The Mines natural resources and energy policy graduate (NREP) program trains students in the critical skills needed to respond to domestic and global challenges of the 21st century. This multidisciplinary degree provides engineers, social and physical scientists, and others interested in energy, mining and natural resources (especially water) with a range of social science skills and knowledge. Open to new graduates and mid-career professionals, NREP teaches qualitative and quantitative skills to respond to domestic and global challenges related to energy, natural resources and the environment. NREP is research- and writing-intensive with a strong focus on verbal and written communication.

DEGREE OPTIONS

- **Master of Science (non-thesis):** 30 credit hours, comprised of 18 credit hours of core courses and 12 credit hours of electives. Students are encouraged to pursue internships, which may count toward the elective credits.

- **Certificate:** 12 credit hours, comprised of four required courses.
AREAS OF INTEREST

Students are encouraged to focus on one of the following areas of interest and/or get a minor in a related discipline.

- Energy and environmental studies
- International development and global issues
- Mining
- Energy analytics

PROGRAM ADMISSION REQUIREMENTS

- A bachelor’s degree in engineering, social sciences or related disciplines with a cumulative grade-point average of 3.0 or better on a 4.0 scale.
- Graduate Record Examination (GRE) is required for most applicants. The GRE may be waived for current Mines students and (with the program director’s approval) can be waived for those with five or more years of relevant experience. GMAT scores may be used in lieu of the GRE.
- 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) is required. In lieu of a TOEFL score, an IELTS score of 6.5 or higher will be accepted.
- Applicants must also submit three letters of recommendation and an official undergraduate transcript.

ACCEPTING APPLICATIONS

TO LEARN MORE, VISIT: gradprograms.mines.edu/nrep or contact NREP@mines.edu