



PAPER OUTLINE

Paper Code and Title: CMPO 182 Sound
CRN: 15558
Year: 2008
Points Value: 15

Campus: Mount Cook
Trimester: 2

Pre-requisites (P)
Restrictions (R)

Co-requisites (C)
None

Paper Co-ordinator: Neil Maddever
Contact phone: Mt Cook
Office located at: Times by appointment
Office hours:

Email: Neil.Maddever@nzsm.ac.nz

Class times: 6-8 Tuesday
Workshops/ Rehearsals: TBA
Tutorial times:

Venue: Hall, Mt Cook
Venue: Various
Venue: Various

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

You are expected to purchase the class notes entitled Sound

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 weeks 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 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).

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 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 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/>