Course Number	ARCH 400	Classroom	Web-based instruction
Course Name	Introduction to Architecture, Planning and Landscape Architecture		
Pre/Co-Requisites	None		
Instructor	Dr. T.P. Keenan	**Office Hours/Location**	PF 4184 Office hours by appointment, via email or Zoom
	Email: keenan@ucalgary.ca	**Phone:** 403 220-7437	
Class Dates	May 3, 2023 to June 23, 2023. Completely online and asynchronous.		
Instructor Email Policy	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.		
Name and Email of Teaching Assistant(s)	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.

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.

GFC Hours (3-0)

Online Delivery (If applicable)

This course is completely online and asynchronous, with no face-to-face meetings or Zoom sessions. Each week, usually on Thursday, two new units of material 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 as 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.

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.

Special Budgetary Requirements

None

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

Access to the Internet, D2L, and a device capable of playing online videos are 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. Your TA is also your first point of contact if you require minor time extensions for good and valid reasons. These will be assessed on a case-by-case basis. However, it is definitely to your advantage to submit all assignments and discussion postings on time.

Technology requirements :

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;
- 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
- Most current laptops will have a built-in webcam, speaker and microphone.
- 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 in the week it is assigned. This involves watching the video, reading the materials provided, making discussion posts, and completing the associated assignment by the due date. 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 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 a 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 specific 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

(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.
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. (**THIS POLICY ONLY APPLIES T O STUDENTS WHO ARE REGISTERED IN THE FACULTY OF GRADUATE STUDIES)**

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

In general, two assignments will be released each Thursday, and will be due the following Monday and Wednesday @ 2359. See below for details/exceptions.

Material Released	Topic	Assignments/Due Dates
May 3, 2023	Topic 1 Intro to Course (Dean Brown) and to Architecture (Prof. Monteyne)	Asst 1 May 8 @2359
May 3, 2023	Topic 2 E-visit to an Architecture Firm (Prof. Boutin)	Asst 2 May 10 @2359
May 11, 2023	Topic 3 Critical Residential Practice (Dean Brown)	Asst 3 May 15 @2359
May 11, 2023	Topic 4 Landscape Architecture (Prof. Pollock-Ellwand)	Asst 4 May 17 @2359
May 18, 2023	Topic 5 Smart Communities (Prof. Keenan)	Asst 5 May 23 @2359 (Due to Victoria Day)
May 18, 2023	Topic 6 Sustainable Cities (Profs. Keough, Soto-Rubio)	Asst 6 May 24 @2359
May 25, 2023	Topic 7 Urban Design (Profs. Sandalack, Harker)	Asst 7 May 29 @2359
May 25, 2023	Topic 8 Industrial Design (Prof. Gadbois)	Asst 8 May 31 @2359
June 1, 2023	Topic 9 Technology (Profs. Wylant, Taron)	Asst 9 June 5 @2359
June 1, 2023	Topic 10 Visualization (AR, VR, XR) Prof. Levy	Asst 10 June 7 @2359
June 8, 2023	Topic 11 Environmental Science (Profs. Quinn, Galpern, Tyler)	Asst 11 June 12 @2359

June 8, 2023	Topic 12 Lifecycle Assessment (Prof. Assefa)	Asst 12 June 14 @2359
June 15, 2023	Final deadline @ 2359	**Last opportunity to submit assignments and post in discussion boards.**

Submission. Please submit your assignment to the appropriate dropbox. It is the student's responsible to ensure that the assignment is correctly submitted.

Discussion posts should be made in the appropriate discussion group and should be relevant to the topic, interesting and non-trivial. To get full marks in this component you should make a least one post per topic.

Lateness. 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.

There is no lateness penalty for discussion posts. However, experience shows that it is most helpful to you (and other students) if you make them at the same time you are doing the corresponding assignment.

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