Course Description
MUM2623C | Midi Electronic Music 1 | 2.00 credits

Course Competencies:
Competency 1: The student will be able to develop and arrange musical sequences by:
- Analyzing musical scores, students will identify and extract essential elements such as melody, harmony, and rhythm.
- Creating original arrangements, students will adapt musical scores for various instruments and styles, demonstrating creativity and adaptability.
- Utilizing digital audio workstations (DAWs), students will arrange and edit musical sequences, showcasing their technical skills in production software.

Learning Outcomes:
- Aesthetic / Creative Activities
- Computer / Technology Usage

Competency 2: The student will prepare sequences for digital transfer by:
- Comprehending different audio and MIDI file formats, students will select the appropriate format for specific digital transfer needs.
- Exporting musical sequences, students will ensure that files are prepared with high audio quality for various media platforms.
- Applying metadata and tagging, students will enhance the organization and identification of digital files for efficient access and retrieval.

Learning Outcomes:
- Aesthetic / Creative Activities
- Computer / Technology Usage

Competency 3: The student will configure and utilize a midi workstation by:
- Setting up MIDI hardware and software, students will configure a MIDI workstation for optimal performance and connectivity.
- Creating and editing MIDI sequences, students will demonstrate proficiency in manipulating timing, velocity, and dynamics.
- Integrating MIDI sequences with digital audio tracks, students will troubleshoot synchronization issues, achieving a cohesive and polished production.

Learning Outcomes:
- Communication
- Computer / Technology Usage
- Numbers / Data