CALVARY UNIVERSITY

15800 Calvary Rd.
Kansas City, MO 64147

Syllabus

Course: MU613D/DN Worship Technology
Credit: 3 Semester Hours
Semester: Fall 2021, Cycle 3
Day/Time/Place: Monday/1:00pm-4:00pm/E. Ed. 109
Instructor: Dr. Tom Stolberg
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I.   DESCRIPTION:

An exploration of the current technology being used in the twenty-first century church. Multimedia software and hardware, along with lighting, stage, and other aspects of facility design will be examined for effective application and adaptation to the local church. The use of technology in music and worship preparation and execution will be stressed.

* This is a blended class, meaning that both campus and online students take this class together. Campus students attend the classes in person, online students attend the classes via the online classroom. All interaction and assignments for campus and online students are done in the online classroom.

II.   OBJECTIVES

A. General competencies to be achieved. The student will:

1. Gain insight into the use of technology to support and enhance the worship experience.
    a.   PLO 1, 2, 3, 4, 5
    b.   A, B, C, D
2. Develop advanced skills for working with music and prepared tracks at the computer.
    a.   PLO 1, 2, 3, 5
    b.   A, B, C, D

Our Mission: "...to prepare Christians to live and serve in the church and in the world according to the Biblical worldview."

3. Become proficient in using sound editing software and hardware.
    a.   PLO 1, 2, 3, 5
    b.   A, B, C, D
4. Properly operate sound reinforcement and recording equipment.
    a.   PLO 1, 2, 5
    b.   A, B, C, D
5. Explore the standard worship technology currently in use in churches.
    a.   PLO 1, 2, 3, 5
    b.   A, B, C, D

B. Specific competencies to be achieved. The student will:

1. Gain proficiency in using prerecorded tracks available from services such as Loop Community and MultiTracks.
    a.   PLO 1, 2, 3, 5
    b.   A, C, D
2. Gain proficiency using Ableton Live as supporting technology for worship.
    a.   PLO 1, 2, 3, 5
    b.   A, B, C, D
3. Demonstrate proficiency using a digital sound board.
    a.   PLO 1, 2, 5
    b.   A, C, D
4. Articulate an understanding of technology and equipment available to support the streaming of worship services.
    a.   PLO 1, 2, 3, 5
    b.   A, B, C
5. Understand the legal ramifications involved with worship service streaming.
    a.   PLO 1, 2, 5
    b.   A, B, C
6. Show uses of technology to support and enhance the worship experience.
    a.   PLO 1, 2, 3, 4, 5
    b.   A, B, C, D

III.   REQUIREMENTS

A. Assignments: Complete all assignments in a timely manner as specified by the instructor.
B. Text: Complete the readings as assigned throughout the term.
C. Projects: Complete the projects using information from class lectures, software and assigned readings.
D. Time: The student should expect to spend a minimum of two hours per week using Ableton Live.

IV.   METHODS

    A. In-class methods will include discussion, explanation, and illustration.
    B. Out-of-class methods will include personal work at the computer, reading, practice, research, and completion of assignments and projects.

V.   MATERIALS

    A. Ableton Live 11 Suite. Free for 90 days from https://www.ableton.com/en/trial/
    B. See "Bible is a required textbook" statement below. You may use your familiar Bible translation in class. My preferred translation if the NKJV.

VI.   GRADING

Class discussion	25%
Homework assignments	25%
Final Exam	10%
Completion of projects	40%
Total	100%

VII.   Other Important Information

The Bible is a required textbook in every course at Calvary University. To facilitate academic level study, students are required to use for assignments and research an English translation or version of the Bible based on formal equivalence (*meaning that the translation is generally word-for-word from the original languages*), including any of the following: New American Standard (NASB, English Standard Version (ESV), New King James (NKJV), or King James (KJV). Other translations and versions based on dynamic equivalence (*paraphrases, and thought-for-thought translations like NLT and NIV*) may be used as supplemental sources. Please ask the professor if you have questions about a particular translation or version.

Students with disabilities have the responsibility of informing the Accommodations Support Coordinator (aso@calvary.edu) of any disabling condition that may require support.

Plagiarism is defined as copying any part of a book or paper without identifying the author. This also includes taking another person's ideas and presenting them as your own.

The Clark Academic Center (learning@calvary.edu) is dedicated to providing free academic assistance for Calvary University students. Student tutors aid with all facets of the writing process, tutor in various subject areas, prepare students for exams and facilitate tests. Please take advantage of this service.

All class papers must follow the Turabian style according to A Manual for Writers of Research Papers, Theses, and Dissertations, 8th edition and the Calvary Style Guide, 2019 update.

In-class attendance and discussion is mandatory and is part of the student's overall final grade.

Grading Scale: See grading scale in the university catalog.

Assignments	"Traditional" Classes		External/Online	
	Hours	Assigned	Hours	Assigned
"Seat Time" in class	24		24	
Reading and Research	32	As assigned	32	As assigned
Final Exam	3		3	
Homework Assignments	28		28	
Projects	32		32	
Software Proficiency	16		16	
Total	135		135	