The Mines engineering and technology management (ETM) graduate program is an accelerated one-year master’s degree program designed for graduates of science, technology, engineering or math (STEM) undergraduate programs who seek to enhance their knowledge, marketability and career potential. The ETM program enriches a STEM background 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.

DEGREE OPTIONS

All ETM students have four additional degree requirements: The executive-in-residence seminar series; the ETM communications workshop; the leadership and team building workshop; and the economic evaluation workshop.

- **Master of Science**: 30 credit hours. The non-thesis option is comprised of 15 credit hours of core courses and 15 credit hours of approved electives, and the thesis-based option is comprised of 15 credit hours of core courses, 9 credit hours of approved electives and 6 credit hours of research.

- **Certificate in Resource Commodity Analytics**: 12 credit hours of coursework.
CORE COURSES

- Business Analytics
- Accounting and Finance
- Project Management
- Management of Technology
- Engineering and Technology Management Capstone

COLLABORATIONS BUILD ON SUCCESSES

The MS degree may be combined with a second degree from the IFP School (Rueil-Malmaison, France) in petroleum economics and management. This dual-degree program is geared to meet the needs of industry and government, while training the next generation of technical, analytical and managerial professionals vital to the future of the petroleum and energy industries.

PROGRAM ADMISSION REQUIREMENTS

- A personal statement that illustrates a strong interest in energy, minerals or related environmental and technological issues, and includes examples of strong leadership potential as demonstrated by previous academic, personal and employment successes.
- There is no official minimum GPA for admittance into the program, although higher GPAs increase the likelihood of admission.
- GRE and GMAT quantitative scores should be above 60 percent for consideration for admittance.
- For international applicants or applicants whose native language is not English, a TOEFL score of 79 or higher (or 550 for the paper-based test, 213 for the computer-based test). In lieu of a TOEFL score, an IELTS score of 6.5 or higher will be accepted.

ACCEPTING APPLICATIONS

TO LEARN MORE, VISIT:
gradprograms.mines.edu/etm or contact econbus@mines.edu