



UNIVERSITY OF CALGARY

Faculty of Arts
School of Creative and Performing Arts
Music

MUSI 653, 753 Projects in Computer Music Soundscape and Sonic Design Winter, 2019

Instructor David Eagle
Office CH-E211A
Tel 220-4658
Email eagle@ucalgary.ca
Office Hours tba & by appointment

Schedule Class: MW 2:00-3:15 (tba), AB 657, AB 605
Independent studio time: 6 hours per week in the Sonic Arts Lab

Creation, performance and analysis of stereo and multi-channel acousmatic and interactive works, with an emphasis on current ideas and techniques related to context-based composition.

The course comprises:

- advanced studio and computer techniques
- weekly creative work and research
- reading of articles on context-based composition
- study and analysis of repertoire, academic writing
- working with new software
- electroacoustic concert production

Topics to be studied:

- field recording and studio composition techniques, *LogicPro*
- fixed medium and interactive approaches in context-based composition and sonic design
- mapping performance gesture to sound
- sonic design – techniques of audio processing, sampling, sound spatialization
- programming and user-interface design with *Max*, *Mira*, *TouchOSC* and/or *Lemur*, *LeapMotion*
- concert production – *Forms of Sound Festival*, Feb 12-15
- graphic and spectral analysis using *Sonic Visualiser* & *EAnalysis*, possibly *IAnalysis* & *Acousmographe*

Analysis Software:	Sonic Visualiser	https://www.sonicvisualiser.org
	EAnalysis	http://logiciels.pierrecouprie.fr
	IAnalysis	http://logiciels.pierrecouprie.fr/?page_id=672
	Acousmographe	https://inagrm.com/en/showcase/news/203/lacousmographe

Grading:	3 research memos/graphic analyses – Jan 21, Feb 4, Feb 25	30%
	3 creative/performance projects – Jan 28, Feb 11, March 4	30%
	Analysis project: paper & presentation – March 18	20%
	Interactive creative project: presentation & performance – April 8	20%

Materials: good enclosed headphones, USB memory stick. There is no final exam.

Grading scale:

A+ = 100-96	A = 95-91	A- = 90-86	B+ = 85-81	B = 80-76	B- = 75-71
C+ = 70-67	C = 66-62	C- = 61-58	D+ = 57-54	D = 53-50	F = 49%

Grading scale	<p>For the course as a whole, letter grades should be understood as follows, as outlined in the section G.1 Distribution of Grades of the Graduate Calendar for 2018-2019:</p> <table border="1" data-bbox="532 184 1412 800"> <thead> <tr> <th>Grade</th> <th>GPA</th> <th>Graduate Description</th> </tr> </thead> <tbody> <tr> <td>A+</td> <td>4.00</td> <td>Outstanding</td> </tr> <tr> <td>A</td> <td>4.00</td> <td>Excellent - superior performance showing comprehensive understanding of the subject matter.</td> </tr> <tr> <td>A-</td> <td>3.70</td> <td>Very good performance</td> </tr> <tr> <td>B+</td> <td>3.30</td> <td>Good performance</td> </tr> <tr> <td>B</td> <td>3.00</td> <td>Satisfactory performance</td> </tr> <tr> <td>B-</td> <td>2.70</td> <td>Minimum pass for students in the Faculty of Graduate Studies</td> </tr> <tr> <td>C+</td> <td>2.30</td> <td>All grades below "B-" are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements. Individual programs may require a higher passing grade.</td> </tr> <tr> <td>C</td> <td>2.00</td> <td></td> </tr> <tr> <td>C-</td> <td>1.70</td> <td></td> </tr> <tr> <td>D+</td> <td>1.30</td> <td></td> </tr> <tr> <td>D</td> <td>1.00</td> <td></td> </tr> <tr> <td>F</td> <td>0.00</td> <td></td> </tr> </tbody> </table>	Grade	GPA	Graduate Description	A+	4.00	Outstanding	A	4.00	Excellent - superior performance showing comprehensive understanding of the subject matter.	A-	3.70	Very good performance	B+	3.30	Good performance	B	3.00	Satisfactory performance	B-	2.70	Minimum pass for students in the Faculty of Graduate Studies	C+	2.30	All grades below "B-" are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements. Individual programs may require a higher passing grade.	C	2.00		C-	1.70		D+	1.30		D	1.00		F	0.00	
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Important Term Dates	<p>Fall 2018 Thursday, September 6th to Friday December 7th 2018 Reading Week: November 11-17</p> <p>Winter 2019 Thursday, January 10th to Friday April 12th 2019 Reading Week: February 17-23</p>																																							
Deferrals of exams/term work	<p>Instructors are normally free, subject to any established departmental or faculty procedures, to administer their own policies regarding deadlines for the completion of term papers or assignments. However, should an extension of time be sought for completion of any such term work beyond five days after the end of lectures, a Deferral of Term Work form must be completed. Deferrals may only be granted at the discretion of the dean and will normally not exceed thirty days. Application forms are available at ucalgary.ca/registrar or at Enrolment Services.</p>																																							
Academic accommodation	<p>Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services (SAS); SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit ucalgary.ca/access/accommodations/policy. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf</p>																																							
Academic integrity, plagiarism	<p>The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect. Students are referred to the section on plagiarism in the University Calendar (ucalgary.ca/pubs/calendar/current/k-3.html; ucalgary.ca/pubs/calendar/current/k-5.html) and are reminded that plagiarism—using any source whatsoever without clearly documenting it—is an extremely serious academic offence. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university. You must document not only direct quotations but also paraphrases and ideas where they appear in your text. A reference list at the end is insufficient by itself. Readers must be able to tell exactly where your words and ideas end and other people’s words and ideas begin. This includes assignments submitted in non-traditional formats such as Web pages or visual media, and material taken from such sources. Please consult your</p>																																							

	instructor or the Student Success Centre (TFDL 3rd Floor) if you have any questions regarding how to document sources.
Internet and electronic communication device	elearn.ucalgary.ca/category/d2l/ ucalgary.ca/emergencyplan/emergency-instructions/uc-emergency-app The in-class use of computers may be approved by your Instructor. Cell phones and other electronic communication devices should be silenced or turned off upon entering the classroom. If you violate the Instructor's policy regarding the use of electronic communication devices in the classroom, you may be asked to leave the classroom; repeated abuse may result in a charge of misconduct. No audio or video recording of any kind is allowed in class without explicit permission of the Instructor. For more information on freedom of information and privacy visit: ucalgary.ca/legalservices/foip
Copyright	It is the responsibility of students and professors to ensure that materials they post or distribute to others comply with the Copyright Act and the University's Fair Dealing Guidance for Students. Further copyright information for students is available on the Copyright Office web page (library.ucalgary.ca/copyright).
Emergency evacuation	Assembly points for emergencies have been identified across campus. THE PRIMARY ASSEMBLY POINT FOR CRAIGIE HALL IS THE PROFESSIONAL FACULTIES FOOD COURT. For more information, see the University of Calgary's Emergency Management website: ucalgary.ca/emergencyplan/assemblypoints
Campus security	220-5333. Help phones: located throughout campus, parking lots, and elevators. They connect directly to Campus Security; in case of emergency, press the red button. For Safewalk info visit: ucalgary.ca/security/safewalk
Students' union and ombudsperson contacts	GSA: ucalgary.ca/pubs/calendar/grad/current/graduate-students-association-gsa-grad.html Student Ombudsman: ucalgary.ca/ombuds/contact
Student Wellness and Mental Health	The University has a wealth of resources to support student physical and mental health, please see the SU Wellness Centre (http://www.ucalgary.ca/wellnesscentre/) or the Campus Mental Health Strategy (https://www.ucalgary.ca/mentalhealth/) for more information on these resources.
SCPA Claim Your Seat Program: Student Guidelines	<ol style="list-style-type: none"> 1. The Claim Your Seat (CYS) program allows all University of Calgary students to attend on-campus School of Creative and Performing Arts (Dance, Drama and Music) events free of charge. 2. Depending on the performance, there is a limited number of seats available for CYS. There is not a guarantee that tickets will be available for all CYS patrons for every performance, based on audience size, demand, etc. 3. CYS tickets are a privilege. If a student receives a ticket to attend a performance, it is expected that they will respect the value of the admission and attend the performance. 4. Process for students: On the date of the performance, from the time the Box Office opens until 15 minutes prior to the performance start time, students should find the UTS staff member with an iPad and show their UCID card to print their CYS ticket. If students arrive after 15 minutes prior to the performance start time, they can also go to the Box Office and purchase a ticket at the student rate. Students should not go to the Box Office unless they are purchasing a ticket. 5. If students have a course requirement to attend a performance for a specific date, access to the tickets will be communicated by the instructor to University Theatre Services prior to the event. The best guarantee for a free ticket is to arrive early, up to 45 minutes prior to the performance start time. 6. Respect for the Front of House and theatre staff, performers and fellow patrons is an absolute requirement. Failure to comply with this will lead to being asked to leave the venue and could result in the revoking of CYS privileges.
SCPA Librarian	Marc Stoeckle, MLIS, BA Learning & Services Librarian for <i>School of Creative & Performing Arts</i> and <i>School of Languages, Linguistics, Literatures & Cultures</i> Libraries & Cultural Resources, University of Calgary Ph: 403.220.6777, Email: mstoeckle@ucalgary.ca , Office: TFDL 160D

Faculty of Arts program advising and student information resources	For academic advising, contact the SCPA Graduate Program Administrator Alison Schmal at aschmal@ucalgary.ca Specific questions regarding graduate regulations, policies or registration issues, can be addressed with the Faculty of Graduate Studies, located in the MacKimmie Tower Room 213. They are open 10:00 – 4:30 Monday to Friday except statutory holidays, and the phone number is 403-220-4938 or visit the website at grad.ucalgary.ca/home .
Course outlines for transfer credit	It is possible that you will be asked for copies of this outline for credit transfers to other institutions or for proof of work done. It is the student's responsibility to keep these outlines and provide them to employers or other universities when requested. Please ensure that outlines of all the courses you take are kept in a safe place for your future reference. Departments/Programs do not guarantee that they will provide copies.
Studying at another University	If you wish to study at another institution while registered at UCalgary, you must gain approval from your program and the Faculty of Graduate Studies before the course(s) begin. If the university you wish to attend is not a part of the Western Deans' Agreement or the Canadian Mobility Agreement, you will require a Letter of Permission from your University of Calgary graduate program and the program at the other institution. If you want to go on an exchange, you will need to fill out an Application for Exchange form.
Graduate associations	Graduate Music Society (GMS) can be contacted at musicgradconference@gmail.com ; School of Creative and Performing Arts Graduate Society (SCPAGS) can be contacted via Facebook at 'University of Calgary SCPA Grads' or by email at uofc.scpags@gmail.com