

About Musitechnic

Musitechnic has been teaching audio and music production techniques since 1987. Our one year program is given by professionals who work in the industry and focuses on hands-on learning. Each student has access to 9 studios open 6 days a week to allow them to work on their projects. Our many partnerships and well rounded program allow our students to maximize their chances of living from their passion.

Session 1: Tools

Audio & Technologies
Synthesis
Sampling
Sequencing
Beat-making, Composing

Audio Recording
Microphones & speakers
Acoustic theory: frequency, decibels
Studio recording, microphone placement
Signal flow (analog console, outboard gear)

Audio Workstation
Audio connectors
MIDI connectors
Audio formats

Session 2: Techniques

Music Production techniques
Composing, arranging, re-mixing
Music theory (rhythm and melody)
Virtual instruments, effects, plugins
Mix: advanced techniques (analog / digital)
Critical listening, musical analysis
History of contemporary music

Audio Production Techniques
Audio and video editing
Sound design
Ambiences, foley, narration
Audio / video synchronization
Integration for video game

Session 3: Projects

Post-production projects
Post-production: advanced techniques
Surround mixing and calibration
Radio production, advertising
Troubleshooting

Music Production Projects
Post-production: advanced techniques
Surround mixing and calibration
Radio production, advertising
Troubleshooting

Diploma:

Attestation of Collegial Studies (Canada) - AUDIO PRODUCTION TECHNIQUES

U.S.A. Equivalence – AUDIO TECHNICIAN CERTIFICATE