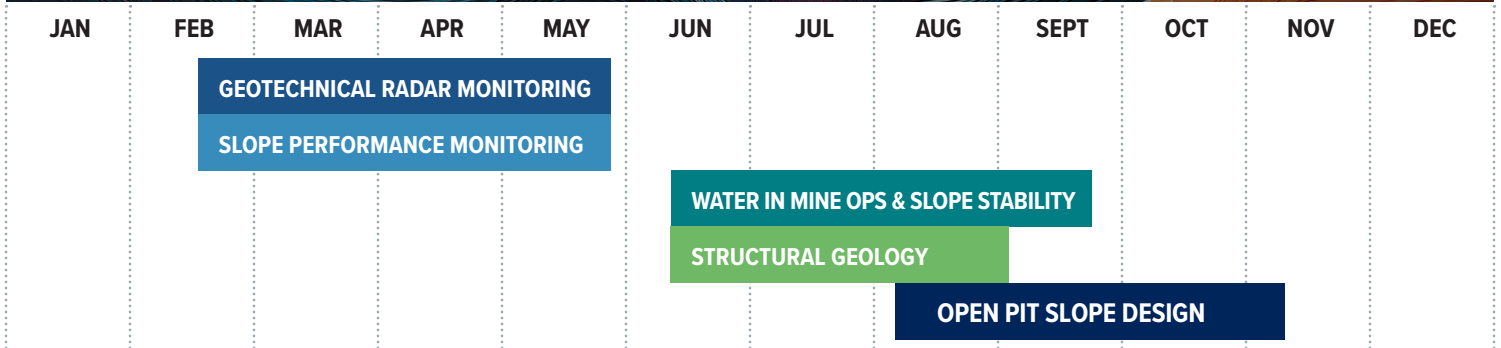


# 2025 PROFESSIONAL DEVELOPMENT SCHEDULE



THE UNIVERSITY OF ARIZONA  
School of Mining & Mineral Resources



**Geotechnical Radar Monitoring** is a 14-week professional development course intended to help geotechnical professionals better understand data, use radar effectively, and gain perspective through real-world case studies. **This course begins February 18, 2025.\***



**Slope Performance Monitoring** is a 14-week professional development course based on the LOP Project’s Guidelines for Slope Performance Monitoring. This course covers slope performance monitoring, system design, and data analysis, including case studies of slope monitoring challenges. **This course begins February 18, 2025.\***



**Water in Mine Operations and Slope Stability** is a 15-week professional development course. Course content is based on the LOP Project’s Guidelines for Evaluating Water in Pit Slope Stability text, with additional and updated material for controlling water in mining operations and improving geotechnical slope stability. **This course begins June 10, 2025.\***



**Structural Geology for Geotechnical Professionals** is a 14-week professional development course. From fundamentals to modeling and validation, this course is designed to support the geotechnical engineer’s understanding of structural geology in mining. **This course begins June 10, 2025.\***



**Fundamentals of Open Pit Slope Design** is a 14-week professional development course that overviews the fundamental concepts for slope analysis and design throughout the life cycle of an open pit mine. The course will educate participants on how to aid in the investigation and design process, as well as cover guidelines for appropriate methods of data collection, processing, and analysis. **This course begins August 5, 2025.\***



**STAY TUNED: New Course Fall 2025!**

If you are interested in participating in the development of our GCE courses, email us at [gce@arizona.edu](mailto:gce@arizona.edu).

\*Access to course content will remain available for one calendar year from course start date.