



## NEW ZEALAND SCHOOL OF MUSIC

### CMPO 283 *Recording, Mixing and Audio Production* **15 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:** 18 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](http://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](http://www.victoria.ac.nz/students/study/exams/aegrotats).

#### **Class times and locations**

Thursday, 2:10pm–5:00pm (Room MS112)

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 Kelburn Campus at the start of Week 2.

#### **Names and contact details**

|                            |                            |               |  |
|----------------------------|----------------------------|---------------|--|
| <b>Course Coordinator:</b> | Dugal McKinnon             | <b>Email:</b> | <a href="mailto:dugal.mckinnon@nzsm.ac.nz">dugal.mckinnon@nzsm.ac.nz</a> |
| <b>Contact phone:</b>      | 463 6448                   |               |  |
| <b>Office located at:</b>  | Room MS305, Kelburn Campus |               |  |
| <b>Office hours:</b>       | TBA                        |               |  |
| <b>Other staff member:</b> | Thomas Voyce               |               |  |
| <b>Contact phone:</b>      | TBA                        | <b>Email:</b> | <a href="mailto:thomas.voyce@vuw.ac.nz">thomas.voyce@vuw.ac.nz</a>       |
| <b>Office located at:</b>  | TBA                        |               |  |

**Tutors:** TBA  
**Programme Administrator:** Fiona Steedman      **Email:** [fiona.steedman@nzsm.ac.nz](mailto: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 skills and exploration of concepts in music technology, with a focus on approaches to recording, mixing and audio production. The course will also develop critical perspectives on the sociocultural context of music technology.

## Course content

Please see the attached course syllabus for specific details about the course content, and due dates for assessments.

## Course learning objectives (CLOs)

Students who successfully complete this course will be able to:

1. use studio and/or field recording techniques competently
2. use digital signal processing and digital audio workstations proficiently
3. write critically about the cultural context of music/recording technology.

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

## Teaching format

This course comprises one 3-hour lecture and one 30-minute tutorial per week.

*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, tutorials and workshops related to this course, unless absence is due to verified medical reasons, or advance permission for absence has been given by the lecturer.

## Workload

A 15-point one-trimester course should require at least 150 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, 10 hours per week involved in activities such as attending classes, reading, listening to recommended recordings and preparing assignments. Students will be required to book at least one 2-hour session per week in EMS2. Given the complexity of the studio environment and

the demands of each assessment, it is advised that students make additional ad hoc bookings in EMS2 each week. The system for all EMS2 bookings will be addressed on the first day of class.

## Assessment

### Approved assessment regime

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

*There are 4 items of assessment:*

1. *A portfolio of 5–8 small music technology assignments. Related to Learning Objectives 1–3. (40%)*
2. *One in-class test. Related to Learning Objectives 1 & 2. (15%)*
3. *Critical essay, max. 2000 words. Related to Learning Objective 3. (15%)*
4. *Final recording/production project, 5–8 minutes, to be submitted in final exam period. Related to Learning Objectives 1 & 2. (30%)*

### Assessment details for this offering

| <b>Assessment items and workload per item</b>  | <b>%</b> | <b>CLO(s)</b> | <b>Due date</b>                            |
|--|----------|---------------|--|
| Assignment 1: Studio Design<br>In-class presentation (5 min max.)<br>and write-up (300–500 words)<br>(workload: 7 hours) | 7%       | 1–3           | Presentations<br>and write-up:<br>26 March |
| Assignment 2: Recording exercise<br>(1–2 min) and write-up (300–500 words)<br>(workload: 7 hours)                        | 8%       | 1–3           | 2 April                                    |
| Assignment 3: Editing exercise<br>write-up (300–500 words)<br>(workload: 7 hours)  | 7%       | 1–3           | 23 April                                   |
| Assignment 4: Written assignment (max. 700 words)<br>(workload: 8 hours)   | 8%       | 1–3           | 21 May                                     |
| Assignment 5: Mixing and mastering exercise<br>(3–5 min) and write-up (300–500 words)<br>(workload: 10 hours)            | 10%      | 1–3           | 28 May                                     |
| Critical essay (max. 2,000 words)<br>(workload: 15 hours)  | 15%      | 3             | 30 April                                   |
| In-class test (closed-book) (45 min)<br>(20 hours' prep)   | 15%      | 1 & 2         | 4 June                                     |

|  |            |                  |   |
|--|------------|------------------|---|
| <p>Final recording/production project (5–8 min)<br/>(workload: 40 hours)</p> | <p>30%</p> | <p>1 &amp; 2</p> | <p>Proposal and<br/>Presentation:<br/>23 April;<br/>Final<br/>submission:<br/>18 June</p> |
|--|------------|------------------|---|

## Submission and return of work

Assignments should be deposited in Thomas Voyce’s mailbox, unless otherwise specified.

Marked assignments will be returned to the student pigeonholes.

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

In many instances, students will be expected to submit work in digital format. Acceptable formats include CD, DVD or USB drive. Given that students **MUST** back up any work undertaken on school computers, it is advisable that they purchase an external storage device, in addition to the media used for assignment submission. Ideally, a student would own a USB ‘thumb drive’ for assignment submission, and a small external drive for backing up their work.

## Set texts

There are no set texts for this course.

## Recommended reading

General overview:

- **Primary Text: Francis Rumsey and Tim McCormick, “Sound and Recording: An Introduction” (VUW Central Library: TK7881.4 R938 S; Massey Wellington and Turitea Libraries: 621.3893 Rum)**
- Michael Talbot-Smith, “Sound Engineering Explained” (VUW Central Library: TK7881.4 T141 A)
- John Watkinson, “The Art of Sound Reproduction” (Massey Turitea Library, level 3: 621.38932 Wat)
- Glenn D. White and Gary J. Louie, “The Audio Dictionary” (VUW Central Library: TK7881.4 W584 A)

Recording technique:

- **Primary Text: Christian Hugonnet and Pierre Walder, “Stereophonic Sound Recording: Theory and Practice” (VUW Central Library: TK7881.4 H896 T E)**

- John Borwick (ed.), “Sound Recording Practice” (VUW Central Library: TK 7881.4 S724)
- John Borwick, “Microphones: Technology and Technique” (Massey Turitea Library, level 3: 621.38284 Bor)
- David Miles Huber, “Modern Recording Techniques” (Massey Wellington Library, 5B music collection: 621.3893 Hub; also available at Massey as an electronic resource)
- David Miles Huber and Philip Williams, “Professional Microphone Techniques” (Massey Wellington Library: 621.38284 Hub)
- Bruce Bartlett, “Practical Recording Techniques” (Massey Wellington Library: 621.3893 Bar; VUW WJ Scott Education Library, main collection: 621.3893 BAR)
- Bruce Bartlett with Jenny Bartlett, “On-Location Recording Techniques” (Massey Wellington Library, 5B music collection: 621.38932 Bar)
- David Miles Huber, “Microphone Manual: Design and Application” (Massey Wellington Library: 621.384133 Hub)

Production technique:

- **Primary Text: Bob Katz, “Mastering Audio: The Art and the Science” (VUW Central Library: TK7881.4 K199 M)**
- Francis Rumsey, “Spatial Audio” (VUW Central Library: TK7881.8 R938 S)

Social and cultural context of music technology:

- **Primary Text: Jonathan Sterne, “The Audible Past: Cultural Origins of Sound Reproduction” (VUW Central Library: TK7881.4 S839 A)**
- David L. Morton Jr., “Sound Recording: The Life Story of a Technology” (VUW Central Library: TK7881.4 M889 S)

## 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](http://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](http://www.victoria.ac.nz/students/study/exams/integrity-plagiarism)
- Aegrotats: [www.victoria.ac.nz/students/study/exams/aegrotats](http://www.victoria.ac.nz/students/study/exams/aegrotats)
- Academic Progress: [www.victoria.ac.nz/students/study/progress/academic-progress](http://www.victoria.ac.nz/students/study/progress/academic-progress) (including restrictions and non-engagement)
- Dates and deadlines: [www.victoria.ac.nz/students/study/dates](http://www.victoria.ac.nz/students/study/dates)
- FHSS Student and Academic Services Office: [www.victoria.ac.nz/fhss/student-admin](http://www.victoria.ac.nz/fhss/student-admin)
- Grades: [www.victoria.ac.nz/students/study/progress/grades](http://www.victoria.ac.nz/students/study/progress/grades)
- Resolving academic issues: [www.victoria.ac.nz/about/governance/dvc-academic/publications](http://www.victoria.ac.nz/about/governance/dvc-academic/publications)

- Special passes: [www.victoria.ac.nz/about/governance/dvc-academic/publications](http://www.victoria.ac.nz/about/governance/dvc-academic/publications)
- Statutes and policies including the Student Conduct Statute: [www.victoria.ac.nz/about/governance/strategy](http://www.victoria.ac.nz/about/governance/strategy)
- Student support: [www.victoria.ac.nz/students/support](http://www.victoria.ac.nz/students/support)
- Students with disabilities: [www.victoria.ac.nz/st\\_services/disability](http://www.victoria.ac.nz/st_services/disability)
- Student Charter: [www.victoria.ac.nz/learning-teaching/learning-partnerships/student-charter](http://www.victoria.ac.nz/learning-teaching/learning-partnerships/student-charter)
- Student Contract: [www.victoria.ac.nz/study/apply-enrol/terms-conditions/student-contract](http://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](http://www.cad.vuw.ac.nz/wiki/index.php/Turnitin)
- University structure: [www.victoria.ac.nz/about/governance/structure](http://www.victoria.ac.nz/about/governance/structure)
- Victoria graduate profile: [www.victoria.ac.nz/learning-teaching/learning-partnerships/graduate-profile](http://www.victoria.ac.nz/learning-teaching/learning-partnerships/graduate-profile)
- VUWSA: [www.vuwsa.org.nz](http://www.vuwsa.org.nz)
- NZSM Statutes and Policies, and the NZSM Student Handbook: [www.nzsm.ac.nz/student-zone/student-guides](http://www.nzsm.ac.nz/student-zone/student-guides)
- Scholarships and prizes relevant to NZSM students: [www.nzsm.ac.nz/study-careers/scholarships-and-prizes](http://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](mailto:events@nzsm.ac.nz) with 'subscribe dawn chorus' in the subject line.

**Website:** [www.nzsm.ac.nz/events](http://www.nzsm.ac.nz/events)