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## Winter 2024

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<b>Course Number</b>	ARCH 694.11	<b>Classroom</b>	CBDL Classroom D
<b>Course Name</b>	Precedents and Hallucinations		
<b>Pre/Co-Requisites</b>	None		
<b>Instructor</b>	Jason Johnson	<b>Office Hours/Location</b>	By Appointment
	<b>Email:</b> <a href="mailto:jsjohnso@ucalgary.ca">jsjohnso@ucalgary.ca</a>	<b>Phone:</b> n/a	
<b>Class Dates</b>	Mondays 11:00 – 12:30		
<b>Instructor Email Policy</b>	Please note that due to the high volume of email I receive, it may take up to 48 hours to respond. For help with course material a discord server has been set up for common questions and communication between everyone in the class.		
<b>Name and Email of Teaching Assistant(s)</b>	n/a		

### Course Description:

Provides additional expertise in an area of focus to support the work students complete in research studios. Topics and themes vary but include; Design Responses to Climate Change, Energy Performance, Historical Precedents and Theories, Designing for Social Equity and Inclusion, Life Cycle Analysis, Digital Fabrication, Simulation and Communication Techniques.

This course may be repeated for credit.

This course explores the use of the generative AI platform Midjourney as a tool for developing conceptual and aesthetic characteristics of your studio design project. Students will be expected to document and reflect on this process through a digital journal via Discord and the production of images and models.

**Course Hours:** 1.5 Units (in person)

### Online Delivery

Students in this course will be required to participate in a Discord server for posting journal entries and assignments. Midjourney ai is a Discord based platform and students will be required to use in the course.

### Course Learning Outcomes:

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

1. Understand basic concepts behind image generation in Midjourney
2. Document & Describe a process for conceptual development of a speculative project
3. Explore 2D image-based processes as the basis for development of a 3D digital assemblage
4. Communicate outcomes in relation to their research studio project.

## Learning Resources:

Required readings, textbooks and learning materials:

There are no required textbooks for this course.

Students will need a subscription to Midjourney ai for the duration of the course. Subscriptions range from \$8-\$48/month depending on the plan and can be purchased via Midjourney.com .

Students will also need to have access to a Discord account. Students can register for an account and download the discord app at Discord.com

In this course we will review basic tools for getting started in Midjourney. The Midjourney server and youtube.com also have lots of information and tips and tricks for students interested in learning more advanced skills. Additionally the following Instagram accounts are run by architects/designers with an interest in ai and Midjourney. They have lots of resources and inspiration that you might find useful for the course and your own workflows.

@ai\_ai\_africa  
@ariadna\_gimenez  
@brianmkelly\_  
@chantal.matar  
@joshuavermillion  
@kory\_bieg  
@kpmcclellan  
@matsysdesign  
@matiasdel.campo  
@neilleach14  
@scliseofai

Lectures on the subject

<https://www.youtube.com/watch?app=desktop&v=YGYNoc9USsw&list=PLtuu5idZ57EUz-VqxKGQgea-E0thd9yJx&index=3&t=184s>

## Technology requirements :

Students will require a laptop capable of accessing the internet, accounts with Midjourney and Discord, image editing and digital modeling software.

## Workshop Safety Training Requirement

3d Prints will be a final deliverable for this course. Access to 3D printing is required.

## Additional Classroom Conduct and Related Information

### Assessment Components:

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Course Participation & Journal	Students are responsible to post to the Discord Journal channel a minimum of 1 time per week.	10%	2,4
Project 1	Self Portrait	10%	1,2,4
Project 2	Precedents	10%	1,2,4
Project 3	Conceptual Development	20%	1,2,4
Project 4.1	AI Hallucination Artifact – Images	20%	1,2,3,4
Project 4.2	AI Hallucination Artifact – Model	20%	1,2,3,4
Project 5	Magazine/Monograph	10%	4

## Assessment and Evaluation Information

### Attendance and Participation Expectations:

- Attendance and Participation Expectations:
  - Students are expected to attend and come **prepared to meaningfully engage in all** class sessions. This includes producing or preparing content necessary for discussion and contributing to individual and class-wide discussions and/or conversations/assessments with the Course Instructor.
  - **Excused Absences:** In the event of an exceptional circumstance (e.g., illness, bereavement, etc.) or an exceptional opportunity (e.g., varsity athletic competition, national conference or awards ceremony, pow wow, etc.) up to one excused absence is allowable per semester before jeopardizing one's own course grade and ability to pass the course. However, any such accommodations must be approved by the Instructor **with advance notice** by the student.
  - **Unexcused Absences:** Attendance at all class sessions and participation in all assessments is mandatory. Unexcused absences in excess of one per semester are grounds for a grade reduction or failure in the course at the discretion of the instructor. Excess absences will generally constitute a grade reduction of 5% in the overall course grade.

Additional University Policies are detailed here [G.1.2 In-Course Assessments and Absences](#).

### Guidelines for Submitting Assignments:

Assignments will be submitted in two formats and are due as indicated in the brief. Digital copies of the assignments will be submitted to the appropriate discord channel. Physical prints for pin-ups are to be pinned up prior to the start of class.

**Final Examinations:** This course has no final exam.

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

**Late Assignments:**

Late assignments will be penalized 10% per day unless prior permission has been secured from the instructor.

**Criteria that must be met to pass:**

A grade of B- or below on more than one assignment will be grounds for failing the course and a grade of "F" will be assigned.

Submission of the Project 5 is required to pass the class.

**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 secondary level: A1: Design Theories, Precedents A3: Design Tools; B1: Critical Thinking;

## Topic Areas & Detailed Class Schedule

Course Schedule Date	Topic	Assignments/Due Dates
Jan 8 – 12	Course Introduction: Image + Text Tutorial	Assignment 1 Self Portrait / Due Jan 15
Jan 15 – 19	Self Portrait Pinup Precedents & Blends	Assignment 2 Precedents / Due Jan 29
Jan 22 – 26	Interim Reviews	
Jan 29 – Feb 2	Precedent Pin up Conceptual Images Lecture	Assignment 3 Conceptual Artifacts / Due Feb 26
Feb 5 – 9	Concept Models and Diagrams	
Feb 12 – 16	Winter SAPL Block week	
Feb 19	Family Day Observed	
Feb 19 – 23	Winter Term Break	
Feb 26 – Mar 1	Assignment 3 Pinup Orthographic Explorations	Assignment 4 AI Hallucination Artifact/ Part 1 Due March 25: Part 2 Due April 2
Mar 4 – 8	Desk Crits Group A	
Mar 11 – 15	Desk Crits Group B	
Mar 18 – 22	Desk Crits Group C	
Mar 25 – 28	Assignment 4 Part 1 Pinup	Assignment 5 Magazine / Due April 8
Mar 29	Good Friday – University closed	
Apr 1	Easter Monday – University closed	
Apr 2 – 5	Assignment 4 Part 2 Plinth Show	
Apr 8 – 9	Journal & Magazines Due	
Apr 15 – 19	Final Review week	
Indicate the following dates: <ul style="list-style-type: none"> <li>If applicable, dates, times and locations of all approved class activities scheduled outside of regular course hours</li> </ul>		

## Special Budgetary Requirements (can be taken out if not applicable)

Midjourney Subscription available at [www.midjourney.com](http://www.midjourney.com)

## 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