



PAPER OUTLINE 2010

Paper Code & Title:	CMPO 182	<i>Sound</i>
Year:	2010	Points: 15
CRN:	15558	Trimester: 2/3
Key dates:	Campus: NZSM - Massey Mt Cook	
	Teaching dates:	12 July–15 October 2010
	Study week:	18 October–22 October 2010
	Examination/	22 October–13 November 2010
	Assessment period:	<i>NB: For courses with exams, students must be available to attend the exam at any time during this period.</i>
	Withdrawal dates:	Information on withdrawals and refunds may be found at: http://www.victoria.ac.nz/home/admisenrol/payments/withrawlsrefunds.aspx
Prerequisite:	<i>None</i>	
Corequisite:	<i>None</i>	
Restrictions:	NZSM 180, 133.171.	

Paper Co-ordinator:	Neil Maddever	
Contact phone:	—	Email: sounds@paradise.net.nz
Tutors:	Richard Robertshawe	Email:

Class times/rooms: Thursday, 6:00pm–7:50pm (Massey Hall)

Workshop times/rooms:

Tutorial times/rooms: TBA

Classes with tutorials:

Tutorials commence in the second week of the trimester. Groups will be posted on Blackboard and/or on the noticeboard outside the office on the NZSM Mt Cook campus at the start of Week 2.

PAPER PRESCRIPTION

Development of understanding and skills for the operation of an audio console, P.A. system, and basic lighting system, and for the maintenance of audio equipment.

LEARNING OUTCOMES

Students who have successfully completed this paper will:

1. Describe and demonstrate the uses and placement of basic microphone types
2. Demonstrate ability to trace signals through an audio system
3. Design a sound reinforcement (PA) system in diagram form
4. Set up a sound reinforcement system with correct speaker placement for a medium-sized venue
5. Understand, and have basic competence in the use of, signal processing (for example, reverb, equalization and compression) in sound reinforcement systems
6. Operate a mixer of at least 8 channels, demonstrating an understanding of the problems of balance, equalization, feedback and general acoustics of the venue
7. Demonstrate the ability to solve possible basic technical issues such as earth loops
8. Design a basic lighting rig for a concert in a small- to medium-sized venue
9. Demonstrate basic electronic maintenance skills, and knowledge of personal and equipment safety and legal limits, and the ability to make and repair cables.

EXPECTED WORKLOAD

A 15-point second-trimester paper should require at least 150 hours work (including class time). This means that in term time, the midterm break and study week you should be prepared to spend on average 12 hours per week involved in activities such as attending classes, reading, listening to recommended recordings and preparing assignments.

COURSE CONTENT & DELIVERY

This course comprises one 2-hour lecture per week and one 1-hour tutorial per week. During tutorials, a graduate tutor will guide students in discussion of course readings and/or set works, or assist with/give feedback on work in progress, where appropriate.

See attached course syllabus for more information.

READINGS, MATERIALS & EQUIPMENT

ASSESSMENT REQUIREMENTS

Assessment name	Word length / approx. duration	Learning outcome(s)	Due date	% of final grade
System design	diagram	1,2,3	05/08/2010	15%
Processing	400 words	5	19/08/2010	15%
Sound and electronics	400 words	4,5,6	30/09/2010	15%
Lighting	400 words	8	14/10/2010	15%
In-class Test	20 minutes	1,2,3,4,5	19/08/2010	20%
In-class Test	20 minutes	4,6,7,9	14/10/2010	20%

Deposit and collection of written work

*Assignments should be submitted in class or at the Mt Cook office.
Marked assignments will be returned in class.*

Deadlines for written work:

Written work must be handed in by the due dates. In fairness to other students, unless a medical certificate is produced, work handed in after 5pm on the due date will be subject to a 5% demerit on your grade, increasing by 5% each further working day it is overdue.

Students, who for exceptional reasons can justify an extension for the essay, must apply to the Paper Co-ordinator before the due date. Please note that NO extensions can be granted for tutorial assignments.

ASSIGNMENT PRESENTATION

Written work should be presented according to the guidelines set out in the **NZSM Guidelines for Academic Work**, which can be downloaded as a PDF document from the NZSM Website: <http://www.nzsm.ac.nz/study/programmes.aspx> (in the right-hand column). Five percent (5%) will be deducted for written work that does not conform to these standards.

Notated works must be presented according to the guidelines set down in the **NZSM Composition and Orchestration Style Guide**, available as a PDF document from the NZSM Website: <http://www.nzsm.ac.nz/study/composition.aspx> (in the right-hand column). Five percent (5%) will be deducted for notated work that clearly does not conform to these standards.

Sonic Arts works should be submitted as a clearly labelled Audio CD, or, for multimedia works, as a DVD or as a Quicktime data file on a data CD-ROM.

MANDATORY PAPER REQUIREMENTS

To gain a pass in this course each student must:

- a) Submit each piece of work or item of assessment specified for this course, on or by the specified dates (subject to such provisions as are stated for late submission of work).
- b) Attend at least 80% of lectures, tutorials and workshops related to this course.

If for health reasons you are unable to complete all the work required for assessment purposes for this Paper by 13 November you may, on presentation of a medical certificate, have the date for submission extended by the Director, NZSM.

COMMUNICATION OF ADDITIONAL INFORMATION/INFORMATION ON CHANGES

Official notices issued after the paper has commenced will be posted on the board outside the NZSM office on the 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.

CLASS REPRESENTATIVES

Where appropriate, a class representative will be elected in the first class, and that person's name and contact details will be available to VUWSA and/or MAWSA, the Course Co-ordinator and the class. The class representative provides a communication channel to liaise with the Course Co-ordinator on behalf of students.

ACADEMIC INTEGRITY AND PLAGIARISM

Academic integrity means that university staff and students, in their teaching and learning, are expected to treat others honestly, fairly and with respect at all times. It is not acceptable to mistreat academic, intellectual or creative work that has been done by other people by representing it as your own original work.

Academic integrity is important because it is the core value on which the University's learning, teaching and research activities are based. The NZSM's reputation for academic integrity adds value to your qualification.

The NZSM defines plagiarism as presenting someone else's work as if it were your own, whether you mean to or not. 'Someone else's work' means anything that is not your own idea. Even if it is presented in your own style, you must acknowledge your sources fully and appropriately. This includes:

- Material from books, journals or any other printed source
- The work of other students or staff
- Information from the internet
- Software programs and other electronic material
- Designs and ideas
- The organisation or structuring of any such material.

Find out more about plagiarism, how to avoid it, and penalties, on the NZSM website:

<http://www.nzsm.ac.nz/about/statutes-policies.aspx#plagiarism>

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 Staff and Student Conduct. Please see <http://www.nzsm.ac.nz/about/statutes-policies.aspx>

For any statutes relating to the particular qualifications being studied, see either the *Massey University Calendar* or the *Victoria University Calendar*.

Information about Student Services, including Academic Mentoring for Māori and Pacific Students, and support for Students with Disabilities, is to be found in the *NZSM Student Handbook* (available from the NZSM offices on each campus).

EVENTS

Regular events are held during trimesters 1 & 2 at all NZSM 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 read the NZSM website for the latest events listings, and keep time free to attend the weekly lunchtime concert on Friday at 12.10 pm, along with other events as required.

Events & Marketing Coordinator: Craig Ireson

Phone: (04) 801 5799 ext 62119 **Email:** craig.ireson@nzsm.ac.nz

Website: <http://www.nzsm.ac.nz/events/>