



<b>Course Number</b>	LAND 680	<b>Classroom</b>	Zoom platform
<b>Course Name</b>	Advanced Graphics in Landscape Architecture		
<b>Pre/Co-Requisites</b>			
<b>Instructor</b>	Mr. Paya Salem	<b>Office Hours/Location</b>	By appointment / via zoom
	Email: <a href="mailto:paya.salem@ucalgary.ca">paya.salem@ucalgary.ca</a>	Phone: 7806804142	
<b>Class Dates</b>	Wednesdays, January 11 – April 15, 9:00am to 12:00pm Mandatory real-time Zoom classes: see Section 'Topic Areas & Detailed Class Schedule' Asynchronous assignments due dates: see Section 'Topic Areas & Detailed Class Schedule'		
<b>Instructor Email Policy</b>	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		
<b>Name and Email of Teaching Assistant(s)</b>	Megan Asbil ( <a href="mailto:megan.asbil@ucalgary.ca">megan.asbil@ucalgary.ca</a> )		

## Course Description

The main idea behind presenting this course comes out of the necessity for utilizing 3D modelling and graphic representation software as powerful tools that can contribute to the design process for Landscape Architects both at the academic and industry level. This course explores the underlying logic of each of these programs and their potential applications throughout the process from conceptual design to final representations.

**Course Hours:** 3 units

## Online Delivery

This course will take place online via Desire2Learn (D2L) and Zoom. Students are required to participate in both synchronous and asynchronous activities. Synchronous activities will include lectures, class reviews, virtual desk reviews and guest critics, via Zoom platform, and will be held during the course class time. Students will base the asynchronous learning on readings, research and assignments' development. D2L will be the platform used for sharing teaching material, submission of

assignment works, evaluation, etc. If unable to participate live due to unforeseen circumstances, inform the instructor in advance to work out an alternative participation activity.

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## Course Learning Outcomes

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

1. General understanding of the role of software in Landscape Architecture profession
2. Develop comprehensive knowledge around the underlying logic of digital 3D modelling
3. Gaining proficiency in using Rhino as the base 3D modelling software
4. Developing knowledge around using Autocad in a professional setting
5. General understanding of the process of visual communication through software
6. Develop skills around using the representational softwares such as Photoshop/InDesign/Illustrator

## Learning Resources

General Bibliography:

Amoroso, N. (Ed.) Representing Landscapes: Digital. Taylor and Francis. Available at <https://ebookcentral-proquest-com.ezproxy.lib.ucalgary.ca/lib/ucalgaryebooks/detail.action?docID=1975298>

Required readings, textbooks and learning materials:

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

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

## 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
			e.g. 1 and 3

### Assessment and Evaluation Information

#### Attendance and Participation Expectations:

Students are expected to be in attendance (via Zoom) for the entirety of class activities, and are required to attend all assignment reviews.

#### Guidelines for Submitting Assignments:

All work must be completed on time, and all students must take part in the presentations and reviews.

#### Final Examinations:

The course evaluation will be based on the assignments completed during the term. There will be no final examination.

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

### Late Assignments:

Late submission of material to be presented is not acceptable (grades will be deducted for work submitted later than the deadline specified in the course/assignment brief or as discussed in class).

### Criteria that must be met to pass:

Students must obtain an overall passing grade (i.e. minimum B-) to pass this course, however, if a student fails any phase of the course worth 25% or more they will fail the course. A student who feels that a piece of graded term work (term paper, essay, test, drawings/panels etc.) has been unfairly graded may have the work re-graded. The student shall discuss the work with the instructor within fifteen days of being notified about the mark or of the item's return to the class. More information can be found in the Graduate Calendar: <http://www.ucalgary.ca/pubs/calendar/grad/current/gso.html>

## 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

*Include information relevant to the class schedule, such as weekly topics, readings, and assignment due dates. For online, remote or blended courses include whether course activities are synchronous (i.e., real-time/Zoom) and asynchronous (i.e., students complete on their own time such as discussion boards, watching videos, etc.). It is recommended that important dates including the first day of classes, holidays, term breaks and last day of classes also be included.*

Course Schedule Date	Topic	Assignments/Due Dates
January 13	Course Introduction Introduction to basics of 3D modelling and Rhino software	
January 20	<ul style="list-style-type: none"> <li>Autocad/Rhino software tutorial – Tracing the Lines</li> </ul>	Assignment #1 presentation and guidelines
January 27	<ul style="list-style-type: none"> <li>Rhino software tutorial – Treating the Land</li> <li>Virtual desk crit</li> </ul>	
February 3	<ul style="list-style-type: none"> <li>Rhino software tutorial – Objects and Landscape</li> <li>Virtual desk crit</li> </ul>	
February 10	<ul style="list-style-type: none"> <li>Rhino/Rendering tutorial – Representations</li> <li>Assignment 1 individual presentation and review</li> </ul>	Assignment #1 submission
February 16-20	No classes – term break	
February 24	Photoshop Tutorial – The Basics	Assignment #2 presentation and guidelines
March 3	Photoshop Tutorial – Colors of Collage	
March 10	Photoshop Tutorial – Capturing the Mood	
March 15-19	No classes / SAPL Block Week	

March 24	<ul style="list-style-type: none"> <li>• Illustrator Tutorial – The Basics</li> <li>• Assignment 2 individual presentation and review</li> </ul>	Assignment #2 submission and final review
March 31	InDesign Tutorial – Streamlining the Workflow	Assignment #3 presentation and guidelines
Friday April 2	No classes - Good Friday	
Monday April 5	No classes – Easter Monday	
April 7	Physical modelling tutorial – On fabrication	
April 14	Virtual desk crit and project review	Assignment #3 submission and final review
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>		

## Guidelines for Zoom Sessions

Zoom is a video conferencing program that will allow us to meet at specific times for a “live” video conference, so that we can have the opportunity to meet each other virtually and discuss relevant course topics as a learning community.

To help ensure Zoom sessions are private, do not share the Zoom link or password with others, or on any social media platforms. Zoom links and passwords are only intended for students registered in the course. Zoom recordings and materials presented in Zoom, including any teaching materials, must not be shared, distributed or published without the instructor’s permission.

The use of video conferencing programs relies on participants to act ethically, honestly and with integrity; and in accordance with the principles of fairness, good faith, and respect (as per the [Code of Conduct](#)). When entering Zoom or other video conferencing sessions (such as MS Teams), you play a role in helping create an effective, safe and respectful learning environment. Please be mindful of how your behaviour in these sessions may affect others. Participants are required to use names officially associated with their UCID (legal or preferred names listed in the Student Centre) when engaging in these activities.

Instructors/moderators can remove those whose names do not appear on class rosters. Non-compliance may be investigated under relevant University of Calgary conduct policies (e.g [Student Non-Academic Misconduct Policy](#)). If participants have difficulties complying with this requirement, they should email the instructor of the class explaining why, so the

instructor may consider whether to grant an exception, and on what terms. For more information on how to get the most out of your zoom sessions visit:

<https://elearn.ucalgary.ca/guidelines-for-zoom/>

If you are unable to attend a Zoom session, please contact your instructor in advance to arrange an alternative activity for the missed session (e.g., to review the recorded session). Please be prepared, as best as you are able, to join class in a quiet space that will allow you to be fully present and engaged in Zoom sessions. Students will be advised by their instructor when they are expected to turn on their webcam (for group work, presentations, etc.).

The instructor may record online Zoom class sessions for the purposes of supporting student learning in this class – such as making the recording available for review of the session or for students who miss a session. Students will be advised before the instructor initiates a recording of a Zoom session. These recordings will be used to support student learning only and will not be shared or used for any other purpose.

## Special Budgetary Requirements

N/A

## 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/](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://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](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 (<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 the course, academic matter, or a grade that they have been assigned, they must first communicate this concern with the instructor. If the concern cannot be resolved with the instructor, the student can proceed with an academic appeal, which normally begins with the Faculty.  
<https://www.ucalgary.ca/secretariat/student-appeals>

**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