

Course Syllabus

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MUSI 2319.002 Digital Music 1: MIDI Lab

Fall, 2012

Fridays, 10:00 am – 12:45 pm JO 2.504

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Professor Contact Information

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Instructor: ¼ Kelly R. Durbin ¼ ¼ Office Hours: ¼ Tu., Thu., Fri. ¼ 10:00-12:45 a.m. ¼
¼ ¼ Office: ¼ JO ¼ 4.630 ¼ ¼ ¼ also by appt. ¼
Phone: ¼ ¼ 972-883-2723 ¼ ¼ ¼ E-mail: ¼ kpdurbin@utdallas.edu ¼

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Course Pre-requisites, Co-requisites, and/or Other Restrictions

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Although not required, a basic knowledge of music fundamentals is recommended in order to enroll in this class. ¼

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Course Description ¼

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- Introduction to MIDI sequencing ¼
- Introduction to music notation software. ¼
- Introduction to digital audio recording. ¼
- To gain a working knowledge of MOTU Digital Performer and Coda Finale, and be able to apply those basic techniques and concepts to other programs. ¼

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Those already proficient in sequencing may move further into digital recording and sampling techniques. ¼ Through transcription assignments, students will learn (or become reacquainted with) reading notated music. ¼ Students will have an opportunity to be creative on several levels, ranging from editing the sounds of already created music to creating their own compositions. ¼

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Student Learning Objectives/Outcomes

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Upon successful completion of the course, students will: ¼

- Demonstrate the ability to assemble a basic midi/audio recording studio. ¼
- Demonstrate the ability to record and edit both midi and digital audio data from within a sequencer program (such as Digital Performer). ¼
- Demonstrate various methods for inputting both midi and audio information into a sequencer program. ¼
- Demonstrate various methods of inputting midi data into a notation program. ¼
- Demonstrate the ability to produce professional quality printed music. ¼
- Demonstrate the ability to convert midi files to digital audio. ¼
- Demonstrate the ability to burn their projects onto an audio CD. ¼
- Complete numerous projects, including (but not limited to) musical pieces, sound collages, and an advertising commercial. ¼

- Produce projects utilizing both midi and digital audio, which may in turn be combined with digital videos, games, or other multimedia projects.

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Required Textbooks and Materials¼

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Required:¼ ¼

- Producing Music With Digital Performer (Berklee Press)¼
- The Art of Digital Audio Recording by Steve Savage Oxford Press ISBN 978-0-19-539410-8¼
- An inexpensive, portable set of stereo headphones with 1/8" mini plug and ¼" adapter.¼
- Flash drive for storing files. ¼ GB or greater recommended.¼

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Suggested Course Materials¼

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Several additional ¼/8" to ¼" stereo adapters.¼

Software and music hardware manuals are available in the lab, and must remain in the lab.¼

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Assignments & Academic Calendar¼

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All students will demonstrate basic skills learned through weekly exercises (approx. ¼0) supplied by the instructor.¼

All students will complete at least two creative projects (parameters for at least one will be provided by the instructor).¼

The class format is project oriented.¼¼

Grading Policy¼

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Grades will be based upon:¼

25%¼ attendance¼

25%¼ demonstration of weekly progress on individual projects¼

25%¼ completion of assignments and written tests.¼(Late assignments will be lowered one letter grade.¼¼

¼ Completion dates for projects will be announced in class.)¼

25%¼ quality of the completed final projects.¼

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Course & Instructor Policies¼

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Attendance:¼You are allowed 2 unexcused absences.¼Your grade will be lowered ¼ letter grade for each unexcused absence after that.¼Tardiness 3 times ¼¼ unexcused absence.¼

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Students are expected to complete assignments outside of class time, and will be given a code to the lab for that purpose.¼¼

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UT Dallas Syllabus Policies and Procedures may be reviewed at:

<http://go.utdallas.edu/syllabus-policies>

Policies and procedures regarding the following topics are addressed: ¼
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Field Trip Policies, Off-campus Instruction and Course Activities

Student Conduct & Discipline

Academic Integrity ¼

Copyright Notice

Email Use ¼

Withdrawal from Class

Student Grievance Procedures

Incomplete Grade Policy ¼

Disability Services

Religious Holy Days

Avoiding Plagiarism

Resources to Help You Succeed

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