

Scenarios for Change: Planning and Development on South Main



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-- SUBJECT TO CHANGE --

Calendar Description

Studio/workshop developing problem solving techniques and design skills in an area subject to environmental, social and economic change. Preparation of a planning report comprised of research and analysis, evaluation of feasible alternative strategies and designs, synthesis and recommendations for implementation. Case studies from planning journals and planning practice in cities and regions.

Course Description

One of the implicit assumptions in planning for cities is that there will be future growth. Whether this is growth in population, economies or development – or more likely, a combination of all three – they form an important part of planning. However, there is increasing complexity and uncertainty in predicting and planning for the future. In addition to differing patterns of growth, there are uncertainties associated with a changing climate, new technologies, economic shifts and restructuring. One way to deal with these problems is to create scenarios based on differing assumptions about change, growth and development. This strategy seeks to develop plausible alternative futures and examines the risks and opportunities associated with each one. A key component of scenario planning is challenging the assumptions that limit our ability to plan effectively and equitably.

This strategy for future planning and visioning will be applied to an area of key importance for the City of Winnipeg. Main Street has long been the historic and symbolic centre of the city. There has been

significant change to the corridor since its arguable heyday at the turn of century. Years of disinvestment and decline have been coupled with heavy traffic and an environment that is often hostile to pedestrians. However, with major new public space investments in the area and the possibility for development on adjacent sites, south Main can be positioned to be an important and diverse space for the city.

The objective of this course is to produce visions for the south Main Street corridor that take into account different patterns of change. This studio class will give you the opportunity to explore a range of future scenarios in terms of both growth and time-scale. Students will undertake research on the existing built form, infrastructure and socio-economic context, and use fieldwork, precedent analysis, and consultations to develop visions for the area and neighbourhood. The time in the studio will be supplemented by modules on GIS and InDesign.

Learning Outcomes

The studio course gives students the opportunity to develop many of the skills and competencies valued by the planning profession.

(see http://www.psb-planningcanada.ca/UNIVERSTYACCREDITATION/index.php_)

In particular, the studio course will address the following:

*Functional Competencies (***)*

- Forms, scales and settings of human settlements
- Processes and factors of change in human settlements
- Land use, design, and infrastructure
- Visioning, goal setting, and problem-framing
- Information gathering and analysis
- Public consultation and deliberation

*Enabling Competencies (***)*

- Gathering and analyzing quantitative and qualitative data
- Managing complexity, uncertainty and change
- Team-work and team-building
- Relations to bosses, officials and the public
- Written, oral and graphic communication

Assignments and Evaluation

- Assignment 1 (Orientation): Plan/Form Analysis (Group)
- Assignment 2: Study Area Evaluation/Resource Mapping (Individual/Group)
- Assignment 3: Scenario Planning (Group)
- Assignment 4: Precedent Research (Individual)
- Assignment 5: Area Vision/Plan (Group)
- Assignment 6: Critical Reflection (Individual)

	Issued	Due	% of course grade
Reading Reflections	n/a	n/a	10%
1. Plan/Form Evaluation	Sept 8	Sept 11; Sept 14	5%
2. Focus Area Evaluation/ Resource Mapping	Sept 15	Sept 29	20%
3. Scenario Planning	Sept 29	Oct 13	10%
4. Precedent Analysis	Oct 13	Oct 27	15%
5. Area Vision Proposals	Oct 27	Dec 1 + TBC	35%
6. Critical Reflection + Participation	Sept 15	Dec 15	5%

Reading Responses

The brief (250-400 words) reading responses are intended to inspire critical thinking about the required texts and allow for productive discussion during class time. They also will give you the opportunity to learn from your classmates and engage in constructive feedback.

Some weeks you will be asked to respond to a specific question and other weeks will be self-directed. You may discuss limitations or strengths of the author’s approach, questions you feel are raised by the readings or reflect on the implications for your future practice. These responses should not be summaries, nor should they rely extensively on quotations. Outside references are not required, but if used must be cited correctly. Post your response to the UM Learn site, discussion section by **9 am on Monday**, and read your classmates’ postings prior to class

** Note on deadlines and feedback:*

The goal of this studio is to produce a professional piece of work that will be both of use for your client and contribute to your intellectual development. Therefore, it is expected that you will use the feedback from guests and the instructor to revise your work as necessary. I am willing to look at preliminary drafts, given at least 2 days in advance of deadline.

Late Policy

Given the nature of the studio, late and incomplete work is generally unacceptable. Work not received on the assigned date will be reduced one half-letter grade per day (i.e. A to B+). All assignment due dates are noted and on assignment brief.

You will often have assignments from other classes due on the same day as studio work – plan for this from the outset.

Tools

It is suggested that you have the following materials available: sketchpad/notebook, variety of coloured pencils/markers, memory stick, writeable discs, and a camera. While phone cameras can assist in documentation, the quality of images is often not good enough for display boards. These materials, as well as any additional ones required, may be purchased from the University of Manitoba bookstore.

Schedule and Required Readings

Note: CentreVenture office – CityPlace Mall (2nd Floor), 333 St. Mary

(R): On reserve, Fine Arts and Architecture Library

Week	Date	Topic	Notes/Assignments	Readings
O	Sept 8-11	Orientation	- Neighbourhood evaluation due: Sept 11 at 5 pm	- <i>OurWinnipeg</i> and <i>Complete Communities</i>
1	T Sept 15	Neighbourhood Planning	- Neighbourhood evaluation presentations, 9 am - Intro to studio site, 1 pm - Assignment 2/6 assigned	- Perry, C. (1929). "The Neighborhood Unit" [excerpt] - Lynch, K. (1960). <i>The Image of the City</i> . Cambridge, MA, MIT Press. [excerpt]
	Th Sept 17		- CentreVenture presentation, 1 pm (CV office) - Assignment 6a due * MPPI/Winnipeg Design Festival, Breakfast Seminar, 7 – 9 am)	
2	M Sept 21	GIS Module: 6 – 8:30 pm , CADLab, room 121B		
	T Sept 22	Urban Form	- Guest Presentation: Kurtis Kowalke, (City of Winnipeg, Downtown Coordinator), 9 am - InDesign Workshop (TBC), 1 pm	- Hopkins, L. and Zapata, M. (2007) "Engaging the Future: Tools for Effective Planning Practices" in <i>Engaging the Future</i> . - Hack, G. (2012) " Shaping Urban Form" in Rosan, C. D., Vale, L. J., & Sanyal, B. (2012). <i>Planning Ideas That Matter : Livability, Territoriality, Governance, and Reflective Practice</i> . Cambridge, Mass: The MIT Press. - (R) Hodge, G. (1991) "Focus on the physical environment", Ch. 6 in <i>Planning Canadian Communities</i> "

	W Sept 23	GIS Module: 6 – 8:30 pm		
	Th Sept 24		Guest Presentation: Tom Janzen, 1pm	
	M Sept 28	GIS Module: 6 – 8:30 pm		
3	T Sept 29	Framework for Analysis: Scenario Planning	Assignment 2 due, 9:30 am Assignment 3 issued	- Avin, U. (2007) "Using Scenarios to Make Urban Plans" in <u>Engaging the Future</u> . - Grant, J. (2007) "Vision, Planning, Democracy" in <u>Engaging the Future</u> .
	Th Oct 1			
	M Oct 5	GIS Module: 6 – 8:30 pm		
4	T Oct 6	Downtown Development, Part I		- Loukaitou-Sideris, A., & Banerjee, T. (1998). <u>Urban design downtown: Poetics and politics of form</u> . Berkeley: University of California Press. [Ch 2]
	Th Oct 8			
5	T Oct 13	Downtown Development, Part II	Assignment 3 due Assignment 4 issued	- [R] Porter, M. "The competitive advantage of the inner city" in <u>City Reader</u> - [R] Moloth, H. "The city as growth machine" in <u>City Reader</u>
	Th Oct 15			
6	T Oct 20	Problems and Planning		- Rittel, H. and M. Webber (1973). "Dilemmas in a general theory of planning." <u>Policy Sciences</u> 4 (2): 155-169.
	Th Oct 22		(Work period: ACSP) * Friday Oct 23: CD/CED Gathering, Garden City Collegiate	
7	T Oct 27	Value	Assignment 4 due Assignment 5 issued	- Hack, G. and L. B. Sagalyn (2011). Value Creation Through Urban Design. <u>Urban Design in the Real Estate Development Process</u> , Wiley-

				Blackwell.
	Th Oct 29			
8	T Nov 3	Streets		- Ben-Joseph, E. and M. Southworth (1997). "Streets for the motor age" in <u>Streets and the shaping of towns and cities</u> , New York: McGraw-Hill - Jacobs, A. (1993). <u>Great Streets</u> . Cambridge, MA: MIT Press [excerpt]
	Th Nov 5		<i>(Work period: SACRPH)</i>	
9	T Nov 10	Mid-Term Review (guests TBC)		
	Th Nov 12			
10	T Nov 17		Last day for voluntary withdrawal	
	Th Nov 19		* Braden Smith, Food for Thought, 12 pm	
11	T Nov 24			
	Th Nov 26		- Draft pin-up, Guest: Matti Siemiaticki, 1pm * Matti Siemiaticki, Evening Lecture	
12	T Dec 1		Draft boards due to CADLab	
	Th Dec 3			
13	T Dec 8			Last Day of Classes
	TBC	Final Presentations to client and stakeholders		
	Th Dec 15		Assignment 6 due, 12 pm (e-mail or hard copy)	

University Policies

Voluntary Withdrawal

Fall Term – Nov 17, 2015

Students should refer to the General Calendar for the procedures involved. Students are advised to seek an appointment with the course instructor to discuss their individual performance in the course prior to the withdrawal date if they are concerned or are considering withdrawal.

Incomplete Status

Students are reminded that it is their responsibility to initiate an application for Incomplete Status in the course. Approval of an incomplete grade classification is not automatic and will depend on the assessment of the circumstances by the Course Instructor. Work must be handed in on due dates regardless of the state of completion in order to be considered for Incomplete Status. An incomplete grade will not be assigned except for medical reasons or for compassionate grounds at the discretion of the Course Instructor. An Incomplete Grade form must be submitted by the instructor with the grade register or the incomplete will not be recorded.

Weighting for Final Grades

Grade	G.P.A.	Range		
A+	4.5	4.26 – 4.50	90-100	Exceptional
A	4	3.76 – 4.25	80-89	Excellent
B+	3.5	3.26 – 3.75	75-79	Very Good
B	3	2.76 – 3.25	70-74	Good
C+	2.5	2.26 – 2.75	65-69	Satisfactory
C	2	1.90 - 2.25	60-64	Failure
D	1	1.00 – 1.89	50-59	Failure
F	0		0-49	Failure

C is a failure for graduate students, but passing for undergraduate students.

ROASS (Responsibilities of Academic Staff with Regard to Students)

Students should refer to the current General Calendar for The University of Manitoba Policy on the Responsibilities of Academic Staff with Regard to Students, Sexual Harassment Policy and responsibility of the Office of Student Advocacy.

Regulations on Appeals

Term Work Appeals

Students may formally appeal a grade received for term work provided that the matter has been discussed with the instructor or Department Head in the first instance in an attempt to resolve the issue, without the need of formal appeal. Term work grades normally may be appealed up to ten working days after the grades for the term work have been made available to the student.

Students may obtain the form “Application for Appealing a Grade Given for Term Work” from the general office.

Final Grade Appeals

Final grades may be appealed up to 21 days after final grades have been released. Grade Appeal forms are available from the Registrar’s Office. Again, every effort must be made to discuss the matter with the instructor in an attempt to resolve the issue before resorting to the appeal process.

For both the Appeal for Term Work and Final Grade Appeals, there is a charge per appeal, which is refundable if the grade is raised. No grade may be lowered as a result of filing an appeal.

Rules and Regulations

Students are encouraged to seek out the Course Instructor if they feel in any way uncomfortable with the class procedures or if they feel that they need additional feedback on their progress or on issues like course content, procedures or any other aspect of the course work.

All assignments must credit the sources of all materials (visual, verbal and written) that are not the student’s own. All illustrations, tables and diagrams should have captions that identify what they are and explain what relevance they have to the text.

All students must conduct themselves according to the essential standards of academic integrity. They should refer to the current General Calendar for the University’s General Academic Regulations and Policy governing, inter alia, Attendance, plagiarism and cheating, Debarment, Incompletes, deferred Examinations, Appeals Probation and Academic Suspension, Voluntary Withdrawal from Programs and Courses, and Hold Status.

It is strongly advised that students keep copies of course outlines provided by Instructors. Course Calendar descriptions of outlines are available on the Web and the Registrar’s office can provide official copies at a fee. If students request the extended version of outlines from the Faculty, they will be charged \$25.00 per course outline.

Plagiarism and Cheating

The University of Manitoba General Calendar states that Plagiarism or any other form of cheating in examinations, term tests or academic work is subject to serious academic penalty (e.g. suspension or expulsion from the faculty or university). Cheating in examinations or tests may take the form of copying from another student or bringing unauthorized materials into the exam room (e.g. crib notes, pagers or cell phones). Exam cheating can also include exam impersonation (please see General Academic Regulations and Requirements of the University of Manitoba General Calendar on Exam Personation). A student found guilty of contributing to cheating in examinations or term assignments is also subject to serious academic penalty.

To plagiarize is to take ideas or words of another person and pass them off as one’s own. In short, it is stealing something intangible rather than an object. Plagiarism applies to any written work, in traditional or electronic format, design studio and graphic communication work, as well as orally or

verbally presented work. Obviously, it is not necessary to state the source of well-known or easily verifiable facts, but students are expected to appropriately acknowledge the sources of ideas and expressions they use in their written work, whether quoted directly or paraphrased. This applies to diagrams, statistical tables and the like, as well as to written material, and materials or information from Internet sources.

To provide adequate and correct documentation is not only an indication of academic honesty but is also a courtesy, which enables the reader to consult these sources with ease. Failure to provide appropriate citations constitutes plagiarism. It will also be considered plagiarism and/or cheating if a student submits a term paper written in whole or in part by someone other than him/herself, or copies the answer or answers of another student in any test, examination, or take-home assignment.

Working with other students on assignments, laboratory work, take-home tests, or on-line tests, when this is not permitted by the instructor, can constitute Inappropriate Collaboration and may be subject to penalty under the Student Discipline By-Law.

An assignment which is prepared and submitted for one course must not be used for a different course. This is called “duplicate submission” and represents a form of cheating because course requirements are expected to be fulfilled through original work for each course.

When in doubt about any practice, ask your professor or instructor.

The Student Advocacy Office, 519 University Centre, 474-7423, is a valuable resource available to students dealing with Academic Integrity matters.

In addition, the University of Manitoba Academic Learning Centre (<http://umanitoba.ca/student/u1/lac/>) has handouts and workshops available on research, writing essays, and on referencing, citing, and paraphrasing.

Vandalism

Vandalism to personal and University property, including library materials, is punishable under the University Student Discipline Bylaw and the Criminal Code. Students are reminded that punishment can include expulsion from the University.