



<b>Course Title: Introduction to Architecture, Planning and Landscape Architecture</b>			
Course Number	ARCH 400		
Pre/Co-Requisites	None		
Instructor Name	Dr. Thomas P. Keenan		keenan@ucalgary.ca
Office Location	PFB 4184	Office Hours Via Zoom	
TA Names	Maureen Carrigy		maureen.carrigy2@ucalgary.ca
Class Dates	Winter 2022		
Class Times	Web-based instruction (fully asynchronous)		
Class Location	Web-based instruction		

## Course Information / Description of the Course

**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, 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 Learning Outcomes

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 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.

## Assessment Components

Assessment Method	Description	Weight	Aligned Course Learning Outcome
12 assignments worth 7.5% each	Submitted online 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

**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 <b>at the graduate level</b> 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	

**For students registered in the Faculty of Graduate Studies ONLY:** 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.

## 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
Jan 12, 2022    Topic 1	Intro to Course (Dean Brown) and to Architecture (Prof. Monteyne)	Jan 19, 2022 @2359
Jan 19, 2022    Topic 2	E-visit to an Architecture Firm (Prof. Boutin)	Jan 26, 2022
Jan 26, 2022    Topic 3	Critical Residential Practice (Dean Brown)	Feb 2, 2022 @2359
Feb 2, 2022    Topic 4	Landscape Architecture (Prof. Pollock-Ellwand)	Feb 9, 2022 @2359
Feb 9, 2022    Topic 5	Smart Communities (Prof. Keenan)	Feb 16, 2022
Feb 16, 2022    Topic 6	Sustainable Cities (Profs. Keough, Soto-Rubio)	Mar 2, 2022@2359 (due to term break)
Mar 2, 2022    Topic 7	Urban Design (Profs. Sandalack, Harker)	Mar 9, 2022 @2359
Mar 9, 2022    Topic 8	Industrial Design (Prof. Gadbois)	Mar 16, 2022 @2359
Mar 16, 2022    Topic 9	Technology (Profs. Wylant, Taron)	Mar 23, 2022 @2359
Mar 23, 2022    Topic 10	Visualization, AR and VR (Prof. Levy)	Mar 30, 2022 @2359
Mar 30, 2022    Topic 11	Environmental Science (Profs. Quinn, Galpern, Tyler)	Apr 6, 2022 @2359
Apr 6, 2022    Topic 12	Lifecycle Assessment (Prof. Assefa)	Apr 13, 2022 @2359
<b>Apr 13, 2022 @2359 (day after last day of classes)</b>	<b>Final deadline</b>	<b>Last opportunity to submit assignments and post in discussion boards.</b>

**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 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 can be accepted for grading after the Final Deadline has passed.

## Media and Recording in Learning Environments

### Part 1

University Calendar: <https://www.ucalgary.ca/pubs/calendar/current/e-6.html>

Recording of lectures (other than audio recordings that are pre-arranged as part of an authorized accommodation) is not permitted.

Students may not record any portion of a lecture, class discussion or course-related learning activity without the prior and explicit written permission of the course instructor or authorization from Student Accessibility Services. For any other use, whether by duplication, transcription, publication, sale or transfer of recordings, written approval must be obtained from the instructor for the specific use proposed. Any use other than that described above constitutes academic misconduct and may result in suspension or expulsion.

### Part 2

The instructor may use media recordings to capture the delivery of a lecture.

The instructor will notify all students and guests in the class that the event is being recorded. If a student or guest wants to take steps to protect privacy, and does not want to be recorded, the instructor will provide the individual (s) with an alternative means of participating and asking questions (e.g., passing written notes with questions). Students cannot be penalized for choosing not to be recorded in situations where participation is part of the course. Students must be offered other ways of earning participation credit that do not involve recording.

Any video-recording would be intended to only capture the instructor and the front of the classroom. Students/other participants would not necessarily be visible on video recordings.

## Special Budgetary Requirements

None.

## University of Calgary Policies and Supports

### ACADEMIC ACCOMMODATION

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; 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/](http://www.ucalgary.ca/access/). Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>.

### ACADEMIC MISCONDUCT

Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly

plagiarism exists when: (a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work, (b) parts of the work are taken from another source without reference to the original author, (c) the whole work (e.g., an essay) is copied from another source, and/or, (d) a student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved. While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.

For information on academic misconduct and its consequences, please see the University of Calgary Calendar at <http://www.ucalgary.ca/pubs/calendar/current/k.html>

#### **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](http://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.

#### **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.

**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.

**More student support and resources (e.g. safety and wellness) can be found here:**

<https://www.ucalgary.ca/registrar/registration/course-outlines>