

MUMT 501. DIGITAL AUDIO SIGNAL PROCESSING.

Credits: 3

Offered by: Music Research (Schulich School of Music)

Terms offered: Winter 2026

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Description

Discrete-time signal processing concepts and techniques. Discrete-time fourier transform and series, linear time-invariant systems, digital filtering, spectral analysis of discrete-time signals, and the z-transform.

- Prerequisite: MUMT 307 and MATH 133 or equivalent
- Music students and students enrolled in the MST Minor will be given priority for this course

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