that will power our future.

The University of Arizona is one of the nation's leading institutions for the study of mining and geological engineering.

Our online Master of Engineering in Mining, Geological & Geophysical Engineering is one of the only online programs of its kind, featuring courses taught by our faculty of ground-breaking researchers in mineral engineering and the science of non-renewable resources. You'll gain an advanced understanding of core technical principles while also pursuing coursework in finance and management, natural resource law, and other administrative concerns. Armed with this focused skill set, you'll be well prepared to pursue mining and geological engineering roles as well as other opportunities in the field.

Customizable Options Include:

- Geomechanics
- Mine Health and Safety
- Mineral Processing
- Sustainable Resource Development

Each mining engineering online course is led by expert researchers and industry executives and features a curriculum that blends live instruction with a convenient, asynchronous online format. Earning a mining and geology master's online empowers working professionals to enhance their career prospects, with most part-time students completing the program in **18-24 months**. The program is a perfect fit for aspiring and practicing engineers, those looking to make a career change to mining or a related field, and others with an interest in mining.

The Master of Engineering (ME) program is designed to be flexible and dynamic.

We strive to accommodate aspiring and practicing engineers, those looking to make a career change to mining or a related field, and those with an interest in mining. Some courses in the online Master of Engineering in Mining, Geological and Geophysical Engineering are in a live, interactive format, while others are offered in an asynchronous, on-demand structure. Additionally, some courses will run for the entire duration of a semester, but some short, intensive courses may last as little as 2 to 3 days or 2 weeks of class time. Visit the website below for more details.

LEARN MORE

mining.arizona.edu/mge-online-masters

Master of Engineering in Mining, Geological and Geophysical Engineering

Break New Ground In Your Career at a Top Research University

Essential Industries & High Earnings

Online Convenience, Expert Led, Designed for Professionals

Join a Boundless Tradition of Innovation & Achievement

Curriculum

The Master of Engineering (ME) program is designed to be flexible and dynamic. We strive to accommodate aspiring and practicing engineers, those looking to make a career change to mining or a related field, and those with an interest in mining. Some courses in the online Master of Engineering in Mining, Geological and Geophysical Engineering are in a live, interactive format, while others are offered in an asynchronous, on-demand structure. Additionally, some courses will run for the entire duration of a semester, but some short, intensive courses may last as little as 2 to 3 days or 2 weeks of class time. Visit the website below for more details.

Ready to get going on your Masters?

[Request more info](#) [Apply now](#)

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Engineering Technology

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