



**UNIVERSITY OF CALGARY**  
**FACULTY OF ARTS**  
**SCHOOL OF CREATIVE AND PERFORMING ARTS**  
**MUED 417.10 Topics in Music Education**  
**Music Tech for Educators**  
**Winter 2023**

Instructor Office Email Office Hours	Pooya Khorramyar N/A <a href="mailto:Pooya.khorramyar@ucalgary.ca">Pooya.khorramyar@ucalgary.ca</a> By appointment
Day(s),time(s) and location of Class	Tuesdays and Thursdays 12:30 - 13:45 Integrated Arts Media Lab (IAML), Art Building AB 659
Learning resources: required readings, textbooks and materials	Students are not required to purchase materials or software for projects, although they may if they wish.
Learning Technologies and Requirements	<p>There is a D2L site for this course which contains required readings and other relevant class resources and materials (see <a href="http://d2L.ucalgary.ca">d2L.ucalgary.ca</a>).</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"> <li>• A computer with a supported operating system, as well as the latest security, and malware updates;</li> <li>• A current and updated web browser;</li> <li>• Webcam (built-in or external);</li> <li>• Microphone and speaker (built-in or external) or headset with microphone;</li> <li>• Current antivirus and/or firewall software enabled;</li> <li>• Broadband internet connection.</li> </ul> <p>Most current laptops will have a built-in webcam, speaker and microphone.</p> <p>Students are required to have access to a Digital Audio Workstation, which is available on the computers at the Integrated Arts Media Lab (IAML). In any case, students can use their preferred or free Digital Audio Workstation, such as Audacity.</p> <p>Students need headphones in class to complete practical exercises. However, due to the limited number of headphones provided by the University's lab, students should bring their own headphones.</p> <p>The instructor will provide reading, listening, and practice projects during the course.</p>
Prerequisites	N/A
Course description	By exploring various topics, literature, philosophy and the foundations of music education, the Music Technology for Educators course aims to provide educators with information about integrating music-making technologies into the classroom.

	To develop their proficiency with multiple music technologies, students will engage in several project-based learning experiences.
Course learning outcomes	By the completion of this course, successful students will be able to: <ol style="list-style-type: none"> <li>1. Use a digital audio workstation to create a piece of music individually or collaboratively</li> <li>2. Utilize and edit audio loops and have practical knowledge of using VST instruments</li> <li>3. Understand and utilize mobile and web-based applications and other technologies introduced in the course</li> <li>4. Comprehend how to design and prototype a new musical interface, as well as instrument sampling using an audio sampler</li> <li>6. Prepare and teach lessons on integrating music technology in pedagogy and understand the basics of educational design-based research</li> </ol>
Course schedule	There will be a weekly schedule posted on the D2L website for the course.
Assessment components	<p><u>Assignment 1:</u>  Assignment Method: In-class assessment  Description: Songwriting using loops. Editing loops' time and pitch is optional but encouraged (2 to 3 minutes).  Weight: 20%  Due Date: January 31</p> <p><u>Assignment 2:</u>  Assignment Method: In-class assessment  Description: Compose and present a piece of music using a mix of a minimum of 2 VST instruments and audio loops. Using audio effects is optional but encouraged (2 to 3 minutes).  Weight: 20%  Due Date: February 16</p> <p><u>Assignment 3:</u>  Assignment Method: In-class assessment  Description: Collaborative creation of a soundtrack based on a selected theme (2 to 3 minutes). To be presented in the class.  Weight: 20%  Due Date: March 7</p> <p><u>Assignment 4:</u>  Assignment Method: In-class assessment  Description: Design an original instrument by sampling using original or third-party audio recordings.  Weight: 20%  Due Date: March 21</p> <p><u>Assignment 5:</u>  Assignment Method: Class presentation  Description: Class Presentation on one of the music education topics posted on D2L.  Weight: 20%  Due Date: April 11</p>
Assessment expectations	<u>Guidelines for Submitting Assignments:</u> Please upload all written and practical assignments to the course DropBox by the due date.

	<p><u>Passing Criteria:</u> Students' work must demonstrate creativity and understanding of the projects' objectives and issues.</p> <p><u>Formatting guidelines for assignments:</u> Written assignments must include a title page, citations, and a reference list (bibliography). Please follow APA guidelines (or other standard styles of your choice, such as MLA and Chicago) for formatting your writing projects. For composition and software assignments, please follow the specific instructions given by the instructor.</p> <p><u>Missed or Late Assignments:</u> Students receive no marks for missed assignments, and if submissions are late for more than a week, their grades will be deducted by 2% each day.</p> <p><u>Attendance and Participation Expectations:</u> Students participate by completing and presenting assigned projects, as well as taking part in classroom discussions.</p> <p><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.</p>
Grading scale	<p>There will be a letter grade for every assignment in this course. According to section F.1.Grading System and Transcripts of the Calendar, letter grades in the course are understood as follows: <a href="https://www.ucalgary.ca/pubs/calendar/current/f-1.html">https://www.ucalgary.ca/pubs/calendar/current/f-1.html</a></p> <p><b>Undergraduate:</b> <a href="https://www.ucalgary.ca/pubs/calendar/current/f-1-1.html">https://www.ucalgary.ca/pubs/calendar/current/f-1-1.html</a></p> <ul style="list-style-type: none"> <li>• A grade of "C-" or below may not be sufficient for promotion or graduation, see specific faculty regulations.</li> <li>• The number of "D" and "D+" grades acceptable for credit is subject to specific undergraduate faculty promotional policy.</li> </ul> <p><b>Graduate:</b> <a href="https://www.ucalgary.ca/pubs/calendar/current/f-1-2.html">https://www.ucalgary.ca/pubs/calendar/current/f-1-2.html</a></p> <ul style="list-style-type: none"> <li>• All grades of "C+" or lower 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.</li> </ul>
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 <a href="#">Code of Conduct</a>). 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</p>

	<p>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 <a href="#">Student Non-Academic Misconduct Policy</a>). 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: <a href="https://elearn.ucalgary.ca/guidelines-for-zoom/">https://elearn.ucalgary.ca/guidelines-for-zoom/</a> .</p> <p>If you are unable to attend a Zoom session, please contact your instructor to arrange an alternative activity for the missed session (e.g., to review a recorded session). 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>The instructor may 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. 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 <a href="https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations">https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations</a>.</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 (<a href="https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf">https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf</a>).</p> <p>Students who require an accommodation in relation to their coursework or to fulfill requirements for a graduate degree, 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 <a href="http://www.ucalgary.ca/access/">www.ucalgary.ca/access/</a> .</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: <a href="https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Academic-Misconduct-Policy.pdf">https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Academic-Misconduct-Policy.pdf</a> and <a href="https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Academic-Misconduct-Procedure.pdf">https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Academic-Misconduct-Procedure.pdf</a>. Additional information is available on the Academic Integrity Website at <a href="https://ucalgary.ca/student-services/student-success/learning/academic-integrity">https://ucalgary.ca/student-services/student-success/learning/academic-integrity</a>.</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 <a href="https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Electronic-Resources-and-Information-Policy.pdf">https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Electronic-Resources-and-Information-Policy.pdf</a>.</p>

Intellectual Property	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.
Copyright	All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright ( <a href="https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.pdf">https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.pdf</a> ) and requirements of the copyright act ( <a href="https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html">https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html</a> ) 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 <a href="https://www.ucalgary.ca/pubs/calendar/current/k.html">https://www.ucalgary.ca/pubs/calendar/current/k.html</a> .
Freedom of Information and Protection of Privacy	Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.
Student Support	Please visit this link for important information on UCalgary's student wellness and safety resources: <a href="https://www.ucalgary.ca/registrar/registration/course-outlines">https://www.ucalgary.ca/registrar/registration/course-outlines</a>
Arts Students' Centre Program Advising:	Have a question but not sure where to start? The Arts Students' Centre is your information resource for everything in the Faculty of Arts. Call us at 403-220-3580 or email us at <a href="mailto:ascarts@ucalgary.ca">ascarts@ucalgary.ca</a> . You can also visit the Faculty of Arts website at <a href="http://arts.ucalgary.ca/undergraduate">http://arts.ucalgary.ca/undergraduate</a> which has detailed information on common academic concerns.
Faculty of Graduate Studies:	For graduate studies email: <a href="mailto:graduate@ucalgary.ca">graduate@ucalgary.ca</a> or call 403 220 4938. Visit the Faculty of Graduate Studies for more details: <a href="https://grad.ucalgary.ca/">https://grad.ucalgary.ca/</a>