



<b>Course Number</b>	<b>PLAN 218</b>	<b>Classroom</b>	<b>Zoom Remote Delivery</b>
<b>Course Name</b>	<b>Regional Planning Studio</b>		
<b>Pre/Co-Requisites</b>	N/A		
<b>Instructors</b>	<p><b>Liisa Tipman, RPP</b></p> <p><b>Jamal Ramjohn, RPP</b></p> <p><b>Dr. Mary-Ellen Tyler</b></p>		<b>Office Hours:</b> Remote (Zoom or telephone) by Appointment
<b>Studio Coordinator</b>	<p><b>Email</b></p> <p><a href="mailto:liisa.tipman@ucalgary.ca">liisa.tipman@ucalgary.ca</a></p> <p><a href="mailto:jramjohn@ucalgary.ca">jramjohn@ucalgary.ca</a></p> <p><a href="mailto:tyler@ucalgary.ca">tyler@ucalgary.ca</a></p>	<p><b>Phone:</b></p> <p>403-829-1489</p> <p>403-619-7097</p> <p>403-804-9252</p>	
<b>Class Dates</b>	<p><b>Scheduled Studio Project Days:</b> <b>Monday, Tuesday, Thursday, Friday: Sept 8 - Dec 8; 2:00 – 6:00pm</b></p> <p><b>Real-time Instructor Input / Zoom classes:</b> <b>Tuesdays and Thursdays, Sept 8 – Dec 8; 2:00 – 6:00pm</b></p> <p><b>Final Studio Review – see class schedule</b></p>		
<b>Instructor Email Policy</b>	<p><b>All student course communications must use your @ucalgary email address.</b> Student emails will normally be responded to within 48 hours. <u>Unless an emergency, no emails will be responded to after 8:00pm or on weekends.</u></p>		
<b>Name and Email of Teaching Assistant(s)</b>	N/A		

## 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. The Theme for this Studio will be Climate Change Impacts on Regional Governance. Specifically, how are climate changes affecting current and future regional land use development patterns and pressures? Are there preferred spatial forms and patterns for regional adaptation and if so, what risks are they based on? The studio is organized around sequential assignments that incorporate issue analysis and spatial design synthesis. In this course, water, infrastructure, and land use will be the focus for exploring climate change risk and adaptation in institutional and policy, frameworks and rural/urban municipal issues.

**Course Hours:** 6 units

## In-Person and On-Line Delivery

The regularly scheduled Instructor Input days for the course will take place **in-person**. in-person attendance is subject to any University of Calgary decisions related to Public Health concerns such as closures due to COVID or related pandemic risks. **In addition**, scheduled tutorials may be on-line using Zoom in the D2L Environment by mutual agreement. Students are required to participate in both Instructor Input classes as well as be available for required tutorials either in person or on-line via Zoom. Students who are not available for classes and do not 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) may be required to withdraw from the course.

## Course Learning Outcomes

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

1. Understand the role of regional planning and the importance of regional context.
2. Understand the relationship between climate change risks and impacts and water and land use planning, the institutional context for climate risk management, and related issues associated with inter-municipal growth management and economic development at a regional scale.
3. Develop an awareness of spatial planning and its importance in understanding the link between climate change Impacts 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

Readings and Assignments with supporting documents will be posted for access on the Course D2L site. To access the course D2L site you must make sure you are registered in the course and must use your U of C e-mail address. All course communication and use of Zoom will be via D2L. Please note that D2L must be initialized through the University of Calgary's IT services and will be accessible to during the first week of classes.

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:

- 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

NOTE: 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.

### Assessment Components

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Assignment #1	Regional Climate Change Scenario	25	1,2,3,4
Assignment #2	Regional Vulnerability and Risk Assessment	25	1,2,3
Assignment #3	Municipal Land Use Adaptation Strategy	25	2,3,4
Assignment #4	Regional Climate Policy Analysis	25	1,2,3,4

## Assessment and Evaluation Information

Attendance and participation in studio classes and assignments is expected and required unless there are medical or accommodation reasons affecting your ability to do so. If you know you are not going to be able to attend a class or complete an assignment due to unexpected circumstances, please contact the Studio Coordinator by phone/text/email as soon as possible and in advance of your absence or assignment due date. If you are absent from two consecutive studio Instructor input days fail to submit two consecutive assignments without contacting and advising the Studio Coordinator of your circumstances - you may be required to withdraw from the course.

Participation in any group work will be carefully monitored by the Instructors and Studio Coordinator to ensure a full contribution by all group members. Any group issues/problems that you feel require attention should be reported immediately by phone or email to the Studio Coordinator in confidence to find a constructive solution as quickly as possible.

Digital submission of assignments by email and D2L will be required

There is no final exam. Grades will be based on the four course assignments identified in the Assessment Components section of this outline. Course assignments are progressive – meaning each assignment is sequential, more complex and requires more information synthesis. The grade assigned to each participant for the course will be based on the cumulative results of all assignments.

Assignments are expected to be completed at a graduate level of 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 (such as a death in the family or a sick child) **OR** unless a formal letter accommodation provided to the Studio Coordinator at the beginning of the term.

**Please note that FGS academic regulations state that a final course grade of "C+" or lower will result in required withdrawal from your degree program regardless of your overall grade point average (GPA) unless the program recommends otherwise. If the program permits a 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 your official transcript.**

## 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\*

**\*NOTE: Scheduled Studio Days: Mon-Tue-Thurs-Friday. This means you are working in studio and available as required.**

- **Instructor Input Days: Tuesdays and Thursdays**

\* Schedule subject to change due to unforeseen circumstances OR class agreement

**PLEASE DO NOT MAKE ANY TRAVEL OR WORK PLANS THAT CONFLICT WITH THIS COURSE SCHEDULE and FINAL STUDIO PRESENTATION DATE**

Course Schedule Date	Topic	Assignments/Due Dates
SEPTEMBER 6, Tuesday	<b>NO CLASS ... BUT:</b> * <i>Please prepare and submit your 1-page CV during studio time (degrees, jobs, skills, interests, other experience)</i>	1-page CV to be submitted to <a href="mailto:tyler@ucalgary.ca">tyler@ucalgary.ca</a> and cc'd to <a href="mailto:liisa.tipman@ucalgary.ca">liisa.tipman@ucalgary.ca</a> and <a href="mailto:jramjohn@ucalgary.ca">jramjohn@ucalgary.ca</a> DUE: 4:30pm on Wed, Sept 7
<b>SEPTEMBER 8, Thursday</b>	<b>1<sup>st</sup> Day of Class for Studio 618</b> <ul style="list-style-type: none"> <li>• Course Outline Review</li> <li>• 'Regional Planning' in Alberta?</li> <li>• Introduction to Studio Project and Prospectus handout and review</li> </ul> <i>Studio work</i>	(JR)
<i>September 9, Friday</i>	<i>Studio work</i>	
<i>September 12, Monday</i> <b>September 13, Tuesday</b>	<i>Studio work</i> <ul style="list-style-type: none"> <li>• How Does the Calgary Regional Growth Board Function?</li> <li>• What is the Calgary Region Growth Plan?</li> <li>• How is Climate Change and Environment Addressed in the Regional Plan?</li> </ul>	(LT JR)
<b>September 15, Thursday</b>	<ul style="list-style-type: none"> <li>• What is the Provincial + Municipal Framework for Environment and Land Use?</li> </ul>	(JR)
<i>September 16, Friday</i>	<i>Studio work</i>	
<i>September 19, Monday</i> <b>September 20, Tuesday</b>	<i>Studio work</i> <ul style="list-style-type: none"> <li>• What is Climate Change and how will it affect the Calgary Region?</li> <li>• How might climate change impact the Calgary Region by 2050?</li> </ul>	(JR)

September 22, Thursday <i>September 23, Friday</i>	<b>Assignment #1 (Regional Scenario)</b> <ul style="list-style-type: none"><li>• How to do a Scenario</li><li>• Assignment of multidisciplinary groups</li></ul> <i>Studio work</i>	(LT)
September 26, Monday September 27, Tuesday September 29, Thursday	<i>Studio work</i> <b>Assignment #1 Tutorials</b> <ul style="list-style-type: none"><li>• What is Climate Risk and Vulnerability?</li></ul> <b>Assignment #2 (Regional Vulnerability and Risk Assessment)</b> <i>Truth and Reconciliation</i>	(LT) (JR)
<b>September 30, Friday</b>	<i>Truth and Reconciliation</i>	<b>University Closed</b>
<b>October 3-7</b>	<b>SAPL BLOCK WEEK</b>	<b>NO CLASSES</b>
October 10, Monday October 11, Tuesday October 13, Thursday <i>October 14, Friday</i>	<i>Thanksgiving Holiday</i> <b>Assignment #2 Tutorials</b> <b>Assignment #1 Presentations</b> <i>Studio work</i>	<b>University Closed</b> (JR-Zoom) <b>ASSIGNMENT #1 DUE</b> (LT, JR-Zoom)
October 17, Monday October 18, Tuesday October 20, Thursday <i>October 21, Friday</i>	<i>Studio work</i> <b>Assignment #2 Tutorials</b> <ul style="list-style-type: none"><li>• How are risk assessment and adaptation connected?</li><li>• What is an Adaptation 'Strategy'?</li></ul> <i>Studio Work</i>	(JR) (LT JR)
October 23, Monday October 25, Tuesday October 27, Thursday <i>October 28, Friday</i>	<i>Studio work</i> <b>Assignment #2 Presentations</b> <b>Assignment 3 (Municipal Land Use Adaptation Strategy)</b> <ul style="list-style-type: none"><li>• Synthesis of results of Assignments 1 + 2 to identify priorities and spatial locations</li><li>• Links between land use planning and infrastructure development and Strategic Adaptation</li></ul> <i>Studio work</i>	<b>ASSIGNMENT #2 DUE (LT JR)</b> (JR)

October,31, Monday November 1, Tuesday November 3, Thursday November 4, Friday	Studio work <b>Assignment 3 Tutorials</b> <b>Assignment 3 Tutorials</b> Studio work	(LT) (JR)
<b>November 7- 11</b>	<b>U of C Mid-term Break</b>	<b>NO CLASSES</b>
November 14, Monday November 15, Tuesday  November 17, Thursday  November 18, Friday	Studio work <ul style="list-style-type: none"> <li>• What is Policy Analysis?</li> <li>• Linking Issues, Policy and Strategy</li> </ul> <b>Assignment 3 Presentations</b>  Studio work	(JR)  <b>ASSIGNMENT #3 DUE (LT JR)</b>
November 21, Monday November 22, Tuesday November 24, Thursday  November 25, Friday	Studio work <b>Assignment 4 (Policy)</b> <ul style="list-style-type: none"> <li>• Synthesis of results of Assignments 1, 2, 3</li> <li>• What are the policy issues?</li> <li>• What further analysis is required?</li> <li>• What do you want the policies to do on the ground?</li> <li>• Studio work</li> </ul>	(JR) (LT)
November 28, Monday November 29, Tuesday December 1, Thursday December 2, Friday	Studio work <b>Assignment #4 Tutorials</b> <b>Assignment #4 Tutorials</b> Studio work	(LT) (JR)
December 5, Monday December 6, Tuesday	Studio Work Assignment #4 Rehearsals and critiques	<b>LAST DAY of CLASS for 618</b> (LT JR)
<b>NOTE: FINAL PRESENTATION Tuesday, December 13, Assign #4 Presentation with Guest Reviewers. PLEASE HOLD 9:30am – 4:00pm (LT JR)</b> <b>*DATE TO BE CONFIRMED – SAPL STUDIO REVIEW WEEK IS DECEMBER 12-16, 2022</b>		



## 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 ([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.**

## 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