



PAPER OUTLINE

Paper Code and Title:	CMPO 211 — <i>Sonic Arts 2b</i>		
CRN:	15551	Campus:	Kelburn
Year:	2008	Trimester:	2/3
Points Value:	15		
Pre-requisites (P)	CMPO 210	Co-requisites (C)	MUSC 265
Restrictions (R)	NZSM 204, 202, MUSI 204		
Paper Co-ordinator:	Dr Dugal McKinnon		
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Office located at:	Rm 203, 92FT		
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Other staff member(s):	Paul Doornbusch		
Contact phone:	463 5864	Email:	paul.doornbusch@nzsm.ac.nz
Office(s) located at:	Rm 202, 92 FT		
Class times:	Tues, Fri 11- 11:50am	Venue:	Sonic Arts Lab
Workshops/ Rehearsals:	Mon 3:10- 4:30pm	Venue:	Adam Concert Room
Tutorial times:	Wed 2:10- 4:30pm	Venue:	Sonic Arts Lab

Tutorials commence in the second week of the trimester.

PAPER PRESCRIPTION

Creative application of intermediate abilities in sonic arts techniques and concepts resulting in the creation of independently conceived original works.

LEARNING OUTCOMES

Students who successfully complete this paper should be able to:

1. successfully propose, plan, develop and present a work of sonic art
2. reflect upon and articulate the progress of their work to their supervisor and peers
3. demonstrate knowledge and skills in the creative use of music technology and the application of key creative techniques
4. show understanding of the creative processes / strategies associated with sonic art and have developed a critical awareness of their own work

EXPECTED WORKLOAD

A 15-point one-trimester paper should require around 225 hours work. This means that in term time, the midterm break and study week you should be prepared to spend on average 12 hours per week attending classes, reading, listening to recommended recordings and preparing assignments.

PAPER CONTENT

Two lectures per week, introducing technical and aesthetic aspects of Sonic Arts, in which students will gain an overview of repertoire and compositional skills. Tutorials will serve to support and develop these skills in a smaller group environment. Students will be expected to present their work

during lectures and tutorials.

MATERIALS

Technical manuals for software and hardware used in EMS 2 will be available in EMS 2. Please do not remove printed manuals from the studio at any time.

ASSESSMENT REQUIREMENTS

1. Creative projects using music technology 60%; Outcomes 1-4
2. Short assignments 20%; Outcomes 1-4
3. Project proposal and report 10%; Outcomes 1, 4
4. Electronic Performance 5%; Outcomes 3, 4
5. Class contribution 5%; Outcomes 1-4

Deposit and collection of work

Creative assignments should be submitted via the online dropbox, accessible from both the EMS 2 and Sonic Arts Lab computers. Written work should be submitted via Blackboard.

Deadlines for work:

3 July	Short assignment 1: <i>Objet trouvé</i> study (5%)
5 July	Short assignment 2: DSP technique (5%)
Aug	Short assignment 3: DSP mix (5%)
5 Aug	<i>Objet trouvé</i> project (25%)
Sept	Short assignment 4: Audio portfolio (5%)
Sept	Independent project proposal (5%)
SEPT	Electronic performance (5%)
Oct	Independent project (35%)
3 Oct	Independent project report (5%)
lways	Class contribution (5%)

Bibliographic Style:

Written work must be presented according to the guidelines set down in the **NZSM Handbook 2007**. A fuller version entitled **NZSM Guidelines for Academic Work**, can be downloaded as a pdf file from the NZSM Website [http://www.nzsm.ac.nz/Study/Programmes of Study](http://www.nzsm.ac.nz/Study/Programmes%20of%20Study) page. Five percent (5%) will be deducted for written work that does not conform.

MANDATORY PAPER REQUIREMENTS

Completing all the assessment items and attending at least 80% of your lectures and tutorials are mandatory requirements for this paper. If for health reasons you are unable to complete all the work required for assessment purposes for this Paper by 12 November you may, on presentation of a medical certificate, have the date for submission extended by the Director of the New Zealand School of Music.

If you do not complete both major projects and at least 6 out of 7 minor assignments, by the due dates, you will fail this paper.

Feedback

In order to develop a culture of student-led feedback, we have instigated a method of student feedback on major assignments from fellow classmates as well as lecturers. This will be introduced by the lecturer prior to the first performance of major compositions. Giving this feedback is a mandatory requirement of the paper.

COMMUNICATION OF ADDITIONAL INFORMATION, OR INFORMATION ON CHANGES

Official notices issued after the paper has commenced will be posted on the board outside the NZSM office on the Kelburn/Mt Cook/campus. Notices concerning a number of papers will also be posted on Blackboard. The Paper Co-ordinator will specify if Blackboard will be used.

ACADEMIC INTEGRITY AND PLAGIARISM

Academic integrity is about honesty – put simply it means *no cheating*. All members of the University community are responsible for upholding academic integrity, which means staff and students are expected to behave honestly, fairly and with respect for others at all times. Plagiarism

is a form of cheating which undermines academic integrity. The University defines plagiarism as follows:

The presentation of the work of another person or other persons as if it were one's own, whether intended or not. This includes published or unpublished work, material on the Internet and the work of other students or staff.

It is still plagiarism even if you re-structure the material or present it in your own style or words. However, it is perfectly acceptable to include the work of others as long as that is acknowledged by appropriate referencing.

Acknowledging the use of musical materials produced by other people poses a special challenge for music students who are engaged in creative work. Your course co-ordinator will provide advice on how to avoid plagiarism in this circumstance.

Plagiarism is prohibited at the NZSM and is not worth the risk. Any enrolled student found guilty of plagiarism will be subject to disciplinary procedures under the Statute on Student Conduct and may be penalized severely. Consequences of being found guilty of plagiarism can include:

- an oral or written warning,
- cancellation of your mark for an assessment or a fail grade for the course,
- suspension from the course or the University.

For more about plagiarism, and how to avoid it, see the NZSM website:
<http://www.nzsm.ac.nz/about/statutes> and policies/plagiarism.

See also <http://www.victoria.ac.nz/home/studying/plagiarism.html>

GENERAL NZSM POLICIES AND STATUTES

Students should familiarise themselves with the NZSM's policies and statutes, especially those regarding Personal Courses of Study, Academic Grievances, and Student Conduct. Please see Statutes and Policies on the NZSM website ([http://www.nzsm.ac.nz/About/Statutes and Policies](http://www.nzsm.ac.nz/About/Statutes%20and%20Policies)). Information about Student Services, including Academic Mentoring for Maori and Pacific Students, and support for Students with Disabilities, is to be found in the *NZSM Student Handbook 2007* (available from the NZSM offices on each campus).

Events

Regular events are held during trimesters one and two at both the Kelburn and Mt Cook campuses. These events are for the benefit of all students, and include performances, masterclasses, special lectures and workshops given by staff, students and visiting artists.

All students are expected to obtain a copy of the current event brochure (published twice yearly) and keep time free to attend the weekly lunchtime concert on Friday at 1.10pm, along with other events as required.

Event manager Debbie Rawnsley. Phone: (04) 463-6050 Email: debbie.rawnsley@nzsm.ac.nz
website: <http://www.nzsm.ac.nz/events/>

CMPO 211
Class Schedule and Assessment – 2008

1	Jul 8	Introduction: the <i>objet trouvé</i>	DM
2	Jul 15	Non-realtime DSP	DM
	<i>Jul 18</i>	<i>DUE: Short assignment 1</i>	
3	Jul 22	Realtime DSP 1	DM
	<i>Jul 25</i>	<i>DUE: Short assignment 2</i>	
4	Jul 29	Realtime DSP 2	DM
	<i>Aug 1</i>	<i>DUE: Short assignment 3</i>	
5	Aug 5	Project supervision	DM/PD
6	Aug 12	Project supervision	DM/PD
	<i>Aug 15</i>	<i>DUE: Object trouvé project</i>	
7	Sept 1	<i>DUE: Short assignment 4,</i> <i>Independent project proposal</i>	
	Sept 2	Project proposals: feedback	DM/PD
		MID-TRIMESTER BREAK	
8	Sept 8	<i>DUE: Electronic performance</i>	
	Sept 9	Project supervision	DM/PD
9	Sept 16	Project supervision	DM/PD
10	Sept 23	Project supervision	DM/PD
11	Sept 30	Project supervision	DM/PD
12	Oct 7	Project supervision	DM/PD
	<i>Oct 9</i>	<i>Due: Independent project</i>	
	<i>Oct 16</i>	<i>DUE: Independent project report</i>	

Creative Projects (60%)

1. *Objet trouvé* (25%), **DUE 15 Aug**: create a fixed media audio work based on the found object used in short assignment 1.
2. Independent project (35%), **DUE 10 Oct**: an independent project in sonic arts, to be developed by the student (in dialogue with the lecturers) and realised in EMS 2. The work may take any form.

Short Assignments (20%)

1. *Objet trouvé* study (5%), **DUE 18 July**: locate, procure and document (in sound, image, text) a found object – which produces/houses sound or which can be turned into sound via some kind of mediation/intervention. Above all, your documentation must make it clear why this object is worthy of attention; what are the features/qualities it possess, perhaps in relationship to a wider sonic or cultural context, which made you want to work with it. (This is an objective, not a subjective, matter – the object is not the same thing as your like of it!)
2. DSP technique (5%), **DUE 25 July**: using non realtime DSP, demonstrate your facility in transforming a *single* sound into sonically engaging and interesting surrogates (both second-order and remote forms). 8-10 surrogates/transforms must be submitted.
3. DSP mix (5%), **DUE 1 Aug**: create a plug-ins mix in Logic or ProTools, which generates multiple levels of sound transformation, each of which can be independently automated and controlled. There must be a minimum of 4 layers of transformation, and these must be serial (i.e. layer 1 feeds into layer 2, which feeds into layer 3 etc). There are two further requirements for the assignment: a) each layer must be perceptibly distinct to the others, b) the layers must work together to form a texture which is musically engaging and cohesive
4. Audio portfolio (5%) **DUE 1 Sept**: a portfolio of audio (no more than 2-3 minutes duration) or other material for your independent project. Audio must be submitted in a clean and edited form (no clicks, glitches, background noise etc)

Project Proposal and Report (10%)

1. Independent project proposal (5%), **DUE 1 SEPT**: a 1-2 page outline of the project proposed for the independent project. Proposals must include:
 - project description
 - aesthetic/cultural context for the project (summarizing the wider background to the project)
 - list of the technical resources required (and how the student will be provide these, should they exceed resources available from the NZSM)
 - a portfolio of audio (no more than 2-3 minutes duration) or other material to be used in the project (see Short Assignment 4, above).
 - a timeline for the completion of the project

The proposal must be in type-written form conforming to NZSM guidelines for academic work (available as a PDF at: <http://www.nzsm.ac.nz/study/programmes.aspx>)

2. Independent project report (5%), **DUE 14 Oct**: a 1-2 page critical summary of your independent project. The report must include:
 - your opinion concerning the success of the work: what *works*, what doesn't, why?
 - an outline of your creative methodology and work flow: how did you work on the project and what helped or hindered the creative process? This might touch on aesthetic, technical or organisational issues.
 - tips for similar projects: compile a list of 5-10 tips for anyone who might wish to work on a similar project; "dos", "don't's", "watch-out-fors" and inspirational advice should be included.

Electronic Performance (5%)

DUE 8 SEPT: Your first creative project must be presented live as an electronic performance. This performance may either be a multi-channel sound diffusion or a performance involving multiple loudspeakers and playback devices.

Class Contribution (5%)

DUE ALWAYS!