GEOPHYSICS + ENGINEERING AND TECHNOLOGY MANAGEMENT

GEOPHYSICAL ENGINEERING BS • ENGINEERING AND TECHNOLOGY MANAGEMENT MS

PLAN AHEAD: FINISH YOUR MASTER’S DEGREE IN ONE TO TWO ADDITIONAL SEMESTERS

Mines’ 4+1 Geophysical Engineering BS and Engineering and Technology Management (ETM) MS combine a deep understanding of geophysics and engineering fundamentals with practical business knowledge and leadership skills. Build upon your technical depth with management and decision making tools to enhance your knowledge, marketability and career potential.

ENHANCE YOUR TECHNICAL DEPTH

• The Geophysical Engineering BS curriculum requires students to become thoroughly familiar with geological, mathematical, and physical theories in addition to the various geophysical methodologies.

• The ETM MS program enhances your BS degree with contemporary business management tools, skills and insights that are needed in rapidly changing, technology-focused enterprises. The unique ETM curriculum focuses on building leaders who can effectively create, build and manage complex, technology intensive organizations, both public and private.

• Classes also include key business topics like leadership, interpersonal communications, team building and project management. This blend of classes leverage the quantitative competencies of STEM graduates to build the foundation for better management and decision-making.

• The ETM curriculum emphasizes quantitative analysis and predictive methodologies, tools that are in high demand within rapidly changing competitive business environments.

“After working in industry I realized that I was lacking in business knowledge. I joined the ETM program to enhance my strong technical knowledge with leadership and management skills. I’m excited to apply my new skills and capabilities to problems that matter in the real world.”

MEGHAN HELPER, ’12 Geophysical Engineering, ’18 Engineering and Technology Management

The Hollister Fellowship is available for students interested in pursuing this combined undergraduate and masters degree. Contact Michelle Szobody, mszobody@mines.edu, for more information.

To learn more about the ETM program, visit etm.mines.edu or email ETM Program Director Michael Heeley, mheeley@mines.edu. For Geophysics questions, visit geophysics.mines.edu or email Program Assistant, Michelle Szobody, mszobody@mines.edu.