NEW ZEALAND SCHOOL OF MUSIC

CMPO 310 *Advanced Creative Projects in Studio-based Sonic Arts*
20 POINTS

TRIMESTER 1 2015

Important dates

Trimester dates: 2 March to 1 July 2015
Teaching dates: 2 March to 5 June 2015
Easter/Mid-trimester break: 3 to 19 April 2015

Last assessment item due: 22 June 2015
Study period: 8 to 12 June 2015
Examination/Assessment Period: 12 June to 1 July 2015

Withdrawal dates:

Refer to www.victoria.ac.nz/students/study/withdrawals-refunds. If you cannot complete an assignment, or sit a test or examination, refer to www.victoria.ac.nz/students/study/exams/aegrotats.

Class times and locations

Monday, 10:00am–11:50am (Room MS205/EMS1)
Wednesday, 11:00am–11:50am (Room MS205/EMS1)
Composer Workshop: Wednesday, 3:10pm–4:30pm (Adam Concert Room)

Names and contact details

Course Coordinator: Dugal McKinnon
Contact phone: 463 6448   **Email:**   dugal.mckinnon@nzsm.ac.nz
Office located at: Room MS305, Kelburn Campus
Office hours: TBA

Programme Administrator: Fiona Steedman   **Email:**   fiona.steedman@nzsm.ac.nz

Communication of additional information

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

Prescription

Development of advanced abilities in studio-based sonic arts techniques and concepts, resulting in the creation of original work. In 2015 CMPO 310 is the CMPO 301 substitute course for Sonic Arts students.

Course content

See attached syllabus.

Course learning objectives (CLOs)

Students who successfully complete this course will be able to:
1. successfully propose, plan, develop and present a work of studio-based sonic art at an advanced level
2. articulate critical and analytical awareness of their work and the contexts of its production and reception, both verbally and in writing, to their supervisor and peers
3. manifest advanced knowledge and skills in the creative use of music technology and the application of key creative techniques
4. convey advanced understanding of the creative and technical processes/strategies associated with sonic art.

These learning objectives contribute to the NZSM Graduate Attributes. For a full list, please see www.nzsm.ac.nz/study-careers/graduate-attributes

Teaching format

This course comprises one 1-hour lecture and one 2-hour lecture per week, and one 1.5-hour workshop per week. During lectures, students are expected to present and discuss their own work, as well as to contribute to discussion of the work of classmates and ideas/works introduced in lectures. During workshops, classes will come together to listen to student performances, as well as presentations by staff and guest artists. Students will publicly present one of their own works in the workshop.

See attached course syllabus for more information.

Mandatory course requirements

In addition to achieving an overall pass mark of 50%, students must:

   a) complete each item of assessment worth at least 10%. Where the item contains multiple subcomponents (e.g., a portfolio of journal entries, or similar), students must complete at least 50% of those subcomponents
   b) attend at least 80% of lectures and 80% of tutorials (if relevant) related to this course, unless absence is due to verified medical reasons, or advance permission for absence has been given by the lecturer
   c) attend at least 9 of the Composer Workshops held during the trimester of enrolment in this course.

Workload

A 20-point one-trimester course should require at least 200 hours' work (including class time). This means that during the trimester, the mid-trimester break and study week you should be prepared to

spend, on average, 13 hours per week involved in activities such as attending classes and workshops, reading, and completing minor and major assignments. The estimated breakdown of your workload is: attending classes and workshops, 54 hours; completing minor assignments, 30 hours; completing major assignments, 80 hours; completing project proposal and journals, 36 hours.

Assessment

Approved assessment regime

The following assessment regime has been approved by the NZSM Academic Committee:

There are 4 items of assessment:
1. Portfolio of one or more major assignments, of a scope approved by the Course Coordinator. Related to learning objectives 1 & 3. (50%)
2. Project proposal, presentation, report and pre-compositional portfolio. Related to learning objectives 1–4. (20%)
3. Portfolio of 4–8 minor assignments, each 1–2 minutes duration (or equivalent). Related to learning objectives 3 & 4. (20%)
4. Journal (6–10 entries) of no more than 5000 words in total. Related to learning objectives 2–4. (10%)

Assessment details for this offering

Assessment items and workload per item	%	CLO(s)	Due date
Minor assignment 1: Multi-channel recording (5 hours)	*3*	*3, 4*	*10am Thurs 12 March*
Minor assignment 2: Ambisonic recording (5 hours)	*3*	*3, 4*	*10am Thurs 19 March*
Minor assignment 3: Spatial processing (5 hours)	*3*	*3, 4*	*10am Thurs 26 March*
Minor assignment 4: 8-channel mix (5 hours)	*3*	*3, 4*	*10am Thurs 2 April*
Portfolio: Major assignment 1 – 8-channel composition (30 hours)	*20*	*1, 3*	*10am Mon 20 April*
Minor assignment 5: Binaural mix (5 hours)	*4*	*3, 4*	*10am Tues 28 April*
Journal: 6 entries (12 hours)	*10*	*2–4*	*10am: Tues 28 April; Mon 4, 11, 18, 25 May; Tues 2 June*
Project Proposal, Presentation, and Pre-Compositional Portfolio (18 hours)	*15*	*1–4*	*10am Mon 4 May*
Minor assignment 6: Multichannel processing (5 hours)	*4*	*3, 4*	*10am Mon 11 May*
Portfolio: Major assignment 2 – Binaural composition (50 hours)	*30*	*1, 3*	*10am Mon 15 June*
Project Report (6 hours)	*5*	*1–4*	*10am Mon 22 June*

Submission and return of work

Short assignments should be deposited electronically, as instructed, either via Blackboard or in the CMPO 310 Drop-box on the EMS server.

Major assignments should be submitted as data files (on some form of portable media) to Dugal McKinnon's staff box opposite NZSM Reception.

Marked assignments will be returned electronically via Blackboard. Student CDs will be returned to student boxes outside Room MS209.

Assignments will normally be marked and returned within three weeks of submission.

Extensions and penalties

Extensions

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.

Penalties

Assignments must be submitted by the due dates. In fairness to other students, unless a medical certificate is produced, assessment submitted after 5:00pm on the due date will be subject to a 5% demerit on your grade, increasing by 5% each further working day it is overdue.

Materials and equipment and/or additional expenses

It is strongly recommended that you acquire a copy of Reaper software, as this is the primary DAW that will be used for teaching and learning in CMPO 310. Reaper costs approximately NZD$80. A free, fully functional copy can be downloaded for evaluation from http://www.reaper.fm/

Every student requires a computer to complete this course. Multi-channel assignments will need to be completed using the computer in EMS1. The Sonic Arts Lab computers are also available for the development of assignments, if you do not have your own computer. It is *essential* that you make use of EMS1 for regular assessment of your audio materials, and especially for creating final mixes of your work.

Student work may be stored on the EMS server. However, *the NZSM is not responsible for backing up student work*, and students are strongly advised to use a portable hard drive or USB drive for transporting and backing up files.

Practicum/placement/field trip/internship arrangements

Not applicable to this course.

Set texts

There are no set texts for this course.

Recommended reading

Augoyard, Jean-François and Torgue, Henry (2006). *Sonic Experience: A Guide to Everyday Sounds.* Montreal: McGill-Queen's University Press.
Barrett, N. (2002). Spatio-musical composition strategies. *Organised Sound,* 7(3): 313–323
  Barry Blesser and Linda Salter, *Space Spaces Speak, Are You Listening? Experiencing Aural Architecture* (Cambridge, MA: MIT Press, 2007). Chapter 1, "Introduction to Aural Architecture", http://www.blesser.net/downloads/Chapter1.pdf
  Ihde, D. (2007). *Listening and Voice: Phenomenologies of Sound* (2nd Edition). New York: State University of New York Press, Albany. See *Part II: Description* in particular.
Kendall, G. S., & Cabrebra, A. (2011). Why things don't work: What you need to know about spatial audio. Proceedings of the 2011 *International Computer Music Conference.* http://www.garykendall.net/courses/KendallCabrera2011.pdf

Kendall, G. S. (2010). Spatial Perception and Cognition in Multichannel Audio for Electroacoustic Music. *Organised Sound*, 15(03), 228–238.
http://www.garykendall.net/courses/MultichannelKendall2010.pdf

Rumsey, F. (2001). *Spatial audio*. Oxford; Boston: Focal Press.

Smalley, D. (2007). Space-form and the acousmatic image. *Organised Sound*, 12(01): 35–47.

Class representative

The class representative provides a useful way to communicate feedback to the teaching staff during the course. A class representative will be selected at the first lecture of the course. Students may like to write the Class Rep's name and details in this box:

Class Rep name and contact details:

Student feedback

Enhancements made to this course, based on the feedback of previous students, will be covered during the course. Student feedback on University courses may be found at www.cad.vuw.ac.nz/feedback/feedback_display.php.

Other important information

The information above is specific to this course. There is other important information that students must familiarise themselves with, including:

- Academic Integrity and Plagiarism: www.victoria.ac.nz/students/study/exams/integrity-plagiarism
- Aegrotats: www.victoria.ac.nz/students/study/exams/aegrotats
- Academic Progress: www.victoria.ac.nz/students/study/progress/academic-progess (including restrictions and non-engagement)
- Dates and deadlines: www.victoria.ac.nz/students/study/dates
- FHSS Student and Academic Services Office: www.victoria.ac.nz/fhss/student-admin
- Grades: www.victoria.ac.nz/students/study/progress/grades
- Resolving academic issues: www.victoria.ac.nz/about/governance/dvc-academic/publications
- Special passes: www.victoria.ac.nz/about/governance/dvc-academic/publications
- Statutes and policies, including the Student Conduct Statute: www.victoria.ac.nz/about/governance/strategy
- Student support: www.victoria.ac.nz/students/support
- Students with disabilities: www.victoria.ac.nz/st_services/disability
- Student Charter: www.victoria.ac.nz/learning-teaching/learning-partnerships/student-charter
- Student Contract: www.victoria.ac.nz/study/apply-enrol/terms-conditions/student-contract
- Subject Librarians: http://library.victoria.ac.nz/library-v2/find-your-subject-librarian
- Turnitin: www.cad.vuw.ac.nz/wiki/index.php/Turnitin
- University structure: www.victoria.ac.nz/about/governance/structure
- Victoria graduate profile: www.victoria.ac.nz/learning-teaching/learning-partnerships/graduate-profile
- VUWSA: www.vuwsa.org.nz

- NZSM Statutes and Policies, and the NZSM Student Handbook:
- www.nzsm.ac.nz/student-zone/student-guides
- Scholarships and prizes relevant to NZSM students: www.nzsm.ac.nz/study-careers/scholarships-and-prizes

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.

Website: www.nzsm.ac.nz/events