UNIVERSITY OF CALGARY
SCHOOL OF ARCHITECTURE, PLANNING AND LANDSCAPE

Course Number: ARCH 201-01

Course Name: Architecture and the Future of Cities

Classroom:

- Lecture (Mon/Wed):
- T01-TUT (Fri):
- T02-TUT (Fri):
- T03-TUT (Fri):
- T04-TUT (Fri):

Instructor: Marie (Cecile) Kotyk

- Email: mariececile.kotyk@ucalgary.ca
- Office Hours and Location: By Appointment (Zoom)
- Instructor Email Policy: Please note that all course communications must occur through your @ucalgary email. I will respond to emails sent via students' @ucalgary emails within 48 hours (excluding weekends).

Teaching Assistants:

- T01: Veronica Briseno Castrejon (veronica.brisenocast@ucalgary.ca)
- T02: Twinkle Lakhani (twinkle.lakhani@ucalgary.ca)
- T03: Yaser Rahmaniani (yaser.rahmaniani@ucalgary.ca)
- T04: Carrie Richardson (carrie.richardson@ucalgary.ca)

Class Dates:

- Mandatory in-person classes: Mondays and Wednesdays, January 8th – April 8th, 2024, 12:00 pm to 12:50 pm
- Mandatory in-person tutorials: Fridays, January 12th – April 5th, 2024, 12:00 pm to 12:50 pm

Course Description:

- This course is an introduction to architecture as an artistic and scientific endeavor, as well as an examination of its purpose and intentions, its processes, and its products. Students will develop an understanding of the social, cultural, historical, technological, economic, and natural context influencing the design of buildings and other human-made objects and environments. A range of guest lecturers and different types of assignments will expose the students to a wide variety of perspectives and practices, as well as offer an opportunity to explore basic design ideas and activities.
- Academic Calendar description:
  https://www.ucalgary.ca/pubs/calendar/current/architecture.html#47117
- Course Hours: 3 units; (2-1T)

Requisites:

See Section 3.3.5 of the Academic Calendar for more information regarding School of Architecture, Planning and Landscape courses.

- Prerequisite(s): none
- Corequisite(s): none

Course Delivery:

- In-person Delivery

Course Learning Outcomes:

Upon completion of this course, students will know and be able to:

1. Outline the things that architects and others do to produce buildings. By extension, they will be able to tell what architecture students learn and do.
2. Summarize and discuss current issues in architecture and design, based on class lectures, public events, and/or news sources.
3. Describe (orally, textually, graphically) and interpret key aesthetic, social, technological, and other characteristics of buildings.
4. Represent graphically and analyze a space of interest to them.
5. Explore ways to adapt or modify that same space.

Learning Resources:

- **Recommended** readings, textbooks, and learning materials:

  ABC of Architecture
  James F. O'Gorman
  (University of Pennsylvania Press, 2002)
  Available online, U of C Library

Understanding Architecture, 2nd Ed.
Hazel Conway and Rowan Roenisch
(Routledge, 2005)
Available online, U of C Library

Introduction to Architecture
Francis D.K. Ching and James F. Eckler
(Wiley, 2012)
Available online, U of C Library

Technology requirements:

- None

Special Budgetary Requirements:

- None

Additional Classroom Conduct and Related Information:

- Students are expected to participate actively in all lectures and tutorials. Students must behave in a professional manner during the session. Students, employees, and academic staff are also expected to demonstrate behaviour in class that promotes and maintains a positive and productive learning environment.

Assessment Components:

The University policy on grading and related matters is described in F.1 and F.2 of the Academic Calendar. In determining the overall grade in the course, the following weights will be used:

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Participation	Attendance and contribution to tutorial discussions and activities	15%	1,2,3
A1 – Measured Drawing of a Space	Plan and section of an existing space on campus	20%	4
A2 – Building Analysis Presentation	Description and analysis of an architectural precedent in groups	20%	3
A3 – Design Intervention in a Space	Explorations of design interventions in space explored in A1	15%	4,5
A4 – Manifesto	A personal manifesto/advocacy statement relating to the evolution of the architectural profession and personal beliefs	30%	1,2,3

- Assessment and Evaluation Information:
  - During the semester, each student will participate in section/group discussions, produce an architectural manifesto exploring reasonings for being in design, give one short presentation in their tutorial discussion group, produce drawings representing an existing space/context, and one basic design project for that space/context.
  - The manifesto will be a personal response to a summative question posed to the students, designed to have them critically reflect on their own relationships with and interests in the field of architecture. The short presentation will be a description and analysis of an architecturally significant building relative to the subject matter of the course, including annotated analysis diagrams of the building. While the existing context drawing will be of (a portion of) a space/context they consider interesting. There will also be participation in group discussions during tutorial sessions which will make up a part of the student's grade.
  - More detailed handouts specific to each assignment will be given out during the semester.
- Attendance and Participation Expectations:
  - Students are expected to attend and come prepared to meaningfully engage in all class sessions. This includes producing or preparing content necessary for discussion and contributing to individual and class-wide discussions and/or conversations/assessments with the instructor. Attendance will be recorded in weekly tutorial sessions, and unexcused absences in these sessions will affect the student's participation grade.
  - **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 four excused absences (for courses that meet twice or more per week) and up to two excused absences (for courses that meet once per week) are allowable per semester 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.
- Guidelines for Submitting Assignments:
  - Each assignment will be submitted digitally as a PDF and uploaded to the appropriate Dropbox on the course D2L site. Assignments are to be submitted on the specified due date by 11:59 pm.
- Final Examinations:
  - There will be no examinations for this course.
- Expectations for Writing:
  - https://www.ucalgary.ca/pubs/calendar/current/e-2.html
  - For written assignments, the quality of the writing will be one of the factors addressed in the grading rubric. Should students feel the need for extra support in this regard, the services provided by the Writing Support, part of the Student Success Centre, can be utilized by all undergraduate and graduate students.

- Late Assignments:
  - Late assignments will lose a letter grade every 24 hours after the submission date/time (e.g. B+ to B).
  - Late assignments submitted more than four days late constitute automatic failure. Late assignments with a valid excuse, as defined by the University's guidelines (Section G.2.3) or with advance prior notification to the instructor, may be considered without penalty upon review of the student's attendance and participation record. Please let your instructor know immediately if you cannot meet the deadlines specified. You may be required to provide supporting documentation, as per Section M.1 of the Academic Calendar to support your request.

Flexible Grade Option (CG Grade):

As per Section 3.5.1 of the Academic Calendar, the School of Architecture, Planning and Landscape will not permit the Flexible Grade Option (CG Grade) for any course offered by the School.

Grading Scale:

Based on Section F.1.1 of the Academic Calendar

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	95-100	Outstanding performance
A	4.00	3.85-4.00	90-94.99	Excellent performance
A-	3.70	3.50-3.84	85-89.99	Approaching excellent performance
B+	3.30	3.15-3.49	80-84.99	Exceeding good performance
B	3.00	2.85-3.14	75-79.99	Good performance
B-	2.70	2.50-2.84	70-74.99	Approaching good performance
C+	2.30	2.15-2.49	65-69.99	Exceeding satisfactory performance
C	2.00	1.85-2.14	60-64.99	Satisfactory performance
C-	1.70	1.50-1.84	55-59.99	Approaching satisfactory performance. **Minimum**

				grade requirement for prerequisite courses.
D+	1.30	1.15-1.49	50-54.99	Marginal pass. Insufficient preparation for subsequent courses in the same subject.
D	1.00	0.50-1.14	45-49.99	Minimal Pass. Insufficient preparation for subsequent courses in the same subject.
F	0.00	0-0.49	0-44.99	Failure. Did not meet course requirements.

Topic Areas and Detailed Class Schedule:

▪ Please note that the schedule is subject to change based on guest lecturer availability. Should the lecture topics change, an updated schedule will be sent out with as much notice as possible. The schedule of assignments will remain as presented in this document.

Week	Date	Topic	Assignments/ Due Dates
1	Jan. 8	Course Outline and Introduction	
	Jan. 10	Intro: What is Architecture?	
	Jan. 12	Tutorial: A1 Introduction and Discussion	A1 Introduction
2	Jan. 15	Intro: History of Architecture	
	Jan. 17	Bachelor of Design in City Innovation Introduction	
	Jan. 19	Tutorial: A1 Workshop	
3	Jan. 22	Intro: Architectural Representation	
	Jan. 24	Intro: Considerations within Design	
	Jan. 26	Tutorial: A1 Workshop	
4	Jan. 29	Intro: People Driven Design/Community Engagement	
	Jan. 31	Intro: Housing as a Human Right	**A1 DUE at 11:59pm**
	Feb. 2	Tutorial: A2 Introduction	A2 Introduction
5	Feb. 5	Approaches: Small Scale Design	
	Feb. 7	Approaches: Landscape	
	Feb. 9	Tutorial: A2 Workshop	
6	Feb. 12	Approaches: Urban Design	
	Feb. 14	Approaches: Building Structures and Systems	
	Feb. 16	Tutorial: A2 Workshop	

7	Feb. 19	**NO LECTURE – TERM BREAK**	
	Feb. 21	**NO LECTURE – TERM BREAK**	
	Feb. 23	**NO TUTORIAL – TERM BREAK**	
8	Feb. 26	Approaches: Detailed Design/Materiality	
	Feb. 28	Approaches: Sustainability	**A2 DUE at 11:59pm**
	Mar. 1	Tutorial: A2 Presentations	**A2 Presentations**
9	Mar. 4	Approaches: Architectural Manifesto	A4 Introduction
	Mar. 6	Approaches: Digital Design & Fabrication	
	Mar. 8	Tutorial: A2 Presentations	**A2 Presentations**
10	Mar. 11	Approaches: Developing Design Thinking	A3 Introduction
	Mar. 13	Moving Forward: Designing with Black Communities	
	Mar. 15	Tutorial: A3 Workshop	
11	Mar. 18	Moving Forward: Designing with Indigenous Communities	
	Mar. 20	Moving Forward: De-colonizing Design	
	Mar. 22	Tutorial: A3 Workshop	
12	Mar. 25	Big Ideas: Co-Creation	
	Mar. 27	Big Ideas: Radical Experiments	
	Mar. 29	**NO TUTORIAL – GOOD FRIDAY**	
13	April 1	Big Ideas: Critical Race Theory and Architecture	
	April 3	The Profession of Architecture	**A3 DUE at 11:59pm**
	April 5	Tutorial: A3 Discussions/Reviews	
14	April 8	Conclusions	**A4 DUE at 11:59pm**

Scheduled Out-of-Class Activities:

There are no scheduled out-of-class activities for this course.

University of Calgary Policies and Supports:

UNIVERSITY OF CALGARY COVID-19 UPDATES AND PROCEDURES

https://www.ucalgary.ca/risk/emergency-management/covid-19-response/covidsafe-campus

ACADEMIC ACCOMMODATION

https://www.ucalgary.ca/risk/emergency-management/covid-19-response/covidsafe-campus

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).

Student Accessibility Services 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 Procedures, please visit:
- Student Academic Misconduct Policy: https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-policy
- Student Academic Misconduct Procedure: https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure

Additional information is available on the Academic Integrity Website at https://www.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 and Gender-Based Violence Policy guides us in how we respond to incidents of sexual, and/or gender-based violence, including supports available to those who have experienced or witnessed sexual/gender-based violence, or those who are alleged to have committed sexual/gender-based 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.

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