

**SCHOOL OF MEDIA ART
BACHELOR OF DIGITAL MEDIA**

**SESSION 1 2002
STATEMENT OF EXPECTATIONS**

**INTRODUCTION TO DIGITAL MEDIA
SART1604**

UOC4 HPW3 S1

SOUND

COURSE DESCRIPTION:

This course provides a broad introduction and foundation to video, photomedia and sound. It will cover aspects of video capture and editing, photographic capture and manipulation and sound capture and editing.

Students will learn to use basic sound recording equipment and receive an introduction to concepts of sound layering and editing. Students will be introduced to the fundamentals of the video process - analog and digital. An introduction to photographic processes will also be covered. The emphasis of this introductory course is upon developing an understanding of the interrelationship of all three disciplines within a digital media practice and context

COURSE CONTENT:

The emphasis of this introductory course is upon developing an understanding of the interrelationship of all three disciplines within a digital media practice and context. The course content will seek to introduce students to knowledge specific to the core disciplines of video, photography and sound.

COURSE OBJECTIVES:

Develop an appreciation and understanding of sound capture and manipulation.
Develop an appreciation and understanding of image capture and processing.
Develop an appreciation and understanding of video capture and editing.

ASSESSMENT:

Each student completes a five week component in each of the following : sound, video and photomedia. To qualify for a passing grade all students must complete all set work, which is to be submitted on time. Where absences of more than one class occur in each component, students may be given a fail grade for that component. Although grades will be given out after each section, the final grade comes from an averaging of the three component grades. Students must be punctual and participate in all class activities. The student should be expected to show evidence of the achievement of the course's objectives.

EMAIL POLICY

You must check email often enough so that you do not miss urgent messages. Typically every other day would be a minimum, unless you are away from the university. If you use an email account somewhere else, for example in your school or outside the University, you *must* arrange to forward your email from your official address to the email account you use. If you use free web-based email such as Hotmail, you must also regularly delete old messages to ensure you will have space to receive any new messages from the University. This is your responsibility!

or you need help, contact DISConnect, who can arrange to provide your UNIPASS or set up the forwarding for you. The DISConnect desk is at the back of the Kensington campus Library and their phone number is 9385 1777. Either way, it takes five minutes.

PHORUM

Students are also required to check the Digital Media Phorum regularly, typically every other day. Information regarding enrolment, course requirements, technical issues, job opportunities and other relevant information will be regularly posted on the phorum, which can be found at <http://phorum.cofa.unsw.edu.au/list.php?f=5>.

ADVICE AND INSTRUCTIONS TO STUDENTS REGARDING WORKSPACE SAFETY AND HAZARDOUS SUBSTANCES:

Students should be aware of their responsibility to avoid causing injuries to themselves or to others. These injuries could include; eyestrain, hearing damage, back, neck and repetitive strain injury (RSI), burns, chemical poisoning, inhalation damage, lacerations and the like. Students using, or planning to use, unorthodox materials, or materials/processes/performances in a potentially damaging manner in their class, or related work, ARE REQUIRED to complete a Risk Assessment Sheet. This form must be signed by the lecturer and lodged with the relevant Technical Officer. Unorthodox materials are considered to be material, solvents, chemicals, paints, electricity etc. not covered by standard practice or tuition within the area. All potentially dangerous materials MUST be used in consultation with the mandatory material safety data sheets (MSDS) available at the point of acquisition of such materials. It is UNSW policy that no bodily parts or fluids are used on any campus for any purpose.

Introduction to Digital Media - SART 1604 weeks 1-5

Class #	Group	Day	Time	Location
3266	Group A - Video	Monday	9-12pm	F106
3279	Group B - Sound	Monday	12-3pm	F106
6054	Group C - Photo	Monday	9-12pm	CB09
3264	Group D - Sound	Monday	3-6pm	F106

Introduction to Digital Media - SART 1604 weeks 6-10

Class #	Group	Day	Time	Location
3266	Group A - Sound	Monday	9-12pm	F106
3279	Group B - Photo	Monday	9-12pm	CB09
6054	Group C - Video	Monday	12-3pm	F106
3264	Group D - Photo	Monday	12-3pm	CB09

Introduction to Digital Media - SART 1604 weeks 11-15

Class #	Group	Day	Time	Location
3266	Group A - Photo	Monday	9-12pm	CB09
3279	Group B - Video	Monday	9-12pm	F106
6054	Group C - Sound	Monday	12-3pm	F106
3264	Group D - Video	Monday	3-6pm	F106

LECTURERS: SIMON HUNT / SCOTT HORSCROFT
CLASS CODES: 3266 / 3279 / 6054 / 3264
DAY & TIME: Monday, various times
LOCATION: F106

COURSE DESCRIPTION - Sound

The five week SOUND component of "Introduction to Digital Media" examines the way we hear and perceive sound. The initial focus is on the basic "elements" of sound — frequency/melody, volume, spatial relationships and rhythm.

COURSE CONTENT - Sound

Technically, students will be introduced to sound recording (both analogue and digital), and basic sound editing via the "Protools" application. Various sound/music pieces and audiovisual works will also be examined in class.

COURSE AIMS / OBJECTIVES - Sound

The sound component of this subject is intended to give the student an overview of the way sound works both separately and as a component of audio/visual art forms. It is intended as a precursor to the Semester 2 subject "Sound Media 1". Students will gain a basic understanding of audio recording and editing.

ASSESSMENT - Sound

Project One = 80% of final grade.
Project Two = 20% of final grade.

PROJECTS**Project One : GROUP PROJECT: "RECONSTRUCTING THE CITY"**

...‘Wherever in this city, screens flicker
With pornography, with science-fiction vampires,
Victimised hirelings bending to the lash,
We also have to walk...if simply as we walk
Through the rainsoaked garbage, the tabloid cruelties of our own neighborhoods.
We need to grasp our lives inseparable
From those rancid dreams...’

Adrienne Rich, 'The Dream of a Common Language' NY, WW Norton, 1978. P25.

Students will be divided into groups of four or five for the class project.

The project is to interpret the idea of the "city" via a one or two minute sound piece, constructed from layered recordings of sounds that you wish to use to express the feeling of a "city". Air conditioning ducts, traffic, distant voices, footsteps, sirens, crowds, rumbling tones ... your choice ... BUT ... also using some sections of the Adrienne Rich text from above, whether that be a single sentence, a phrase, a word

The piece should suggest a "journey", i.e. it should go through change, rather than sounding like a single recording. Rather than trying to re-construct reality, give an *interpretation* of that reality.

Project Two : AUDIO DIARY

Keep a notebook with you over the next five weeks. Pay attention to the way you 'organise' sounds around you when you listen - what do you listen to ? What do you ignore? What unusual sounds do you hear? For example, listen to the sound of the city, or the suburbs, at nighttime. Take notes, and write at least 400 words about your experiences. The writing can take any form, it does not have to be in standard "essay" form. It must, however, be delivered in typed form, not hand-written.

Project One = 80% of final grade.

Project Two = 20% of final grade.

COURSE SCHEDULE

CLASS ONE

Introduction : The hierarchies of listening, the elements of sound
Listening : Projects from 2001 BDM students
Project introduction "Reconstructing the City"
Form groups, Sony Pro cassette recording field tests.
Demonstration of Protools Sound editing.

CLASS TWO

Digital Audio Tape recorders / Group field recording / Digitising sound.

CLASS THREE

Protools sound editing/ Group lab work (F106/B107). You should at this stage organise with others in your group to work on your pieces out of class hours.

CLASS FOUR

Further editing and sound manipulation tools; file importing
Group lab work (F106/B107)

CLASS FIVE

Presentation of group pieces, hand in Audio Diaries.