



## PAPER OUTLINE

**Paper Code and Title:** **CMPO 182** *Sound*  
**CRN:** 15558      **Campus:** Mount Cook  
**Year:** 2009      **Trimester:** 2  
**Points Value:** 15

**Pre-requisites (P)**  
**Restrictions (R)**

**Co-requisites (C)**  
**None**

**Paper Co-ordinator:** Neil Maddever  
**Contact phone:**      **Email:** Neil.Maddever@nzsm.ac.nz  
**Office located at:** Mt Cook  
**Office hours:** Times by appointment

**Other staff member(s):**      **Email:**  
**Contact phone:**  
**Office(s) located at:**

**Class times:** 6-8 Tuesday      **Venue:** Hall, Mt Cook  
**Workshops/ Rehearsals:**      **Venue:**  
**Tutorial times:** TBA      **Venue:** Various

Kelburn classes with tutorials: *use verbatim:*

Tutorials commence in the second week of the trimester. Groups will be posted on the notice-board outside the NZSM Kelburn office at the start of Week 2. Please check the board to confirm what group you are in.

## 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

By the end of the paper the student should be able to:

1. Describe and demonstrate the uses and placement of basic microphone types
2. Demonstrate ability to trace signals through an audio system
3. Set up a sound reinforcement (PA) system with correct speaker placement for a medium sized venue including use of monitors and basic effects
4. Operate a mixer of at least 8 channels demonstrating understanding of balance, equalization, feedback and general acoustics of the venue.
5. Demonstrate ability to solve possible basic problems such as earth loops.
6. Demonstrate ability to set up a basic lighting rig for a concert in a small to medium sized venue.

Demonstrate basic electronic maintenance skills and knowledge of personal and equipment safety and legal limits, and the ability to make and repair cables

## PAPER CONTENT

Under supervision students will learn to setup a small PA correctly and the principles of mixing with monitors effects and the use of EQ and Compression in a live situation.

## MATERIALS

Sound Reinforcement Handbook by Gary Davis and Ralph Jones

## **ASSESSMENT REQUIREMENTS**

There are six assessment items:

- 1-4 assignments @ 8%: 32%
- 5. Final written exam: 34%
- 6. Final practical assessment: 34%

Assessments 1 – 4 relate to learning outcomes 1 – 7. Assessment 5 relates to learning outcomes 1, 2, 4, 5, 6 and 7. Assessment 6 relates to learning outcomes 1 – 5 and 7.

### Deposit and collection of written work

*Work can be handed in at the Mt Cook office or at classes*

### Dates assignments are due/ dates of in-class tests

*Assignments are due every 3 week with the final exam in exam week*

### 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.

### Bibliographic Style:

Assignments 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**

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

## **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. Victoria University's reputation for academic integrity adds value to your qualification.

The University 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 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).

**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.

**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 (starting time 12 noon), along with other events as required.

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