UNIVERSITY OF CALGARY
SCHOOL OF ARCHITECTURE, PLANNING AND LANDSCAPE

Fall 2023

Course Number	PLAN 618	Classroom	TBA
Course Name	Regional Planning Studio		
Pre/Co-Requisites	Following regular program sequence		
Instructor	Liisa Tipman Jamal Ramjohn	**Office Hours/Location**	Remote (Zoom) by Appointment
	Email: liisa.tipman@ucalgary.ca jramjohn@ucalgary.ca	Phone: 403.829.1489 403.619.7097	
Class Dates / Times	Fall 2023: Monday, Tuesday, Thursday, Friday Real-time Instructor Input (In class or Zoom) on Tues & Thurs; 2:00pm – 6:00pm		
Instructor Email Policy	Please note that all course communications must occur through Instructor's @ucalgary email. Please include both instructors in your correspondence. We will respond to emails sent via student's @ucalgary emails within 48 hours.		
Name and Email of Teaching Assistant(s)	Milad Mohammadkhani milad.mohammadkhani@ucalgary.ca		

Course Description:

An overview of the role of regional planning and specific institutional frameworks used for regional planning and related policy and planning tools will be reviewed in the context of specific issues affecting metropolitan areas at a regional scale and in an inter-municipal, inter-jurisdictional, or transboundary context. Such regional 'issues' include spatial planning and management of urban systems including infrastructure, services, transportation, strategic land use planning and development, Specifically, what are the driving forces behind regional land use development patterns and pressures? What happens at the edges and the interfaces of urban and rural land uses? Are there preferred spatial forms and patterns for regional development and if so, what criteria are they based on?

In this course, we will explore a spatial/scenario approach to regional land use planning, institutional frameworks, policy, development, and rural/urban municipal issues. The studio is organized around sequential assignments that incorporate issue analysis and spatial and physical design synthesis.

Course Hours: 6 units

Online Delivery

Some instructional days for this course may take place online via Desire2Learn (D2L) and Zoom. Students are required to participate in the asynchronous learning tasks using the D2L learning environment and synchronous Zoom sessions. If unable to participate live due to unforeseen circumstances, inform the instructor in advance to work out an alternative participation activity (e.g., watch the recordings, submit a brief reflection, and actively contribute to the follow-up online discussion). Students are expected to have camera on during Zoom sessions.

Course Learning Outcomes:

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

1. Understand the role of regional planning and the hierarchy of plans in Alberta
2. Understand how to develop strategies that achieve goals/desired outcomes through the use specific spatial and land use planning tools. These tools include risk management, spatial scenarios, cost-benefit considerations, and growth management and smart growth principles at a regional scale.
3. Develop an awareness of spatial planning and its importance in understanding the link between regional performance and opportunities and constraints for regional policy and planning.
4. Demonstrate the appropriate graphic and analytical skills necessary to identify and communicate regional planning issues.

Learning Resources:

Required Readings and Learning Materials will be posted for access on the Course D2L site. For purposes of accessing D2L you must make sure you are registered in the course and with your U of C email address. Please use your U of C email address to receive course communications from Instructor and access D2L readings and resources. Please note that D2L must be initialized though the University of Calgary's IT services and you will be advised by your Instructor when the site is accessible.

Technology requirements (D2L etc.):

Technology requirements (D2L etc.): 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:

- Computer with supported operating system, as well as the latest security, and malware updates
- 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

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

Workshop Safety Training Requirement

This Studio does not require the use of the SAPL workshop, however, should students require the use of the workshop in Fall 2023 term, they 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
Assignment #1	Calgary Metropolitan Region	20	1, 4
Assignment #2	Risks & Vulnerabilities	25	2
Assignment #3	Growth Plan Strategies	25	3, 4
Assignment #4	Strategic Thinking	30	1, 2, 3, 4

Assessment and Evaluation Information

Attendance at classes and in course field trips is expected and required unless there are medical or accommodation situations that arise. If you know you are not going to be able to attend a class or go on a field trip due to unexpected circumstances, please contact the Instructor by phone / text / email preferably in advance of your absence if possible. If you are absent from two consecutive classes or field trips or fail to submit two consecutive assignments without contacting and advising the Instructor of your situation you may be required to withdraw from the course.

Participation in any group work will be carefully monitored by the Instructor to ensure a full contribution by all group members. Any group issues / problems that you feel require attention should be reported immediately either by private appointment or via email to the Instructor to find a constructive solution as quickly as possible.

Digital submission of assignments by email, D2L, or USB are accepted unless the Instructor explicitly requests that assignments be submitted in hard copy or verbally presented with a power point presentation.

There is no single final examination. Participants will be evaluated based on a series of course assignments as outlined in the course schedule. Written assignments are expected to be at the graduate level of written English consistent with Faculty of Graduate Studies (FGS) guidelines available through the following link: https://www.ucalgary.ca/pubs/calendar/current/e-2.html

Late assignments will not be accepted except on medical or compassionate grounds (e.g., a death in the family or a sick child) and unless there is a formal accommodation letter provided to the Instructors at

the beginning of the term.

Course assignments are progressive – meaning each assignment is sequentially more complex and worth more. The grade assigned to each participant for the course will be based on the cumulative results of all assignments.

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

Topic Areas & Detailed Class Schedule

- Scheduled Studio Days: Monday-Tuesday-Thursday-Friday
- Instructor Input Days: Tuesdays & Thursdays
- This schedule may be subject to change due to unforeseen circumstances

Course Schedule Date	Topic	Assignments / Due Dates
September 5, Tuesday	Class #1A (Liisa) Introduction Part 1 • Course Schedule Overview – this term's theme is SmartGrowth / economic considerations • Introduction to planning framework / hierarchy of Plans in Alberta	*Homework – Do a brief critical review the SSRP and CMRB Growth Plan, two different kinds of regions. There will be a brief discussion about what makes them different. Notice the difference in language, direction. Who are the policies for? How do they create action?*
September 7, Thursday	Class #1B (Jamal) Introductions Part 2 • Expectations for Studio • How tutorials work • Assign groups • Group dynamics (Insights)	*Hand out Assignment #1*
September 8, Friday	*Studio Work*	
September 11, Monday	*Studio Work*	
September 12, Tuesday	Class #2 (Liisa) What do regions do? Overview of the CMRB & Growth Plan • Different kinds of regions – what makes a region? • Metro regions as economic units – Peter Calthorpe reading • CMRB Regulation • What does the CMRB do? • Brief Growth Plan overview	
September 14, Thursday	Class #3 (Jamal) What do municipalities do? • What do municipalities do? • Overview of MGA as enabling legislation • What does an elected official do? How are decisions made? • What services to municipalities provide? Recreation, utilities, transit, etc. • Questions about Assignment #1? and create groups	*Assign KPI reading for next class*
September 15, Friday	*Studio Work*	
September 18, Monday	*Studio Work*	
September 19, Tuesday	Class #4 (Liisa) Taking goals and making action	

	• What are we trying to achieve anyway? • Changing a regional trend – moving from goals to action (review KPI reading) • Calthorpe model of regionalism Part 1 – growth management	
September 21, Thursday	Tutorial #1 for Assignment #1 (Jamal) • Tutorials – Each group = 20 minutes	• *Assign viewing a Strong Towns video – Joe Minicozzi as an example, Calthorpe reading(s)* • *Hand out Assignment #2 to each group*
September 22, Friday	*Studio Work*	
September 25, Monday	*Studio Work*	
September 26, Tuesday	Class #5 (Liisa) Smart Growth/ Calthorpe Part 2 • Principles of SmartGrowth & SmartTowns – how design at the community, municipal and regional scale can improve fiscal sustainability – minimize roads / costs, mix land uses, create link jobs and housing, etc. • Triple bottom line thinking – looking for win-win-win (reduce land consumption, increase ag land availability, decrease VKTs, create transit-serviceable areas, increase "cool factor" to attract businesses, etc.) • Minimizing risks	
September 28, Thursday	Tutorial #2 for Assignment #1(Liisa)	
September 29, Friday	*Studio Work*	
October 2, Monday	*Studio Work*	
October 3, Tuesday	Class #6 (Jamal) Risk, Vulnerability, Adaptation • What is a risk? Vulnerability? (Assignment #2 primer) • What is a vulnerability assessment? Why do we use them? • In a complex system, determining interconnections is important – identify how things are connected to determine which are top priorities and unintended consequences. • Why it is important to identify risks and vulnerabilities spatially.	
October 5, Thursday	Class #7 (Liisa and Jamal) • Presentations • Questions about Assignment #2	*Presentations for Assignment #1*

October 6, Friday	*Studio Work*	
October 9, Monday	*Thanksgiving (No Class)*	
October 10, Tuesday	Class #8 (Liisa) Calthorpe Part 2 and Scenario Planning • Why is spatial planning important at the regional scale? • What is a scenario process in planning? Why use it?	*Hand out Assignment #3*
October 12, Thursday	Tutorial #1 for Assignment #2 (Jamal)	
October 13, Friday	*Studio Work*	
October 16, Monday	*Studio Work*	
October 17, Tuesday	Tutorial #2 for Assignment #2 (Jamal)	
October 19, Thursday	Class #9 (Jamal) Policy Writing • What is policy? • How to write solutions-based policy to address issues	
October 20, Friday	*Studio Work*	
October 23, Monday	*Studio Work*	
October 24, Tuesday	Tutorial #3 for Assignment #2 (Liisa)	
October 26, Thursday	Presentation #2 (Liisa & Jamal)	*Presentations for Assignment #2 Hand out Assignment #4*
October 27, Friday	*Studio Work*	
October 30, Monday	*Studio Work*	
October 31, Tuesday	Tutorial #1 for Assignment #3 (Liisa)	
November 2, Thursday	Tutorial #2 for Assignment #3 (Liisa)	
November 3, Friday	*Studio Work*	
November 6, Monday	*SAPL Block Week (No Class)*	
November 7, Tuesday	*SAPL Block Week (No Class)*	
November 9, Thursday	*SAPL Block Week (No Class)*	
November 10, Friday	*SAPL Block Week (No Class)*	
November 13, Monday	*Remembrance Day (No Class)*	
November 14, Tuesday	*Fall Term Break (No Class)*	
November 16, Thursday	*Fall Term Break (No Class)*	
November 17, Friday	*Fall Term Break (No Class)*	
November 20, Monday	*Studio Work*	
November 21, Tuesday	Tutorial #3 for Assignment #3 (Liisa)	
November 23, Thursday	Presentations #3 (Liisa and Jamal)	*Presentations for Assignment #3*
November 24, Friday	*Studio Work*	
November 27, Monday	*Studio Work*	
November 28, Tuesday	Tutorial #1 for Assignment #4 (Liisa)	
November 30, Thursday	Tutorial #2 for Assignment #4 (Jamal)	
December 1, Friday	*Studio Work*	
December 4, Monday	*Studio Work*	

December 5, Tuesday	Tutorial #3 for Assignment #4 (Liisa and Jamal) • Draft Presentation Review	
December 7, Thursday	*No Class*	
December 8, Friday	*Studio Work*	
December 11, Monday	*Studio Work*	
December 12, Tuesday	Presentations #4 (Liisa, Jamal, Guests)	*Presentations for Assignment #4*
TBC – DECEMBER 12, 2023, FINAL PLAN 618 Studio Review 2:00pm to 6:00pm CBDLab		

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/.

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