



**UNIVERSITY OF CALGARY**  
SCHOOL OF ARCHITECTURE,  
PLANNING AND LANDSCAPE

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## Winter 2024

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<b>Course Number</b>	ARCH 512	<b>Classroom</b>	CBDL Event Space
<b>Course Name</b>	Design Media and Exploration II		
<b>Pre/Co-Requisites</b>	ARCH 514 – Studio II in Architecture		
<b>Instructor</b>	Dan Hapton Matthew Parker	<b>Office Hours/Location</b>	By Appointment
	<b>Email:</b> <a href="mailto:daniel.hapton@ucalgary.ca">daniel.hapton@ucalgary.ca</a> <a href="mailto:mdparker@ucalgary.ca">mdparker@ucalgary.ca</a>		
<b>Class Dates</b>	Mondays and Wednesdays, 8:45 am – 12:50 pm		
<b>Instructor Email Policy</b>	All course communications must occur through your @ucalgary.ca email, and the Teaching Team will respond to emails sent via the student's @ucalgary.ca email within 48 hours.		
<b>Name and Email of Teaching Assistant(s)</b>	Dash Maxwell; Jana Sands; Nitya Gupta;		

### Course Description:

Design Media and Exploration II is a skill-building course, taught in conjunction with Studio Two. The course focuses on the development of technical expertise, iterative workflows, and visual acuity within the production of architectural representations. Students will gain proficiency in the reading of architectural precedents and develop skillsets to see and mobilize opportunities through the analysis of existing projects. This course will focus on digital techniques of making and representation and will foreground the importance of craft and technique within architecture.

**Course Hours:** 3 units; (0 - 8)

### Course Learning Outcomes:

Upon completion of this course, students will have:

1. Developed the ability to read and construct orthographic architectural drawings.
2. Gained facility in three-dimensional modeling.
3. Gained facility in iterative & procedural workflows.
4. Gained facility in visual communication.
5. Gained facility in architectural composition.

## Learning Resources:

No textbooks are required for this class. The Teaching Team will supply required readings and on-line resources throughout the semester that align with topics, tools and techniques covered in specific assignments. The Teaching Team will also provide a list of recommended materials that students will need to purchase for the successful completion of the Projects.

## Technology requirements (D2L etc.):

To successfully engage in their learning experiences at the University of Calgary, students are required to have reliable access to the following technology:

- Access to a laptop that meets or exceeds the requirements as laid out by SAPL's Laptop & Software Recommendation (<https://sapl.ucalgary.ca/current-students/resources/laptop-software>)
- Software:
  - Rhinoceros 7 (or higher) / Grasshopper
  - Adobe Creative Cloud (InDesign, Illustrator, Photoshop, etc.)
  - Blender (most current LTS version)
  - Assignment specific plugins

## 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.

## Assessment Components: *Subject to Change*

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Project 1	Project 1 is an analytic exercise, broken into a series of small cumulative assignments.	30%	1, 2, 4, 5
Project 2	Project 2 is a procedural exercise, broken into a series of small cumulative assignments.	35%	1, 2, 3, 4, 5
In-Class Exercises	A randomly distributed series of short in-class exercises teaching fundamental architectural skills.	20%	1, 2, 3, 4, 5
Monograph	A compiled and professionally laid out collection of all final work produced through the semester.	5%	4
Participation		10%	1, 2, 3, 4, 5

## Assessment and Evaluation Information

**Attendance and Participation Expectations:** Students are expected to prepare for, attend, engage and participate in all class sessions. Students are to demonstrate graduate-level discourse, in rigour of thought, maturity of response and quality of execution. All deliverables are completed and submitted on time.

**Guidelines for Submitting Assignments:** All assignments are to be submitted in accordance with guidelines established by the correlate assignment brief.

**Final Examinations:** There will be no final examination in this course.

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

**Late Assignments:** Late assignments will be docked **2% per day from the overall Assignment grade** (i.e if Term Project Assignment 1 is three days late, the penalty is an overall deduction of 6% to the Term Project grade).

### Criteria that must be met to pass:

Final grades will be reported as letter grades, with the final grade calculated according to the 4-point range. All project phases will be evaluated by percentage grades, with their letter grade equivalents as shown. 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. If a student receives a grade less than B- for any assignment worth 30% or more, the student will receive an F grade for the 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	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 are covered in this course at a primary level:

A3. Design Tools

The following CACB Student Performance Criteria are covered in this course at a secondary level:

A2. Design Skills

B1. Critical Thinking and Communication

## Topic Areas & Detailed Class Schedule *Subject to Change*

Course Schedule Date	Topic	Assignments/Due Dates
Jan 8 – 12	Analytical Design	Project 1 Assigned
Feb 12 – 16	Winter SAPL Block week	
Feb 19	Family Day Observed	
Feb 19 – 23	Winter Term Break	
Feb 26 – Mar 1	Procedural Design	Project 2 Assigned Project 1 Due – March 01
Mar 29	Good Friday – University closed	
Apr 1	Easter Monday – University closed	
Apr 2 – 5		Monograph Assigned Project 2 Due – Apr 03
Apr 8 – 9	Last Class April 08	
Apr 15 – 19	Final Review week	
April 21		Monograph 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