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## Winter 2024

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<b>Course Number</b>	ARCH400	<b>Classroom</b>	Web-based
<b>Course Name</b>	Introduction to Architecture, Planning and Landscape Architecture		
<b>Pre/Co-Requisites</b>	None		
<b>Instructor</b>	Dr. Thomas P. Keenan, FCIPS	<b>Office Hours/Location</b>	By appointment; via Zoom or in office ■■■
	<b>Email:</b> <a href="mailto:keenan@ucalgary.ca">keenan@ucalgary.ca</a>		<b>Phone:</b> (403) 220-7437
<b>Class Dates</b>	Jan 8 – Apr 9, 2024. Completely online and asynchronous.		
<b>Instructor Email Policy</b>	Please note that all course communications must occur through your @ucalgary email. We will respond to emails sent via student's @ucalgary emails within 48 hours.		
<b>Name and Email of Teaching Assistant(s)</b>	Yaser Rahmaniani <yaser.rahmaniani@ucalgary.ca>		

### Course Description:

An examination of the central concepts of architecture, planning, and landscape architecture delivered in an online format.

<https://www.ucalgary.ca/pubs/calendar/current/architecture.html#47118>

Design is everywhere. It is part of your everyday communication, your household, and 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.

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.

**Course Hours 3 units; (3-0)**      **Requisites:** There are no pre- or co-requisites.

### **Online Delivery**

This course is completely online and asynchronous, with no face-to-face meetings or Zoom sessions. Each week, usually on Wednesday, a new unit will be released consisting of a video lecture, related readings, and an assignment.

The assignments are to be completed and placed in the appropriate D2L dropbox by the due date shown on the course outline.

Evaluations are also returned via the D2L dropbox.

Discussion group posts should be made in the appropriate topical discussion group each week. They should be relevant, interesting, and non-trivial, and posted by the due date for the corresponding assignment. Replies to postings made by others are encouraged but not required.

### **Course Learning Outcomes:**

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

1. Have an evidence-based, holistic understanding of the issues relevant to architecture, urban planning, landscape architecture, and related disciplines.
2. Acquire basic skills in each of these disciplines.
3. Understand how an interdisciplinary approach can be used to solve complex problems.
4. Apply “design thinking” to small but important examples of personal interest.
5. Be 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 and optional 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.** The preferred reference standard for SAPL is APA Version 7. Tools like Scribbr APA Citation Generator (scribbr.com) are permitted but you are ultimately responsible the accuracy of the citations.

Consulting sites like Wikipedia and ChatGPT for reference purposes is also permitted. However, you may not quote from them verbatim. *The ideas you present should be your own and expressed in your own words.* Also, if you get a reference from a source be sure to check it, as Wikipedia has been known to contain falsehoods and ChatGPT can “hallucinate” and simply fabricate things. **You are responsible for the accuracy of what you submit.**

## **Technology requirements (D2L etc.):**

Access to the Internet, D2L, and a device capable of playing online videos are all required. It is the student's responsibility to ensure that assignments are submitted successfully to the appropriate dropbox and that discussion group entries are made in the appropriate discussion group. If you encounter any difficulty, please contact your TA promptly.

Viewing the videos is an integral and required activity in this course. Should you encounter difficulty doing this, please try a different browser. For intractable computer problems please call UCalgary IT support at 403 210-9300.

For more information, please see this link [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	Submitted to the topic's discussion board by the same due date as that topic's assignment. Evaluated for quality and appropriateness. At least one good, timely and non-trivial post for each topic is required for full marks.	10%	All

**Attendance and Participation Expectations:** While there is no synchronous component, students are expected to study each topic in the week it is assigned. This involves watching the video, reading the materials provided, making at least one discussion post, and completing the associated assignment by the due date. Assignments are to be done individually -- there is no group work in this course. To avoid lateness penalties, it is highly recommended that you keep up with the rhythm of the course, submit assignments by the due date specified and make discussion posts during the week you are studying the material.

- **Guidelines for Submitting Assignments:** Please submit to the appropriate dropbox. Evaluations will be returned there.
- **Final Examination:** There is no final examination.
- **Expectations for Writing:** (<https://www.ucalgary.ca/pubs/calendar/current/e-2.html>)
- **Late Assignments:** Assignment submissions and discussion posts made after the deadlines shown will be accepted, until the Final Deadline. They may be penalized up to one full grade (e.g., A to B) for lateness.  
In extraordinary circumstances, such as illness, your TA has discretion to provide short deadline extensions without penalty. There is also 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.  
No work will be accepted for grading after the Final Deadline has passed.

### Flexible Grade Option (CG Grade):

As per [Section 3.5.1](#) of the Academic Calendar, the Flexible Grade Option (CG Grade) is not permitted for this 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	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 <b>Minimum grade requirement for prerequisite courses.</b>
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	

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

<b>Topic Areas &amp; Detailed Class Schedule</b>		
In general, assignments will be released each Wednesday, and due by the end of the following Wednesday. See below for exceptions		
Material Released	Topic (subject to change)	Assignments/Due Dates
January 8, 2024 <b>First Day of Classes</b>	Topic 1 Intro to Course (Dean Brown) and to Architecture (Prof. Monteyne)	Asst 1 Jan 17 @2359
Jan 17, 2024	Topic 2 E-visit to an Architecture Firm (Prof. Boutin)	Asst 2 Jan 24 @2359
Jan 24, 2024	Topic 3 Critical Residential Practice (Dean Brown)	Asst 3 Jan 31 @2359
Jan 31, 2024	Topic 4 Landscape Architecture (Prof. Pollock-Ellwand)	Asst 4 Feb 7 @2359
Feb 7, 2024	Topic 5 Smart Communities (Prof. Keenan)	Asst 5 Feb 14 @2359
Feb 14, 2024	Topic 6 Sustainable Cities (Profs. Keough, Soto-Rubio)	Asst 6 Feb 28 @2359 (due to term break)
Feb 28, 2024	Topic 7 Urban Design (Profs. Sandalack, Harker)	Asst 7 Mar 6 @2359
Mar 6, 2024	Topic 8 Industrial Design (Prof. Gadbois)	Asst 8 Mar 13 @2359
Mar 13, 2024	Topic 9 Technology (Profs. Wylant, Taron)	Asst 9 Mar 20 @2359
Mar 20, 2024	Topic 10 Visualization (AR, VR, XR) Prof. Levy	Asst 10 Mar 27 @2359
Mar 27, 2024	Topic 11 Environmental Science (Profs. Quinn, Galpern, Tyler)	Asst 11 Apr 3 @2359
Apr 3, 2024	Topic 12 Lifecycle Assessment (Prof. Assefa)	Asst 12 Apr 10 @2359
Apr 10, 2024 <b>Day after Last Day of Classes</b>	<b>Final deadline @ 2359</b>	<b>Last opportunity to submit assignments and post in discussion boards.</b>

## 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://ucalgary.ca/student-services/access/prospective-students/academic-accommodations>

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/](http://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