



Course Number LAND 620.01
Course Name **Synthesis Studio in Landscape Architecture**
Studio space **ground cubed** - Suite 25 - 6020 2 Street SE, Calgary
Studio leads Greg Stewart, CSLA, and Andrea Kennedy, CSLA
Email greg.s@groundcubed.com; andrea.k@groundcubed.com
Course coordinator Enrica Dall'Ara, CSLA
Email enrica.dallara@ucalgary.ca
Class Dates Mo, Tu, Th, and Fr, Sept 6 – Dec 7, 14:00 - 18:10

Instructor Email Policy Please note that all course communications must occur through your @ucalgary email, and I will respond to emails sent via student's @ucalgary emails within 48 hours

Course Description

Focuses on the synthesis and integration of current landscape technologies, landscape construction materials, plant materials and planting design, using advanced design methods and graphic techniques to address complex issues in landscape architecture. ([Calendar description](#))

Teaching Approach

Work Integrated Learning (WIL) studio with landscape architecture firm **ground cubed**, Calgary

The studio will offer students a first-hand experience of working collaboratively through the design process in a professional studio environment. Students will be exposed to a wide variety of methods, techniques, and tools that are used in landscape architectural practice; they will be expected to apply the skills and knowledge that they have acquired through their educational experience; and they will be immersed in the challenge of understanding and enhancing a complex urban site - its character, its community, and its potential.

Typology PUBLIC REALM | URBAN DESIGN

Focus DESIGN PROCESS

- Meaningful engagement
- Collaboration
- Iteration
- Key Phases of Design
- Communication

Site

Dermot Baldwin Way Streetscape + Public Realm
Calgary, AB, Canada

Design Process + Milestones

<i>Design Phase</i>	<i>Evaluation</i>		<i>Deadline</i>	<i>Presentation</i>
Exploration	Group	15%	-	-
Proposal	Small Group	10%	September 21	September 22
<i>Engagement #1</i>			<i>September 28</i>	<i>September 29</i>
Concept Design	Small Group	30%	-	October 20
<i>Engagement #2</i>			<i>October 26</i>	<i>October 27</i>
Preferred Concept	Individual		November 15	November 17
Detail Design	Individual	40%	December 9	Week of December 12
Portfolio	Individual	5%	December 9	Week of December 12

See also the attached Workplan.

Course Hours: 6 units; F(0-8)

Course Learning Objectives

1. Apply knowledge acquired throughout academic career, including: site analysis, precedent review and research, concept design, construction documentation, etc.
2. Demonstrate open-mindedness and curiosity throughout exploration, engagement, and design process.
3. Cultivate an ability to listen to stakeholder input and integrate feedback in design.
4. Develop ability to work collaboratively, soliciting and offering constructive feedback to drive and influence design.

5. Communicate design thinking and ideas - visually, verbally, and through narrative.
6. Demonstrate a commitment to process, including consideration of alternatives, iteration, evolution in design thinking, and refinement from a big idea to detailed design.
7. Gain exposure to landscape architecture in practice; engage in studio (office) activities.

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.

Topic Areas & Detailed Class Schedule

Please see the attached Workplan.

University of Calgary Policies and Supports

COVID-19 PROCEDURE FOR SICK STUDENTS

<https://ucalgary.ca/risk/sites/default/files/Covid-19%20Folder/COVID-19-Procedure-for-Sick-Students.pdf>

ACADEMIC ACCOMMODATION

It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The Student Accommodations policy is available at <https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations>.

Students needing an accommodation based on disability or medical concerns should contact Student Accessibility Services (SAS) in accordance with the Procedure for Accommodations for Students with Disabilities (<https://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities.pdf>). 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.

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

week	method evaluation	focus deliverable	monday	tuesday	wednesday	thursday	friday	
			September 5	September 6	September 7	September 8	September 9	
1	GROUP [1x8]	EXPLORATION - SITE COMMUNITY POTENTIAL		G3 STUDIO 2:00-5:00 FIRST DAY OF CLASSES	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00		
			September 12	September 13	September 14	September 15	September 16	
2	GROUP [1x8]	EXPLORATION - SITE COMMUNITY POTENTIAL	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00 SITE	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00		
			September 19	September 20	September 21	September 22	September 23	
3	GROUP [2x4]	PROPOSAL	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00	OPEN STUDIO 1:00 - 5:00 PRESENTATION MATERIAL - 4PM	G3 STUDIO 2:00-5:00 PRESENTATION		
			September 26	September 27	September 28	September 29	September 30	
4	GROUP [2x4]	STAKEHOLDER ENGAGEMENT : VISION + GUIDING PRINCIPLES	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00	OPEN STUDIO 1:00 - 5:00 ENGAGEMENT MATERIAL - 4PM	G3 STUDIO 2:00-5:00 STAKEHOLDER ENGAGEMENT		
			October 3	October 4	October 5	October 6	October 7	
-	GROUP [2x4]	CONCEPT DESIGN						
			October 10	October 11	October 12	October 13	October 14	
5	GROUP [2x4]	CONCEPT DESIGN		G3 STUDIO 2:00-5:00	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00		
			October 17	October 18	October 19	October 20	October 21	
6	GROUP [2x4]	CONCEPT DESIGN	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00 GROUP PIN-UP		
			October 24	October 25	October 26	October 27	October 28	
7	GROUP [2x4]	STAKEHOLDER ENGAGEMENT : CONCEPT DESIGN OPTIONS	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00	OPEN STUDIO 1:00 - 5:00 ENGAGEMENT MATERIAL - 4PM	G3 STUDIO 2:00-5:00 STAKEHOLDER ENGAGEMENT		
			October 31	November 1	November 2	November 3	November 4	
8	INDIVIDUAL	PREFERRED CONCEPT	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00		
			November 7	November 8	November 9	November 10	November 11	
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			November 14	November 15	November 16	November 17	November 18	
9	INDIVIDUAL	DETAIL DESIGN		G3 STUDIO 2:00-5:00 PREFERRED CONCEPT - 4PM	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00 GROUP PIN-UP		
			November 21	November 22	November 23	November 24	November 25	
10	INDIVIDUAL	DETAIL DESIGN	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00		
			November 28	November 29	November 30	December 1	December 2	
11	INDIVIDUAL	DETAIL DESIGN	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00	OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00 GROUP PIN-UP		
			December 5	December 6	December 7	December 8	December 9	
			OPEN STUDIO 1:00 - 5:00	G3 STUDIO 2:00-5:00	LAST DAY OF CLASSES			
12	INDIVIDUAL	PRESENTATION					PRESENTATION MATERIAL - 3PM PORTFOLIO SPREADS - 3PM	
			December 12	December 13	December 14	December 15	December 16	
-	INDIVIDUAL	PRESENTATION + CELEBRATION	FINAL PRESENTATIONS - DATE/TIME TBD					

FORMAL SUBMISSION
PRESENTATION
PIN-UP
STAKEHOLDER ENGAGEMENT