

Course: **DD2291 Music Technology IV**

Session: **Winter 2009**

Credit/Hours: 3(3-0-0) 45 Hours

Delivery Mode: Lecture

Transfer:

Pre/corequisite: Prerequisites: MU 1510, MU 1560, MU1010 and DD1021

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Calendar Description: Advanced Techniques Employing Music Technology. This course is a continuation of Music Technology III. Students will be expected to further develop their skills and work towards developing a higher level of production skills.

Course Content: Students will continue to hone the skills and techniques acquired from Music Technology I, II, and III, delving deeper into DAW function with the SSL AWS 900+ console. DAW compatibility and exportation of OMF files between DAWs will be introduced. This course will also explore the creation of sound libraries for sample libraries, film, and video gaming. Time permitting, we may also examine composition for film and gaming. When the studio obtains a 5.1 mixing environment, this course will also provide hands on experience with multi channel tracking and mixing as well as delivery of 5.1 surround mixes.

Evaluation: The student's will be graded on the following projects: (recordings may be live or studio)

- 1) A multi-track recording that is tracked in one DAW and the mixed in another. (20%)
- 2) A multi-track recording with 2 different mixes:
Mix 1: mixed totally "out of the box" with all tracks broken out to the console tracks using outboard processing
Mix 2: mixed partially "in the box" with some tracks broken out to the console. (20%)
- 3) A well recorded sound effects library OR a well sampled acoustic instrument (20%)
- 4) A multi-track recording synced to video with elements of music, dialogue and effects. (20%)
- 5) Final exam based on topics and concepts covered in class. (20%)

This work will be graded on technical complexity, mixing, sound processing, and aesthetic impact.

Timeline:

Required Materials: Stereo Headphones and CDRs

Additional Costs: It is recommended that students purchase their own external hard drives for saving projects. Multi-track audio projects use large amounts of hard drive space, and students then need not worry about projects being accidentally erased. (100GB or larger would be ideal)

Attendance: More than 20% absenteeism may constitute a failure except for medical or extenuating circumstances in which case a doctor's letter may be required.

Plagiarism: Plagiarism is cheating. The instructor reserves the right to use electronic plagiarism detection services. See P. 33-43 of the Calendar for more details, and for explanation of many other policies and regulations.

Reviewed: