

MIME 631. ADVANCED STOCHASTIC OPTIMIZATION IN MINE PLANNING.

Credits: 4

Offered by: Mining & Materials Engineering (Graduate Studies)

This course is not offered this catalogue year.

Description

Uncertainty and risk in mine design and production scheduling. Conventional mine optimization methods and flaws. Mine planning and sustainable mining under uncertainty. Combinatorial optimization and algorithmic methods in mine production scheduling. Real options and decision making in mine planning. Mine waste deferment methods. Global and local optimization of mining processes.

- Prerequisite: Permission of instructor.
- (3-3-6)
- Prerequisite: Permission of instructor.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

Launch Visual Schedule Builder