



UNIVERSITY OF CALGARY
FACULTY OF ARTS
SCHOOL OF CREATIVE AND PERFORMING ARTS
Course Number and Title: MUSI 255 Introduction to
Music Technology
Session: Autumn 2020

Instructor Office Email Office Hours	Dr. Laurie Radford Craigie Hall E 211-C lradford@ucalgary.ca By appointment
Day(s), time(s) and location of Class	Synchronous Class via Zoom MF 11:00 – 11:50 Asynchronous Class via D2L W (student accessed)
Out of class activities	N/A
Learning resources: required readings, textbooks and materials	<p>There is a D2L site for this course which contains required readings and other relevant class resources and materials (see d2l.ucalgary.ca).</p> <p>In order to successfully engage in their learning experiences at the University of Calgary, students taking online, remote and blended courses are required to have reliable access to the following technology:</p> <ul style="list-style-type: none"> • A computer with a supported operating system, as well as the latest security, and malware updates; • A current and updated web browser; • Webcam/Camera (built-in or external); • Microphone and speaker (built-in or external), or headset with microphone; • Stable internet connection; <p>(See UofC Online Course Technology Requirements: https://elearn.ucalgary.ca/technology-requirements-for-students/)</p> <p>Required audio and music software to be indicated in class; Reading and listening requirements to be provided in class</p>
Prerequisites	none
Supplementary fees	N/A
Course description	An exploration of current technology for music making and appreciation including recording hardware and software, MIDI-based devices for integration with sound systems and interactive/media performance, audio file formats, score preparations and basic audition theory.
Course learning outcomes	<p>By the completion of this course, successful students will be able to:</p> <ol style="list-style-type: none"> 1. Possess an understanding of the history of the evolution and development of sound and music technology. 2. Understand the technical and theoretical foundations of sound and of a variety of technologies employed in music creation and performance. 3. Understand the role of technology in sound and music creation and performance as well as the importance of technological skills for communications and documentation activities important to a career in sound and music. 4. Understand the roles and uses of a variety of technologies for current music pedagogy. 5. Employ a variety of hardware and software technologies to create and perform music and sound art.

Course schedule	<p>Week 1 – 2 Introduction (Technology, Sound)</p> <p>Week 3 – 4 Capturing and Making Sound</p> <p>Week 5 – 6 New Instruments – Electronic Instruments</p> <p>Week 7 – 8 Composition and Notation</p> <p>Week 9 – 10 Network and Mobile Music and Communications</p> <p>Week 11 – 12 DIY and New Practices</p> <p>Week 13 Final Projects</p>
Assessment components	<p><u>Assignment 1:</u> Value: 10% Due Date: Monday, October 5 / Wednesday, October 7 (TBD) Type: Project / Etude 1 Description: Audio-MIDI Sequencer Composition Project</p> <p><u>Assignment 2:</u> Value: 10% Due Date: Friday, October 16 Type: Quiz #1 Description: Examination of topics and concepts covered in the class</p> <p><u>Assignment 3:</u> Value: 15% Due Date: Friday, October 23 Type: Written Research Paper 1 Description: Music Technology-related topics from which to choose</p> <p><u>Assignment 4:</u> Value: 10% Due Date: Monday, November 2 / Wednesday, November 4 (TBD) Type: Project / Etude 2 Description: Sound Composition</p> <p><u>Assignment 5:</u> Value: 10% Due Date: Monday, November 16 / Wednesday November 18 (TBD) Type: Project / Etude 3 Description: Mobile Performance</p> <p><u>Assignment 6:</u> Value: 10% Due Date: Friday, November 20 Type: Quiz #2 Description: Examination of topics and concepts covered in the class</p> <p><u>Assignment 7:</u> Value: 15% Due Date: Friday, November 27 Type: Written Research Paper 2 Description: Music Technology-related topics from which to choose</p> <p><u>Assignment 8:</u> Value: 20% Due Date: December 7, 9 (TBD)</p>

	Type: Final Creative Project Description: In-class presentation of final creative projects																														
Assessment expectations	<u>Guidelines for Submitting Assignments</u> All written and audio work to be submitted must be sent to the instructor by the DUE date and time via a file transfer service (DropBox, WeTransfer, Google Drive). The instructor will email the student to confirm reception of the materials. <u>Criteria That Must Be Met To Pass</u> Assignments must demonstrate a sincere and imaginative engagement with the objectives and challenges of the creative or research exercise. <u>Expectations for Writing:</u> Writing skills are important to academic study across all disciplines. Consequently, instructors may use their assessment of writing quality as a factor in the evaluation of student work. Please refer to the Undergraduate Calendar E.2 Writing Across the Curriculum policy for details. <u>Guidelines for Formatting Assignments</u> Written assignments should include a title page, appropriate footnotes and a bibliography/list of references. The text should be double-spaced. Follow MLA guidelines for formatting the main text and a standard format for the bibliography (eg. MLA, APA, Chicago). Audio and software assignments should be formatted and prepared according to the specific instructions of the exercise. <u>Late Assignments</u> The grade for assignments submitted more than one week late will be reduced by 2% per day. <u>Expectations for Attendance and Participation:</u> Please refer to the Undergraduate Calendar E.3 Attendance for details. Participation includes regular attendance at classes, appropriate preparation and presentation of assignments, and active contribution to in-class discussions.																														
Grading scale	For the course as a whole, letter grades should be understood as follows, as outlined in the section F.1.1 Undergraduate Grading System of the Undergraduate Calendar for 2019-2020: <table><tr><th>Grade</th><th>Grade Point Value</th><th>Description</th></tr><tr><td>A+</td><td>4.00</td><td>Outstanding performance</td></tr><tr><td>A</td><td>4.00</td><td>Excellent performance</td></tr><tr><td>A-</td><td>3.70</td><td>Approaching excellent performance</td></tr><tr><td>B+</td><td>3.30</td><td>Exceeding good performance</td></tr><tr><td>B</td><td>3.00</td><td>Good performance</td></tr><tr><td>B-</td><td>2.70</td><td>Approaching good performance</td></tr><tr><td>C+</td><td>2.30</td><td>Exceeding satisfactory performance</td></tr><tr><td>C</td><td>2.00</td><td>Satisfactory performance</td></tr><tr><td>C-</td><td>1.70</td><td>Approaching satisfactory performance.</td></tr></table>	Grade	Grade Point Value	Description	A+	4.00	Outstanding performance	A	4.00	Excellent performance	A-	3.70	Approaching excellent performance	B+	3.30	Exceeding good performance	B	3.00	Good performance	B-	2.70	Approaching good performance	C+	2.30	Exceeding satisfactory performance	C	2.00	Satisfactory performance	C-	1.70	Approaching satisfactory performance.
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	<ul style="list-style-type: none">The following numerical rubric will be applied: A+ 97.6-100 A 92.6-97.5 A- 90-92.5 B+ 87.6-89.9 B 82.6-87.5 B- 80-82.5 C+ 77.6- 79.9 C 72.6-77.5 C- 70-72.5 D+ 67.6-69.9 D 62.6-67.5 F 0-62.5 <p>Notes:</p> <ul style="list-style-type: none">A grade of "C-" or below may not be sufficient for promotion or graduation, see specific faculty regulations.The number of "D" and "D+" grades acceptable for credit is subject to specific undergraduate faculty promotional policy.																		
Guidelines for Zoom Sessions	<p>Zoom is a video conferencing program that will allow us to meet at specific times for a “live” video conference, so that we can have the opportunity to meet each other virtually and discuss relevant course topics as a learning community.</p> <p>To help ensure Zoom sessions are private, do not share the Zoom link or password with others, or on any social media platforms. Zoom links and passwords are only intended for students registered in the course. Zoom recordings and materials presented in Zoom, including any teaching materials, must not be shared, distributed or published without the instructor’s permission.</p> <p>The use of video conferencing programs relies on participants to act ethically, honestly and with integrity; and in accordance with the principles of fairness, good faith, and respect (as per the Code of Conduct). When entering Zoom or other video conferencing sessions (such as MS Teams), you play a role in helping create an effective, safe and respectful learning environment. Please be mindful of how your behaviour in these sessions may affect others. Participants are required to use names officially associated with their UCID (legal or preferred names listed in the Student Centre) when engaging in these activities. Instructors/moderators can remove those whose names do not appear on class rosters. Non-compliance may be investigated under relevant University of Calgary conduct policies (e.g Student Non-Academic Misconduct Policy). If participants have difficulties complying with this requirement, they should email the instructor of the class explaining why, so the instructor may consider whether to grant an exception, and on what terms. For more information on how to get the most out of your zoom sessions visit: https://elearn.ucalgary.ca/guidelines-for-zoom/.</p> <p>Please be prepared, as best as you are able, to join class in a quiet space that will allow you to be fully present and engaged in Zoom sessions. Students will be advised by their instructor when they are expected to turn on their webcam (for group work, presentations, etc.).</p>																		

	<p>Recording Zoom class sessions is at the discretion of the instructor; missing a Zoom class is equivalent to missing an in-person class. The instructor <i>may</i> record online Zoom class sessions for the purposes of supporting student learning in this class – such as making the recording available for review of the session or for students who miss a session – but this is not a requirement. Should an instructor choose to record a class session, students will be advised before the instructor initiates a recording of a Zoom session. These recordings will be used to support student learning only and will not be shared or used for any other purpose.</p>
Academic Accommodation	<p>It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The Student Accommodations policy is available at https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations.</p> <p>Students needing an accommodation based on disability or medical concerns should contact Student Accessibility Services (SAS) in accordance with the Procedure for Accommodations for Students with Disabilities (https://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities.pdf). 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.</p> <p>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 www.ucalgary.ca/access/.</p>
Academic integrity, plagiarism	<p>Academic Misconduct refers to student behavior which compromises proper assessment of a student's academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.</p> <p>For information on the Student Academic Misconduct Policy and Procedure please visit: https://ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf and https://ucalgary.ca/policies/files/policies/student-academic-misconduct-procedure.pdf.</p> <p>Additional information is available on the Academic Integrity Website at https://ucalgary.ca/student-services/student-success/learning/academic-integrity.</p>
Internet and electronic communication device	<p>The use of laptop and mobile devices is acceptable when used in a manner appropriate to the course and classroom activities. Please refrain from accessing websites and resources that may be distracting to you or for other learners during class time. Students are responsible for being aware of the University's Internet and email use policy, which can be found at https://www.ucalgary.ca/policies/files/policies/electronic-communications-policy.pdf</p>
Intellectual Property	<p>Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.</p>
Copyright	<p>All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf) and requirements of the copyright act (https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html) to ensure they are aware of the consequences of unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy https://www.ucalgary.ca/pubs/calendar/current/k.html.</p>