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## Fall 2023

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|--|---|----------------------------------|----------------|
| <b>Course Number</b>                               | ARCH 672.10 L01   | <b>Classroom</b>                 | CBDL Rm. TBD   |
| <b>Course Name</b>                                 | Experiential Learning in Architecture   |                                  |                |
| <b>Pre/Co-Requisites</b>                           |   |                                  |                |
| <b>Instructor</b>                                  | Assistant Professor,<br>Dan Hapton  | <b>Office<br/>Hours/Location</b> | By Appointment |
|  | <b>Email:</b><br>daniel.hapton@ucalgary.ca  | <b>Phone:</b>                    |                |
| <b>Class Dates</b>                                 | Mandatory classes, all in-person:<br>Monday, Tuesday, Wednesday, Thursday, Friday Nov 6 — Nov 10<br>9:00am to 1:00pm  |                                  |                |
| <b>Instructor Email<br/>Policy</b>                 | Please note that all course communications must occur through your<br>@ucalgary email, and I will respond to emails sent via student's<br>@ucalgary emails within 48 hours. |                                  |                |
| <b>Name and Email of<br/>Teaching Assistant(s)</b> |   |                                  |                |

### Course Description:

Thematic inquiry and design contextualized by experiential learning in architecture.

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

This course may be repeated for credit.

**Course Hours:** 1.5 units; (3-0)

### Course Learning Outcomes:

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

1. To develop and demonstrate advanced digital design skills for both speculative and practical applications.
2. To develop and demonstrate advanced visual representation skills
3. To develop and refine critical thinking and its relationship to visual/spatial thinking.

## Learning Resources:

Links to readings will be provided.

## 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
- 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
- Software Including:
  - o Blender (+ assignment specific plugins)
  - o Rhino / Grasshopper (+ assignment specific plugins)
  - o Adobe Suite (Illustrator, Photoshop, InDesign, etc.)

Most current laptops will have a built-in webcam, speaker and microphone.

## Workshop Safety Training Requirement

If a course requires the use of the SAPL workshop, students must complete all online University of Calgary safety courses, the online Trajectory safety training course, as well as in-person workshop training and a grade of pass on the final evaluation project, to be granted access to the SAPL workshop. This training is offered once a year, around the start of the Fall term and has a completion deadline.

## Additional Classroom Conduct and Related Information

### Guidelines for Zoom Sessions in Online Classes

Students are expected to participate actively in all Zoom sessions and to turn on their webcam. Please join our class in a quiet space that will allow you to be fully present and engaged in the Zoom sessions. 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:

| Assessment Method | Description | Weight | Aligned Course Learning Outcome |
|-------------------|-------------|--------|---------------------------------|
|-------------------|-------------|--------|---------------------------------|

|           |  |     |         |
|-----------|--|-----|---------|
| Project 1 | Design exercise in advanced 3d modeling and drawing. | 50% | 1, 2, 3 |
| Project 2 | Design exercise in animation                         | 50% | 1, 2, 3 |

## Assessment and Evaluation Information

### Attendance and Participation Expectations:

**Guidelines for Submitting Assignments:** Assignments will be submitted to D2L drop-boxes and labeled according to the following convention: "ProjectName, LastName"

**Final Examinations:** This course does not have a final exam. Evaluation is based on the breakdown of Projects listed above.

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

**Late Assignments:** Students will lose a letter grade for every 24 hours that their work is late.

**Criteria that must be met to pass:** A passing grade in all Projects is required in order to pass the course as a whole.

### 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 | 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

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/f-1-3.html>

## CACB Student Performance Criteria

The following CACB Student Performance Criteria will be covered in this course at a primary level (other criteria will be covered at a secondary level): A2: Design Skills; A3: Design Tools; B1: Critical Thinking and Communication.

## Topic Areas & Detailed Class Schedule Subject to change.

| Course Schedule Date | Topic                | Assignments/Due Dates |
|----------------------|----------------------|-----------------------|
| Nov 6                | Advanced 3D Modeling | Project 1 Assigned    |
| Nov 8                |                      | Project 1 Due         |
|                      | Animation            | Project 2 Assigned    |
| Nov 10               |                      | Project 2 Due         |

## University of Calgary Policies and Supports

### **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/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).

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/).

## **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://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-policy>

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 (<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 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/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. 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