



Winter 2024

Course Number	ARCH 672.33 L05	Classroom	Zoom & CBDL
Course Name	Design Futures		
Pre/Co-Requisites			
Instructor	Kristen Forward	Office Hours/Location	By appointment
	Email: Kristen.4ward@gmail.com	Phone: 614-619-6202	
Class Dates	Feb 12 th – 16 th 1pm-5pm - blended (12-15 th real-time Zoom classes, Friday Feb 16 th in person in CBDL.		
Instructor Email Policy	Please note that all course communications must occur through your @ucalgary email, and I will respond to emails sent via student's @ucalgary emails within 48 hours.		
Name and Email of Teaching Assistant(s)			

Course Description:

This course is centered on cultivating an understanding of futures literacy and developing its practical application within design disciplines. The course focuses on the principles and methodologies of futures literacy - an essential 21st century skill defined by UNESCO - empowering students to critically anticipate future design trends and possibilities. Adopting an approach of practice first, theory later, design last, the course will guide participants to a theoretical and practical understanding of futures literacy through hands-on workshops, collaborative discussions, and scenario building.

<https://www.ucalgary.ca/pubs/calendar/current/architecture.html#45227>

Course Hours: Feb 12-16th MTWTF 1pm – 5pm

Online Delivery

This course will take place **online via and Zoom for the first 4 days** (Feb 12-15), and **in person on the last day** (Feb 16th). **Desire2Learn (D2L) will be used for project submissions.** Students are required to participate in the synchronous Zoom and in person sessions. Students will be

expected to have their cameras on during the online sessions, and actively participate in discussions.

If unable to participate live due to unforeseen circumstances, inform the instructor in advance to work out an alternative participation activity (watch the recordings, submit a brief reflection, and actively contribute to the follow-up online discussion).

Course Learning Outcomes:

Upon completion of this course, students will:

1. Develop a solid understanding of what futures literacy entails and better incorporate diverse perspectives, experiences, and values into design work.
2. Learn to apply critical and creative thinking to explore and construct multiple future scenarios in the field of architecture.
3. Enhance their communication skills through articulating complex and abstract futures concepts through various media.

Learning Resources (not required reading):

Candy, S., & Dunagan, J. (2019). Design and Futures.

https://www.researchgate.net/publication/338129083_Design_and_Futures

Copenhagen Institute for Futures Studies. Farsight: The strategic foresight publication from CIFS. <https://farsight.cifs.dk/>

Technology requirements:

- A computer with a supported operating system, as well as the latest security, and malware updates
- A current and updated web browser
- Desire2Learn
- Webcam (built-in or external)
- Microphone and speaker (built-in or external), or headset with microphone
- Current antivirus and/or firewall software enabled
- Broadband internet connection

Assessment Components:

Students will be graded primarily on their participation throughout the week, demonstrating their engagement with the exercises and content, and thoughtfully providing feedback to their peers. The final project will be assessed based on how effectively critical thinking and creative design were applied to future scenarios, the quality of the students' presentation of the content, and the clarity of the documented process.

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Course Participation	Collaborative exercises, discussions, and providing peer feedback	70%	1,2,3
Future Scenarios Project	Demonstration of critical foresight through narrative and visual presentations; Documentation of process	30%	2,3

Assessment and Evaluation Information

Attendance and Participation Expectations:

Students are expected to attend every class during the block week class. This course is mainly evaluated on participation, including producing or preparing content necessary for discussion and contributing to individual and class-wide discussions and/or conversations/assessments with the Course Instructor.

Excused Absences: In the event of an exceptional circumstance (e.g., illness, bereavement, etc.) or an exceptional opportunity (e.g., varsity athletic competition, national conference or awards ceremony, pow wow, etc.) **up to one excused absence is allowable** in the duration of the block week before jeopardizing one's own course grade and ability to pass the course. However, any such accommodations must be approved by the instructor with advance notice by the student.

Unexcused Absences: Attendance and **participation in all class sessions is mandatory**. Unexcused absences are grounds for failure in the course.

Guidelines for Submitting Assignments:

Final projects will be presented on Friday, February 16th, and must be digitally submitted on D2L by 6pm that day.

Expectations for Writing (<https://www.ucalgary.ca/pubs/calendar/current/e-2.html>):

Late Assignments: All projects must be submitted by 6pm on the last day of the block week, unless exceptional circumstances prevent a student from doing so, in which case the student should discuss options with the instructor.

Criteria that must be met to pass: Students must get a passing grade in both the Futures Scenario Project and in course participation to pass the course.

Grading Scale:

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	95-100	Outstanding - evaluated by instructor
A	4.00	3.85-4.00	90-94.99	Excellent - superior performance showing comprehensive understanding of the subject matter
A-	3.70	3.50-3.84	85-89.99	Very good performance
B+	3.30	3.15-3.49	80-84.99	Good performance
B	3.00	2.85-3.14	75-79.99	Satisfactory performance
B-	2.70	2.50-2.84	70-74.99	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	2.15-2.49	65-69.99	All final grades below B- are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements.
C	2.00	1.85-2.14	60-64.99	
C-	1.70	1.50-1.84	55-59.99	
D+	1.30	1.15-1.49	50-54.99	
D	1.00	0.50-1.14	45-49.99	
F	0.00	0-0.49	0-44.99	

A student who receives a "C+" or lower in any one course will be required to withdraw regardless of their grade point average (GPA) unless the program recommends otherwise. If the program permits the student to retake a failed course, the second grade will replace the initial grade in the calculation of the GPA, and both grades will appear on the transcript.

The School of Architecture, Planning and Landscape will not permit the Flexible Grade Option (CG Grade) for any course offered by the School.

<https://www.ucalgary.ca/pubs/calendar/current/f-1-3.html>

CACB Student Performance Criteria (for Architecture courses only)

The following CACB Student Performance Criteria will be covered in this course at a primary level (other criteria will be covered at a secondary level): A1: Design Theories, Precedents, and Methods; A3: Design Tools; B1: Critical Thinking and Communication.

Topic Areas & Detailed Class Schedule

Course Schedule Date	Topic	Location	Assignments/Due Dates
Monday Feb 12	Futures Literacy Lab	Zoom	

Tuesday Feb 13	Futures Theory & Scenario Development	Zoom	
Wednesday Feb 14	Narrative Skills & Creative Expression	Zoom	Future Scenarios Project Assigned
Thursday Feb 15	Working Time & Peer Review	Zoom	
Friday Feb 16	Final Presentations	In person at CBDL	Future Scenarios Project Due

University of Calgary Policies and Supports

ACADEMIC ACCOMMODATION

It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The student accommodation policy can be found at: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-accommodation-policy>

Students needing an accommodation because of a disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities: <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf>. Students needing an accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to their instructor (contact information on first page above).

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/.

ACADEMIC MISCONDUCT

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.

For information on the Student Academic Misconduct Policy and Procedure please visit:
<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-policy>

Additional information is available on the Academic Integrity Website
at <https://ucalgary.ca/student-services/student-success/learning/academic-integrity>.

COPYRIGHT LEGISLATION:

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://www.ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) 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>).

INSTRUCTOR 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.

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.

SEXUAL AND GENDER-BASED VIOLENCE POLICY

The University recognizes that all members of the University Community should be able to learn, work, teach and live in an environment where they are free from harassment, discrimination, and violence. The University of Calgary's sexual violence policy guides us in how we respond to incidents of sexual violence, including supports available to those who have experienced or witnessed sexual violence, or those who are alleged to have committed sexual violence. It provides clear response procedures and timelines, defines complex concepts, and addresses incidents that occur off-campus in certain circumstances. Please see the policy available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/sexual-and-gender-based-violence-policy>.

UNIVERSITY STUDENT APPEALS OFFICE

If a student has a concern about a grade that they have received, they should refer to Section I of the Undergraduate Calendar (<https://www.ucalgary.ca/pubs/calendar/current/i-3.html>)

which describes how to have a grade reappraised. In addition, the student should refer to the SAPL's Procedure for reappraisal of grades

OTHER IMPORTANT INFORMATION

Please visit the Registrar's website at: <https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk