

MIME 665. ADVANCED PROCESSING OF POWDER MATERIALS.

Credits: 3

Offered by: Mining & Materials Engineering (Graduate Studies)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

Description

Metallic and ceramic powder processing. Fabrication, characterization, properties and tailoring of powders. Pressure and pressureless consolidation techniques. Sintering and densification mechanisms. Properties of sintered compacts. Design of fabrication process. Research project on a powder materials topic.

- Prerequisite: Permission of instructor
- Restriction: Not open to students who have taken MIME 465.

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