

MIME 580. ADDITIVE MANUFACTURING USING METALLIC AND CERAMIC MATERIALS.

Credits: 3

Offered by: Mining & Materials Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

Description

Introduction to additive manufacturing, seven AM families, starting material characterization, powder bed and direct energy deposition processes, direct writing, fundamental of sintering and solidification, post-processing and issues, mechanical assessment and reliability, standards, design and topology optimization, industrial applications of AM.

- (3-0-6).
- Prerequisite(s): MIME 465 or instructor permission.

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](#)