

MUSIC TECHNOLOGY 1: Ableton Fundamentals

FINAL PROJECT - 1ST SEMESTER 2022/23

Objective:

Create a musical composition in Ableton Live using all components and skills acquired during the first semester.

Requirements:

1. 3-4 minute musical composition
2. Use a minimum of four MIDI tracks with the following instruments:
 - a. Drums or percussion
 - b. Bass
 - c. Synth pad
 - d. Instrument of your choice
3. Use a minimum of two Audio tracks with the following types of audio: (you can download audio tracks from Looperman)
 - a. Drums
 - b. Acapella (vocal)
 - c. Special effect
 - d. Found Sounds
4. Use Session View to create all clips
5. Use Live Recording or Step Recording
6. Use the Ableton Push 2 and/or Alesis Q49 MIDI Controller
7. Include Audio Effects in all tracks
 - a. EQ Eight - required in all tracks
 - b. Utility - required in all tracks
 - c. Reverb
 - d. Delay
 - e. Echo
 - f. Auto Filter
 - g. Spectral Resonator
 - h. Spectral Time
 - i. Arpeggiator
 - j. EQ3
8. Add automation to any/all tracks
 - a. Track volume and panning
 - b. Filter frequencies
9. Transfer by copy/paste clips to Arrangement View

10. Mix your composition with the Master Fader levels not exceeding -3dB
 - a. Adjust each track's gain using the Utility tool or other device tools
11. Convert all MIDI to AUDIO
 - a. Freeze tracks (temporarily converts to AUDIO) - you can unfreeze
 - b. Flatten tracks (permanently converts to AUDIO)
12. In Arrangement View, add a Locator to each segment of the arrangement, i.e. Intro, Verse, Pre-Chorus, Chorus, Bridge, Outro, etc.
13. Export your final song as an MP3