

AUD 112 - INTRODUCTION TO ABLETON LIVE

Course Description

This course provides an in-depth exploration of Ableton Live, a leading software for music production, composition, and live performance, catering to aspiring producers and performers. Students will gain hands-on experience with the software's interface, learning essential techniques in MIDI and audio recording, sampling, synthesis, mixing, and mastering, while also building skills in both studio and live settings. The curriculum combines theoretical knowledge with practical applications, guiding students in creating original compositions, remixes, and live sets, and emphasizes critical listening skills to analyze diverse genres and production techniques effectively. Group 2 course.

Credit Hours

2

Contact Hours

2

Lecture Hours

2

General Education Outcomes supported by this course

Critical Thinking - Direct, Quantitative Reasoning

Course Learning Outcomes

Knowledge:

- Identify the core functions of Ableton Live, including the Session and Arrangement views.
- Describe key features of digital audio workstations (DAWs) and how Ableton Live compares.
- Explain the basic components of MIDI, audio editing, and effects processing in Ableton Live.

Application:

- Create a basic track arrangement using audio and MIDI elements within Ableton Live.
- Apply audio effects and automation to enhance sound quality and texture.
- Demonstrate proficiency in using keyboard shortcuts and workflow techniques to improve efficiency in production.

Integration:

- Combine various types of audio and MIDI effects to create unique soundscapes.
- Integrate external plugins and hardware with Ableton Live to expand creative possibilities.
- Synthesize different music production techniques to create cohesive and professional-sounding projects.

Human Dimension:

- Reflect on personal musical preferences and goals to guide creative decision-making in Ableton.
- Develop collaboration skills by sharing projects and receiving feedback from peers.

- Cultivate a mindset for constructive critique by evaluating and discussing classmates' work.

Caring - Civic Learning:

- Recognize the creative potential of Ableton Live for personal and professional music projects.
- Foster a commitment to continuous improvement in production skills.
- Appreciate the role of audio production in various creative and professional fields.

Learning How to Learn:

- Identify and use available resources (e.g., tutorials, forums, manuals) to troubleshoot issues in Ableton Live.
- Develop self-directed learning strategies for keeping up with updates and new features.
- Practice iterative improvement by revisiting and refining projects based on feedback and self-reflection.