

SYLLABUS
School of Music | University of Florida
Technology Assisted Music Learning
MUE 6696 | Fall A 2015 | 3 credits
Sections 1F83, 1F99, 1F87, 1F85, 1F86, 1F91

Lead Professor: Dr. William I. Bauer

wbauer@ufl.edu

<http://billbauer.net>

Course Description

This class will explore the role of digital technologies in creating, performing, and responding to music, with applications to lifelong music learning and participation. A primary emphasis of the course will be the development of students' Musical Technological Pedagogical and Content Knowledge (M-TPACK). The technological focus of the class will include music notation software, MIDI and digital audio, instructional computer programs, Internet resources for music learning, social media, and productivity tools.

Office Hours

There are no specific office hours for this course as the instructor may be contacted at any time via email. Emails will be responded to within 24 hours during the week and 48 hours on the weekend. If a phone or video chat consultation is desired, those may be arranged directly with the instructor.

Course Communications

Please post general questions on the Course Questions discussion board (the type of question that you would raise your hand to ask in class). For personal or grade questions, please e-mail the instructor through the Canvas interface or make an appointment to speak via video chat or telephone.

Required Texts

Bauer, W. I. (2014). *Music learning today: Digital pedagogy for creating, performing, and responding to music*. New York: Oxford University Press. [ISBN: 978-0199890613].

Additional Resources

- The textbook for this class has a companion website at <http://digitalmusicking.com>
- Students will utilize tutorials from Lynda.com, accessed via e-Learning Support Services – see <https://lss.at.ufl.edu/help/Lynda>
- Additional selected readings as indicated in the weekly schedule will be available for download from the course site.
- A USB MIDI Keyboard for use as an input device with music notation and DAW software is recommended. If students do not already own an appropriate MIDI keyboard, the Korg nanoKEY2 Slim-Line USB Keyboard <<http://tinyurl.com/nanokey2>> is an inexpensive option that would be satisfactory. It is available through various resellers.

Course Goals

Through full participation in this course, the graduate music education student will:

1. discuss the role of technology in music education;
2. compare and contrast MIDI and digital audio;
3. identify types of music software and evaluate software titles;
4. catalog Internet resources that can be used for music learning;
5. discuss research and best practices related to creating, performing, and responding to music;
6. describe the affordances and constraints of technologies with application to creating, performing, and responding to music;
7. make connections among curricular outcomes, pedagogies, and technologies;
8. describe ways in which technologies can be utilized to assess music learning;
9. design lessons and develop instructional resources for technology-assisted music learning; and
10. develop a personal learning network for ongoing professional development

COURSE POLICIES

WORKLOAD & ASSIGNMENTS

This graduate course requires considerable reading, along with discriminating reflection, writing, and discussion. Be prepared to devote the time necessary to be successful. The compressed format of this online course will require 15-20 hours of work per week to meet course expectations. *Late work will not be accepted unless prior arrangements have been with your instructor.*

EMAIL

Your UFL email account is the official email address used by the University, where official correspondence is sent. Important communication regarding this course may take place via email, and your UFL email address is what will be used. All students need to regularly check their email, at least once per day. Make checking it part of your daily routine. Likewise, unless there are extenuating circumstances, when you send your instructor an email during the week (M-F) you can expect a reply within 24 hours. Instructors will reply on weekends as they are able.

COURSE TECHNOLOGY

Students taking this course must have access to the following equipment and software:

- Functional computer with Windows 7 or better, or Mac OS 10.7 or better
- High speed Internet connection
- Microsoft Office – available free for UF students at <http://software.ufl.edu>
- Other free software as noted in the syllabus and the Canvas course site
- Webcam (can be integrated with your computer or laptop)

UF POLICIES

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES

Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

UNIVERSITY POLICY ON ACADEMIC MISCONDUCT

Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at <http://www.dso.ufl.edu/students.php>.
Netiquette: All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. Netiquette Guidelines

GETTING HELP

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml>

Any requests to complete make-up work due to technical issues **MUST** be accompanied by the ticket number received from LSS when the problem was reported to them. The ticket number will document the time and date of the problem. You **MUST** e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

- Other resources are available at <http://www.distance.ufl.edu/getting-help> for:
- Counseling and wellness resources
- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

COURSE ASSESSMENTS

Item	When	Percentage of Final Grade
Start-up	Module 1	5
Discussion Participation	Modules 1-7	10
Weekly PLN Engagement	Modules 1-8	5
Blog Reflections	Modules 1-7	10
Notation Projects	Module 2	10
DAW Project	Module 3	10
Digital Audio Projects	Module 4	5
Software and Web Resources Projects	Module 5	10
Music Listening Project	Module 5	5
Administrative Projects	Module 7	5
WebQuest Project	Plan – Module 6; WebQuest – Module 8	15
ePortfolio	Module 8	10

Grading Scale	
99-100	A+
93-98	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
59 & below	F

MODULE/WEEK BEGINNING	TOPIC
Module 1 / 8-24-15	<ul style="list-style-type: none"> • A Conceptual Framework for Technology Assisted Music Learning
Module 2 / 8-31-15	<ul style="list-style-type: none"> • Creating Music with Technology – An Overview of Creativity and Improvisation
Module 3 / 9-7-15	<ul style="list-style-type: none"> • Creating Music with Technology – Focus on Composition
Module 4 / 9-14-15	<ul style="list-style-type: none"> • Performing Music with Technology
Module 5 / 9-21-15	<ul style="list-style-type: none"> • Responding to Music with Technology
Module 6 / 9-28-15	<ul style="list-style-type: none"> • Instructional Design and Technology
Module 7 / 10-5-15	<ul style="list-style-type: none"> • Musical Assessment and Professional Productivity with Technology
Module 8 / 10-12-15	<ul style="list-style-type: none"> • Professional Development with Technology

Specific details of each Module are available in the Canvas course site