



Course Number	ARCH 400	Classroom	Web-based instruction
Course Name	Introduction to Architecture, Planning and Landscape Architecture		
Pre/Co-Requisites	None		
	Dr. T.P. Keenan	Office Hours/Location	PF 4184 Office hours by email or Zoom, by appointment
Class Dates	September 6 – December 7, 2022. Completely online and asynchronous.		
Instructor Email Policy	Please note that all course communications must occur through your @ucalgary email, and we will respond to emails sent via student's @ucalgary emails within 48 hours.		
Name and Email of Teaching Assistant(s)	Simran Chowdhary simran.chowdhary@ucalgary.ca		
Course Description			
<p>An examination of the central concepts of architecture, planning, and landscape architecture delivered in an online format.</p> <p>Design is everywhere. It is part of your everyday communication, your household, your workplace. Design is also a complex concept. It is both a process and the result of that process -- the shape, style, and meaning of environments that have been designed. Many factors influence the design process: the location, the environmental issues, the relationship with its surroundings, the ideas of the designer, technological determinants, the cultural context that gave rise to the need for the project in the first place, and finally the social, economic, political and the legislative context that will frame the design.</p> <p>New tools, such as augmented reality, are continually being developed that will change the nature of our practice. This course helps you to understand the natural, built, and human environments and focuses on fashioning physical and social interventions informed by human behavior and environmental processes. It includes fields such as architecture, planning, urban design, environmental science, product design, technology, and landscape architecture.</p>			
GFC Hours (3-0)			

Online Delivery

This course is completely online and asynchronous, with no face-to-face meetings or Zoom sessions. Each week, usually on Wednesday (with some exceptions) a new unit of material is released consisting of a video lecture, related readings, and an assignment. The assignment is to be completed and placed in the appropriate D2L dropbox by the due date, which is usually 2359 on the following Wednesday. Evaluations are also returned via the D2L dropbox.

Course Learning Outcomes

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

1. To achieve an evidence-based, holistic understanding of the issues relevant to architecture, urban planning, landscape architecture, and related disciplines.
2. To acquire basic skills in each of these disciplines.
3. To understand how an interdisciplinary approach can be used to solve complex problems.
4. To apply “design thinking” to small but important examples of personal interest.
5. To become familiar with the various career paths and educational options relevant to the fields covered in the course.

Learning Resources

Required readings, textbooks, and learning materials:

All required readings will be provided on D2L, though students are encouraged to consult additional resources and to cite them. The use of references, where appropriate, is encouraged in this course, and will be considered in grading.

Access to the Internet, D2L, and a device capable of playing videos is required.

It is the student’s responsibility to ensure that assignments are submitted successfully to the appropriate dropbox. If you encounter any difficulty, please contact your TA promptly.

Technology requirements (D2L etc.): 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:

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

Assessment Components

Assessment Method	Description	Weight	Aligned Course Learning Outcome
12 assignments worth 7.5% each	Submitted to the appropriate dropbox by the due date	90%	All
Class participation	Evaluated by quality and quantity of discussion board postings. At least one good, non-trivial post for each topic is required for full marks.	10%	All

Assessment and Evaluation Information

Attendance and Participation Expectations: While there is no synchronous component, students are expected to study each topic (watch video, read materials provided, make discussion post) and complete the associated assignment by the due date. It is highly recommended to keep up with the weekly rhythm of the course and to submit assignments by the due date specified.

Guidelines for Submitting Assignments: Please submit to the appropriate dropbox. Evaluations will be returned there.

Final Examinations: There is no final examination.

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

Late Assignments: Assignment submissions made after the deadlines shown above will be accepted, up until the Final Deadline. They may be penalized up to one full grade (e.g., A to B) for lateness. There is a *single* “day of grace” available to you, which can be used to extend ONE assignment submission deadline by 24 hours. Please note “day of grace” in the dropbox submission comment field if you choose to use this.

Discussion board postings should be made as you do each topic but are accepted until the Final Deadline without lateness penalty. No work will be accepted for grading after the Final Deadline has passed.

Criteria that must be met to pass: It is not necessary to pass any component to pass the course.

Grading Scale

PLEASE NOTE: This is the current official grading scale and interpretation of grades of the School of Architecture, Planning, and Landscape. It may differ from the grading scale of the faculty in which you are registered. In particular, it is significantly different from the Undergraduate Grading System chart in the University of Calgary Calendar

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

This is because (as noted in the Calendar) "University policy requires that students' grades in a course are reported according to the grading scheme of the faculty or school giving the course (regardless of the faculty or school in which a student is registered) and are so recorded on students' transcripts of record."

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. (Applies to students registered in FGS only)
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	

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/salp-3-3.html>

Topic Areas & Detailed Class Schedule

Assignments will be due on a regular basis.

In general, assignments will be released each Wednesday, and due the following Wednesday. See below for exceptions.

Course Schedule Date (material released)	Topic/Speaker (subject to change)	Assignments/Due Dates
Sept 7, 2022 Topic 1	Intro to Course (Dean Brown) and to Architecture (Prof. Monteyne)	Sept 14, 2022 @2359
Sept 14, 2022 Topic 2	E-visit to an Architecture Firm (Prof. Boutin)	Sept 22, 2022 @2359
Sept 21, 2022 Topic 3	Critical Residential Practice (Dean Brown)	Sept 28 2022 @2359
Sept 28, 2022 Topic 4	Landscape Architecture (Prof. Pollock-Ellwand)	Oct 5, 2022 @2359
Oct 5, 2022 Topic 5	Smart Communities (Prof. Keenan)	Oct 12, 2022 @2359
Oct 12, 2022 Topic 6	Sustainable Cities (Profs. Keough, Soto-Rubio)	Oct 19, 2022@2359
Oct 19, 2022 Topic 7	Urban Design (Profs. Sandalack, Harker)	Oct 26, 2022 @2359
Oct 26, 2022 Topic 8	Industrial Design (Prof. Gadbois)	Nov 2, 2022 @2359
Nov 2, 2022 Topic 9	Technology (Profs. Wylant, Taron)	Nov 16, 2022 @2359 (due to Term Break)
Nov 16, 2022 Topic 10	Visualization, AR and VR (Prof. Levy)	Nov 23, 2022 @2359
Nov 23, 2022 Topic 11	Environmental Science (Profs. Quinn, Galpern, Tyler)	Nov 30, 2022 @2359
Nov 30, 2022 Topic 12	Lifecycle Assessment (Prof. Assefa)	Dec 7, 2022 @2359
Dec 8, 2022 @2359 (1 day after last day of classes)	Final deadline	Last opportunity to submit assignments and post in discussion boards.

Special Budgetary Requirements

None

University of Calgary Policies and Supports

COVID-19 PROCEDURE FOR SICK STUDENTS: <https://www.ucalgary.ca/risk/covid-19-procedure-for-sick-students>

UNIVERSITY OF CALGARY COVID-19 UPDATES: <https://www.ucalgary.ca/risk/emergency-management/covid-19-response>

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/university-policies-procedures/accommodation-students-disabilities-procedure>

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://ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>

<https://ucalgary.ca/policies/files/policies/student-academic-misconduct-procedure.pdf>

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 (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>).

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 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/policies/files/policies/sexual-violence-policy.pdf>

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