

MUE 3693: Technology in Music Education
School of Performing Arts | College of Arts & Humanities
University of Central Florida

COURSE SYLLABUS

Professor:	Dr. Thad Anderson
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Term:	Spring 2017

Course Description:

This course is focused on examining the basics of music specific technology and its application to a career in the field of music. Throughout the semester, we will lay the foundation for a wide variety of topics and applications that can be followed up with further study.

Course Objectives and Expectations:

Upon successful completion of this course, students will be able to:

- Recognize basic properties of acoustic and digital sound
- Understand the history of music technology and its development in contemporary uses
- Discuss significant electronic and electro-acoustic works
- Create and edit sound in a digital environment
- Design sound using sequencing and virtual instruments
- Create basic printed materials using music notation software

Course Prerequisites:

Prior to enrolling in this course, students should have basic computer skills including word processing and other productivity software, email, and internet usage. Students in need of these skills should take a different course before continuing with this one. Students should also be fluent in music notation and understand basic music terminology.

Required Text & Materials:

- *Foundations in Music Technology* by V.J. Mango (ISBN #9780199368297)

Recommended Downloadable Software/Freeware:

- *FMT*, accompanies our text: www.vjmanzo.com/oup/fmt/
- *Audacity*: www.audacityteam.org

Required Web-based Accounts:

- *Noteflight*: www.noteflight.com
- *Soundtrap*: www.soundtrap.com

Communication:

All communication regarding this course should be maintained through Webcourses. I will disperse regular announcements and you can reach me through the Webcourses Inbox feature.

Evaluation Procedures:

In general, subjective assessments will be made by the instructor regarding preparation, performance competency, class participation, and attendance. More specifically, evaluation criteria will be based upon, but not limited to, the following criteria:

Grade Categories	Points toward final grade
Project Assignments	160
Reading & Discussion	100
Listening & Discussion	140
Midterm Exam	100
Digital Composition Project	100
Final Exam	100
Total	700

Grading Scale:

The following grading scale will be used throughout the semester:

Grading Scale (%)	
94-100	A
90-93	A-
87-89	B+
84-86	B
80-83	B-
77-79	C+
74-76	C
70-73	C-
67-69	D+
64-66	D
60-63	D-
0 - 59	F

- **Course Modules:** A collection of modules have been created to correspond with each of the sixteen weeks in the semester. Material within each module should be completed by 11:59 p.m. on Sunday of each week. New modules will open every week on Monday at 12:00 a.m. Students are encouraged to work at their own pace throughout the week.
- **Project Assignments:** A series of assignments will be completed throughout the semester. These are projects that deal with topics currently being discussed through reading and course modules.
- **Reading Discussions:** We will be reading various articles and book chapters during the course of the term. Specific reading will be assigned and each student is expected to make a posting on the reading.

Students are not required to make a “top tier” post and are encouraged to respond to their peers. There is not length requirement, but postings should contain thoughtful insight regarding the topic at hand.

- **Listening Discussions:** We will listen to significant electro-acoustic and electronic recordings throughout the semester. Like the Reading Discussions, students should plan to provide some personal reflection or anecdotes related to the recording. Again, there is no length requirement.
- **Exams:** The mid-term and final exams should be completed within their respective course modules. The final exam is not cumulative. Books and notes may be use to complete the exams.

Deadlines

No late work will be accepted without prior approval. Any assignments not submitted by the due date will not receive full credit. Assignments may be considered for partial credit if submitted late, but this is up to the instructor’s discretion.

Academic Integrity

UCF is committed to a policy of honesty in academic affairs. Conduct that comprises a breach of this policy may result in academic action and disciplinary action. Academic action affects student assignments, examinations or grades. Disciplinary action affects student enrollment status. Please review the behavior standards at: http://www.goldenrule.sdes.ucf.edu/11_behavior.html

Plagiarism Statement

Work submitted must be your own. The university and the department have a strict policy on cheating and plagiarism. Go to the Golden Rule at <http://www.goldenrule.sdes.ucf.edu> to review these guidelines.

Accommodations for the Differently-abled

The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations. No accommodations will be provided until the student has met with the professor to request accommodations. Students who need accommodations must be registered with Student Disability Services, Student Resource Center Room 132, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, before requesting accommodations from the professor.

The UCF Creed

Integrity, scholarship, community, creativity, and excellence are the core values that guide our conduct, performance, and decisions.

- **Integrity:** I will practice and defend academic and personal honesty.
- **Scholarship:** I will cherish and honor learning as a fundamental purpose of my membership in the UCF community.
- **Community:** I will promote an open and supportive campus environment by respecting the rights and contributions of every individual.
- **Creativity:** I will use my talents to enrich the human experience.
- **Excellence:** I will strive toward the highest standards of performance in any endeavor I undertake.