NEW ZEALAND
SCHOOL of MUSIC

PAPER OUTLINE 2012

Paper Code & Title:	**CMPO 211** *Creative Projects in Live Electronics*
Year:	2012 **Points:** 15
CRN:	15551 **Trimester:** 1 **Campus:** NZSM - VUW Kelburn
Prerequisites:	*B- or better in CMPO 101, one of CMPO 110 or 181, and application by portfolio submission*
Corequisites:	*None*
Restrictions:	*NZSM 204, NZSM 202*

Key dates:	Teaching dates:	5 March–8 June 2012
	Mid-trimester break:	6–22 April 2012
	Study week:	11–15 June 2012
	Exam/Assessment period:	15 June–4 July 2012
	(where applicable)	*NB: For courses with exams, students must be available to attend the exam at any time during this period.*
	Final assessment due date:	18 June 2012
	Withdrawal dates:	16 March 2012
		You can withdraw from this course on or before this date, with full refund of the course fee, by completing an FHSS Change of Course form. After this date, a Fee Reconsideration will only be granted in exceptional circumstances. Information on withdrawals and refunds may be found at:
		http://www.victoria.ac.nz/home/admisenrol/payments/withdrawlsrefunds.aspx
		Note that both late withdrawal and course failure may affect your StudyLink eligibility. See below for more details.

Course Coordinator:	Florian Hollerweger
Contact phone:	463 5863 **Email:** florian.hollerweger@nzsm.ac.nz
Office located at:	Room MS303C (Kelburn Campus, Main Music Building, top floor, through Gamelan Room and 303B)
Office hours:	Wednesdays, 10:00am–12:00pm
Class times/rooms:	Monday, Thursday, 3:10pm–4:30pm (Kelburn Campus, Room MS112)
Workshop times/rooms:	Wednesday, 3:10pm–4:30pm (ACR)

PAPER PRESCRIPTION

Creative application of intermediate concepts in the development of a live electronics performance practice, including training in computer music programming, instrument design, and concepts of "performativity" as they apply to the domain of sonic arts.

COURSE CONTENT & DELIVERY

This course comprises two 1.5-hour lectures/labs per week, and one 1.5-hour workshop per week. During workshops, classes will come together to listen to student performances, as well as presentations by staff and guest artists.

See attached course syllabus for more information.

READINGS, MATERIALS & EQUIPMENT

Essential texts:

- Introduction to Pure Data from Andy Farnell's book "Designing Sound", MIT Press. Available in electronic form at http://aspress.co.uk/ds/pdf/pd_intro.pdf , or the entire book at VUW Central Library (Level 6, TK7881.4 F365 2010), or Massey's Wellington Library (006.5 Far).

- Miller Puckette, "The Theory and Technique of Electronic Music", World Scientific Press. Available in its entirety in electronic form at http://crca.ucsd.edu/~msp/techniques.htm, or at VUW Central Library (Level 5, ML1380 P977 T).

Recommended reading:

Further recommendations for books, texts and scores will be announced in class.

LEARNING OUTCOMES

Students who successfully complete this paper will be able to:
1. Design and implement computer music applications using essential computer music principles and programming techniques
2. Apply these principles and techniques to their own artistic practice
3. Successfully propose, develop, present and document a work of sonic art
4. Reflect upon and articulate the progress of their work to their supervisor and peers
5. Articulate a critical awareness of their own work as it relates to the wider context of the sonic arts.

ASSESSMENT REQUIREMENTS

Approved assessment regime
The following assessment regime for this paper has been approved by the NZSM Academic Committee:

There are 4 items of assessment:
1. A portfolio of 4-8 small to medium programming assignments. Related to Learning Outcome 1. (40%)
2. In-class presentations of programming assignments and final project proposal/progress (5–10 min). Related to Learning Outcomes 1, 4, 5. (15%)
3. Final project proposal (max. 1000 words), presentation (max. 10 min) and documentation (max. 2500 words). Related to Learning Outcomes 2-5. (15%)
4. Final project (5–8 min duration, or equivalent), due during exam period. Related to Learning Outcomes 1–3. (30%)

Assessment details for this offering

Assessment name	Word length / duration	Learning outcome(s)	Due date	% of final grade
Programming assignment 1	n/a	1	22 March, 9am	10%
Programming assignment 2	n/a	1	2 April, 9am	10%
In-class presentation of assignment 1 or 2	5–10 min	1, 4, 5	22 March or 2 April	3%
Final project proposal	max. 1000 words	3–5	23 April, 9am	5%
In-class presentation of final project proposal	5–10 min	4, 5	23 April	5%
Programming assignment 3	n/a	1	3 May, 9am	10%
Programming assignment 4	n/a	1	14 May, 9am	10%
In-class presentation of assignment 3 or 4	5–15 min	1, 4, 5	3 May or 14 May	3%
In-class presentation of final project progress	5–10 min	4, 5	17 May	4%
Final project presentation	max. 10 min	2, 3	18 June (TBC)	5%
Final project documentation	max. 2500 words	3–5	18 June, 9am	5%
Final project (final submission)	5–8 min or equivalent	1–3	18 June, 9am	30%

PENALTIES

Assignments must be submitted by the due dates. In fairness to other students, unless a medical certificate is produced, assessment submitted 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 an item of assessment, must apply to the Course Coordinator *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 work 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 work 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

Each student must:
a) Complete each item of assessment worth at least 10% specified for this course (subject to penalties for late submission of work).
B) Attend at least 80% of lectures and 80% of tutorials (if relevant) related to this course.
C) Attend at least 9 of the Composer Workshops held during the term of enrolment in this paper.
If, for health reasons, you are unable to complete all the work required for assessment purposes for this paper by 4 July, you may, on presentation of a medical certificate, have the date for submission extended by the Director, NZSM.

DEPOSIT AND COLLECTION OF ASSESSMENT

Assignments should be deposited in Florian Hollerweger's pigeonhole opposite Kelburn Reception, or uploaded through Blackboard. Marked assignments will be returned to the student pigeonholes outside Room 209 (Kelburn Campus), or via email/Blackboard. Which policy applies will be announced separately for each assignment.

SCALING OF GRADES

To obtain a fair distribution of marks relative to assignment difficulty, scaling may be employed on some or all assessment items, in accordance with guidelines set out in the VUW Assessment Handbook:
http://www.victoria.ac.nz/home/about_victoria/avcacademic/publications/assessment-handbook.pdf

ACADEMIC PROGRESS, NON-ENGAGEMENT & STUDENT LOAN ELIGIBILITY

All NZSM students are bound by the VUW Academic Progress Statute. VUW manages the enrolment of students who are not making satisfactory academic progress by:

- restricting the number of courses that students may enrol in, and/or
- requiring students to meet certain conditions.

Students whose academic progress continues to be unsatisfactory may be suspended for a specified period. Students who return after suspension, and whose academic progress remains unsatisfactory, may be excluded from the University.

Any student who is enrolled in more than two courses in a trimester and achieves E grades in all courses will be considered "non-engaged". The University can suspend or exclude such students. For full details about restrictions and conditions refer to:
http://www.victoria.ac.nz/home/study/academic-progress.aspx

Also, please note that students will be required to pass at least half of their courses in order to continue to qualify for a student loan. For more information see:
http://www.victoria.ac.nz/home/admisenrol/payments/performance-criteria.aspx

EXPECTED WORKLOAD

A 15-point first-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 10 hours per week involved in activities such as attending classes, reading, listening to recommended recordings and preparing assignments.

COMMUNICATION OF ADDITIONAL INFORMATION

Official notices issued after the paper has commenced will be posted on the board outside the NZSM office on the Kelburn Campus. Notices concerning a number of papers will also be posted on Blackboard. The Course Coordinator will specify if Blackboard will be used.

STUDENT REPRESENTATIVES

Student representatives for the NZSM are elected in the first week of the trimester, and their names and contact details will be available to VUWSA and/or MAWSA, the Course Coordinator and to each class.

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 school'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, 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 Pasifika Students, and support for Students with Disabilities, is to be found in the NZSM Student Handbook (available from the NZSM offices on each campus).

HUMAN ETHICS GUIDELINES

Any student assessment or project at any level that involves human subjects (including the documenting, interviewing and recording of information from people) must follow ethics guidelines. For courses in Music Therapy, students must follow Massey University Ethics guidelines. For all other courses, students must follow VUW Ethics Guidelines. For information and assistance as it relates to your course, consult first with your Course Coordinator. Guidelines are given at these URLs:

- *http://www.victoria.ac.nz/fgr/current-phd/ethics.aspx*
- *http://www.massey.ac.nz/massey/research/research-ethics/human-ethics/*

WHERE TO FIND MORE DETAILED INFORMATION

As Victoria University of Wellington is the Institute of Enrolment for the NZSM, further detailed information about dates, grades, enrolment procedures and qualification status can be found on their website:

- Student grades, academic profile, academic timetable, campus announcements, etc.:
  - *my.vuw.ac.nz*
- Key dates, explanations of grades, plagiarism:
  - *www.victoria.ac.nz/home/study*
- Monitoring of academic progress, and how enrolment can be restricted:
  - *www.victoria.ac.nz/home/study/academic-progress.aspx*
- Course withdrawal, degree planning, credit transfer and academic transcripts:
  - *www.victoria.ac.nz/fhss/student-admin/faqs.aspx*

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 keep time free to attend the weekly lunchtime concert on Friday at 12:10pm, along with other events as required.

Students should sign up to the **Dawn Chorus**, the NZSM's events e-newsletter, by emailing *events@nzsm.ac.nz* with "subscribe dawn chorus" in the subject line.

Events & Marketing Coordinator: Stephen Gibbs
Phone: (04) 801 5799 ext 62119   **Email**:   *stephen.gibbs@nzsm.ac.nz*
Website: *http://www.nzsm.ac.nz/events/*