

MIME 261. STRUCTURE OF MATERIALS.

Credits: 3

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

Terms offered: Fall 2025

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

Description

Classification of materials, electrons in atoms, molecules and solids, bonding in solids, elements of crystallography, common crystal structures, atoms positions, directions and planes in crystal structures, defects in crystalline solids, point defects, dislocations, structure of polycrystalline materials, grains, grain boundaries, non-crystalline solids.

- (3-2-4)

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