

ECSE 520. INFORMATION THEORY AND CODING.

Credits: 3

Offered by: Electrical & Computer Engr (Faculty of Engineering)

Terms offered: Winter 2026

View offerings for Winter 2026 in Visual Schedule Builder.

Description

Information sources and channel models. Source coding, data compression, and performance limits. Channel coding and performance limits. Multiple-Input Multiple- Output channels. An introduction to multi-user information theory.

- Prerequisites: ECSE 205 or equivalent.
- Restrictions: Not open to students who have taken ECSE 620.
- (3-0-9)

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