



Instructor's Course Guideline – Winter 2008

Instructor: Daniel Dugas

MADT.315 - Audio and Video for Performance and Installation I

MADT.415 - Audio and Video for Performance and Installation II

Office #: 517

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Office Hours: By appointment after 5PM on Monday

DESCRIPTION:

MADT.315

This course introduces students to the tools to process video and audio in real time. It is recommended for anyone interested in **real-time** video processing for performance or interactive installations. Students will develop installations and performances in which data, video and audio generation, transformation and playback responds in real time to a performer or viewer's actions. Presentations of artists' work will introduce students to the histories and possibilities of interactive performance and installation. Throughout the semester students are encouraged to apply the principles they have learned to the needs of their personal practice.

MADT.415

A continuation and development of the ideas and practices investigated in MADT.315, students will engage in a personal investigation of performance and installation forms using interactive video and audio elements. The course is comprised of individual investigation and study guided and facilitated by the Instructor.

OBJECTIVES

MADT.315

Upon successful completion of this course, students will have gained experience and skill in working with live or interactive video and audio in ways that allow for real time processing of images, sound, and other data by the artist and/or viewer. Students will have a working knowledge of software and hardware used to manipulate video, audio and digital objects in real time.

MADT.415

Upon successful completion of this course, students will have gained experience and skill in working with live or interactive video and audio in ways that allow for real time processing of images, sound, and other data by the artist and/or viewer. Students will have an advanced knowledge of software and hardware to manipulate video, audio and digital objects in real time and will have applied the principles they have learned to the needs of their personal practice.

PROJECTS / ASSIGNMENTS:

Students will be evaluated on assigned work. Evaluation and assignment of grades will be based on the successful completion of assignments and on the student's commitment to the objectives of the course.

Evaluation will be based upon the following breakdown:

1	Assignment MAX	10%
2	Assignment MSP	10%
3	Assignment JITTER	10%
4	Group project - Live presentation: LOOPER / EMMAX	10%
5	Project audio or video for performance Project due: March 17, 2008	20%
6	Project audio or video for installation Project due: April 21, 2008	20%
	Quiz: April 14, 2008	10%
	Attendance and participation:	10%
Total		100%

Late assignments: Unless otherwise specified, assignments will be due in class on the date as indicated above. Assignments late without valid reason, and without prior consultation with the instructor, will be penalized by one grade point for every day late past the due date.(e.g.: A becomes A-, etc.) An informal mid term evaluation will be given.

Have fun!

Questions are welcomed at all times.

College/Program/Department Policies and Procedures:

Students and faculty should refer to the College's website for up to date information concerning academic and campus regulations. Students and faculty are responsible for familiarizing themselves and complying with all College policies, procedures and regulations as well as specific Program and/or Department regulations as distributed. Program regulations will normally be distributed within the first week of classes.

Storage of Student Artwork:

Due to the lack of space to store artwork, all student work must be removed from the College by April 29, 2008. Any artwork remaining may be disposed of.

MID-TERM MARKS PROCESS

MADT Department

- All MADT instructors will provide students with a clear indication of their academic standing at mid-term;
- Depending on the nature of the courses, this may or may not include grades, but will always indicate excellent, satisfactory, or unsatisfactory progress; and
- In the case of unsatisfactory progress, students will be sent a letter advising them of their failure to meet the standards required in the course.

READINGS:

- **Baz Kershaw:**

- The Radical Performance**

- from: books.google.com

- **Oliver Grau:**

- Virtual Art, From Illusion to Immersion**

- MIT Press

- Cambridge, Massachusetts

- from: books.google.com

- **Valerie LeBlanc:**

- Intervention / Breaking loops, escaping into the streets**

- From: MPB Curates 2007

- Basic Bruegel Editions

- Calgary, Alberta

- **Todd Winkler:**

- Audience Participation and Response in Movement-Sensing Installations 2000 (PDF)**

- Proceedings of the 2002 Conference on New Instruments for Musical Expression

- Dublin, Ireland, May 24-26, 2002

- http://www.brown.edu/Departments/Music/faculty/winkler/papers/fusing_movement-snd-vid.pdf

- **David Rokerby:**

- Transforming Mirrors: Subjectivity and Control in Interactive Media**

- <http://homepage.mac.com/davidrokeby/mirrors.html>

- **Kim Cascone:**

- Laptop Music counterfeiting aura in the age of infinite reproduction**

- <http://microsound.nexthop.net/pub/Main/MicrosoundTexts/LaptopMusic2.pdf>



Disposal / Storage of Student's Work

1. At the end of each semester, all students must remove their work from the college premises before 5.00 pm on the last day grades are submitted to the registrar. Any work left after that date is subject to disposal.
2. All faculty are responsible to notify their students of the calendar date of this deadline clearly within their course syllabus.
3. Faculty who require any student projects to be held outside of class time for evaluation must arrange to receive that work, take responsibility for its safe storage, and be responsible for the secure pick up of that work.
4. Heads of Majors are responsible for ensuring the clear posting of signage that details the calendar date of the last day in that semester that grades are submitted to the registrar, and the consequences for student's artwork that is left on the College premises past that date.
5. Heads of Majors are responsible for communicating in writing with all of their Technicians and support staff in their area the calendar date for the disposal of student artwork.
6. Department Chairs are responsible for ensuring that all Heads communicate in writing with their Faculty, Technicians and support staff the calendar dates for the disposal of student work in each semester.
7. The Director of Facilities/Ancillary Services is responsible at the beginning of each semester to communicate in writing to all relevant Facilities staff in the College the calendar date for the disposal of student art for that semester.
8. ACAD is not responsible for backing up or storing digital files. ACAD does not accept responsibility for lost digital work, nor does it guarantee against occasional, unforeseen and inevitable file server crashes. To guard against data loss, students and faculty must use external drives, DVDs or other means of personal storage to back up their work.

Local hard drives on College computers are considered temporary workspaces, and files on these drives can be deleted at any time.