

SONIC-VISUAL AESTHETICS

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UNT College of Music

MUCP 4695

MUCP 5695

SYLLABUS

COURSE DESCRIPTION

This course explores and addresses the relationship of sound to picture. We will be outlining the correlative esthetic components, discussing their impact on perception, and putting them into practice by creating original sound scores for a collection of visual works.

Topics will include Hz partials; sound mapping; sonic texture vs. content; tonal and timbral divergence; timing and phrasing; sonic frequency partitions; advanced audio plugin processing; audio mixing and mastering.

Class meetings will involve the review and discussion of contemporary sound scores, and the sound design techniques used in those works. Students will produce original works at regular intervals to be presented and reviewed during class.

“MEETS WITH” PARAMETERS

The class carries a “meets with” designation. All students are required execute on the standard class requirements with additional requirements for students enrolled at graduate level outlined in the addendum to follow.

CLASS REQUIREMENTS

Students will produce and submit 4 original sound scores. The projects will require conceptualization, live field recording, digital audio synthesis, mixing, mastering, syncing to video, and digital delivery of the projects. Each project will go through one round of classroom critique before final submission.

There will be regular viewing of critical reference works during class. Students will be required to write reviews of these works. Written reviews must demonstrate an understanding of the sonic-visual correlative relationships in each work.

GRADING ASSESSMENTS AND PERCENTAGES

- 3 preliminary sound score projects: **25%**
- written reviews: **30%***
- midterm exam: **10%**
- class/lab participation (attendance is expected): **20%**

- final sound score project: **15%**

* Graduate students will write an analysis paper in addition to the standard written reviews (see addendum).

SCALES

- A = 90-100%
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = Below 60%

REFERENCE BIBLIOGRAPHY

- Altman, Rick. *Sound Theory Sound Practice (AFI Film Readers)*.
- Dowling, W. J. and Harwood, D. L. *Music Cognition*.
- Holman, Tomlinson. *Sound for Film and Television*.
- Sonnenschein, David. *Sound Design: The Expressive Power of Music, Voice and Sound Effects in Cinema*.

PROJECTS AND SCHEDULE

No. 1

Using Frequency Partitions

Analyze esthetic components of provided black and white still image. Consider potential sonic correlative relationships. Design and implement 2 minute sound design recording using only white noise as source audio material. Primary techniques should include: timing, articulation, timbre, loudness, and phrase.

(version 1 due week 4, version 2 due week 5)

No.2

Understanding Mood and Articulation

Select a digitally generated moving image sequence two minutes in length. Conceive and implement sound score. Pay special attention to articulation elements, and explore the effect non-conjunctive sonic articulation has on visual articulation.

(version 1 due week 7, version 2 due week 8)

No. 3

Understanding Foley, Content, and Texture

Obtain or create two minute visual sequence involving moving images of a real life environment. Conceive and implement sound score. Foley techniques should be employed to generate source sounds. Sounds from source video may not be used in sound score. The score must contain

content elements both conjunctive and non-conjunctive in nature. The purpose of the exercise is to explore the esthetic components of content and texture, how the two relate, and how they effect our perception of image.

(version 1 due week 10, version 2 due week 11)

Final Project

Obtain or create 4-6 minute visual sequence. Conceive, map, and implement sound score. Projects will be graded on the following: originality, coherence, recording quality, mix quality, composition, phrasing, dynamics, sonic-visual conjunction, and overall impact.

(version 1 due week 13, version 2 due week 14)

UNIVERSITY INFORMATION AND POLICIES

Academic Integrity vpaa.unt.edu/dcgcover/resources/integrity

Student Behavior deanofstudents.unt.edu/conduct

Access to Information – Eagle Connect eagleconnect.unt.edu/

Office of Disability Accommodation (ODA) disability.unt.edu/ phone: (940) 565-4323

UNT Policy Statement on Diversity policy.unt.edu/

Semester Academic Schedule (with Add/Drop Dates) registrar.unt.edu/

Academic Calendar at a Glance unt.edu/catalogs/

Final Exam Schedule registrar.unt.edu/

Financial Aid and Satisfactory Academic Progress

Undergraduates financialaid.unt.edu/sap/

Graduates financialaid.unt.edu/sap/

Retention of Student Records ferpa.unt.edu/

Counseling and Testing

UNT's Center for Counseling and Testing at studentaffairs.unt.edu/counseling-and-testing-services. More information on mental health issues at speakout.unt.edu.

Myriam Reynolds, College of Music Counselor
Chestnut Hall, Suite 311
(940) 565-2741 Myriam.reynolds@unt.edu

Add/Drop Policy registrar.unt.edu/

Student Resources unt.edu/sites/default/files/resource_sheet.pdf/

COVID-19 Impact on Attendance

While attendance is expected as outlined above, it is important for all of us to be mindful of the health and safety of everyone in our community, especially given concerns about COVID-19. Please contact me if you are unable to attend class because you are ill, or unable to attend class due to a related issue regarding COVID-19. It is important that you communicate with me prior to being absent so I may make a decision about accommodating your request to be excused from class.

If you are experiencing any symptoms of COVID-19 (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or askSHWC@unt.edu) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Hotline at 844-366-5892 or COVID@unt.edu for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure. While attendance is an important part of succeeding in this class, your own health, and those of others in the community, is more important.

Class Materials for Remote Instruction

The UNT fall schedule requires this course to have fully remote instruction beginning November 28th. Additional remote instruction may be necessary if community health conditions change or you need to self-isolate or quarantine due to COVID-19. Students will need access to a webcam and microphone to participate remotely in class meetings in addition to access to production technology needed to complete audio-video project assignments. University guidance on how to be successful in a remote learning environment can be found at <https://online.unt.edu/learn>.

Statement on Face Covering

Face coverings are required in all UNT facilities. Students are expected to wear face coverings during this class. If you are unable to wear a face covering due to a disability, please contact the Office of Disability Access to request an accommodation. UNT face covering requirements are subject to change due to community health guidelines. Any changes will be communicated via the instructor.

GRADUATE STUDENT ADDENDUM

Graduate students are responsible for the following additional requirements.

Supplemental readings will be assigned from one or more of the following sources:

- Chion, Michel. *Audio Vision*.
- Cook, Perry R., ed. *Music, Cognition, and Computerized Sound: An Introduction to Psychoacoustics*.
- Cox, Christoph and Daniel Warner, ed. *Audio Culture: Readings in Modern Music*.
- Meyer, Leonard B. *Emotion and Meaning in Music*.

Four **additional one-hour group meetings** will be scheduled by instructor with enrolled graduate students to discuss selected reading assignments. Participation in these discussions will apply to each student's final "class/lab participation" percentage assessment.

Finally, graduate students will write a **four-to-six-page paper** on correlative relationships between sound and image that includes analysis of existing works. Papers will conform to MLA formatting standards and will include at least two media analysis examples. Students will be required to present their findings to the class in lecture form. The paper analysis and lecture presentation will apply to the student's final "written reviews" percentage assessment.