

# MIME 262. PROPERTIES OF MATERIALS IN ELECTRICAL ENGINEERING.

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Credits: 3

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

Terms offered: Fall 2025

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## Description

Properties of a material continuum and crystalline state; properties of atoms in materials; conduction electrons in materials; electronic properties of semiconductors and metals; magnetic and thermal properties of materials; applications of electronic materials in semiconductor technology, recording media and transducers.

- (3-1-5)
- Restriction: Not open to students who have taken or are taking ECSE 212.

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