

# REC3515 : Critical Listening

The Critical Listening course focuses on developing listening skills to enhance audio engineering and production efforts through the analysis of sound, recorded signals, signal processing, sonic environments, music, and film. Course topics include the physics of sound, acoustics and psychoacoustics, sound analysis, and the identification and application of various production techniques. Students will also hone their critical-listening skills through project-based assignments that allow them to perceive the connection between sound waves, audio signals, the acoustic environment, and individual perceptions of sound.

**Credits** 4

**Course Length** 4 weeks