

Urban and Regional Planning (LARC282)
School of Environmental Design and Rural Development
COURSE OUTLINE

Winter, 2010

UNIVERSITY OF GUELPH

Dr. W.J. Caldwell

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In addition to my responsibilities with the University I also assist the County of Huron Planning Department. Generally, I am on campus Tuesday, Wednesday and Thursday. If you need to reach me at other times I may be reached at the Huron County Planning Department (519-524-8394 ext 3 for planning); or at home (519-529-7093). My e-mail is waynecaldwell@hurontel.on.ca. You are welcome to see me at any time when I am on campus, however, you may wish to schedule a meeting in advance. You will also find the TA's helpful. You are encouraged to pursue questions related to the content of seminars during and following each class.

Class Time: Tuesday 7-9 p.m., LA 204
Tuesday 9-10 p.m., LA 204

Graduate Teaching Assistants:
Karen Nelson knelson@uoguelph.ca
Keith Hamilton khamil02@uoguelph.ca
Colin Dring cdring@uoguelph.ca

GTA Office Hours: To be announced.

Calendar Description:

Introduction to the evolution of Planning and its conceptual base. Selected contemporary issues. Planning styles and techniques. Emphasis on the Canadian scene and planning literature.

Overview:

Planning practice is multi-disciplinary. It involves professional planners, but with significant input from other professionals, including engineers, lawyers, architects and landscape architects. The involvement of these individuals is a function of societal demands as reflected in legislation (the Planning Act) and the evolution of planning issues, practice, and the profession. Clearly, the successful involvement of these participants in the planning process is dependent upon an understanding of planning practice, legislation and the relationship between various professionals, the public and elected officials.

Course Objectives:

- To introduce the purpose and process of planning;
- To understand the legislative framework for planning in Ontario;
- To review the role of various participants in the planning process;
- To illustrate planning practice through relevant examples;
- To use principles of adult education in the delivery of course materials;

Text Book

Hodge, G., and Gordon, D. 2008. Planning Canadian Communities: An Introduction to the Principles, Practice and Participants Fifth Edition, Toronto: Nelson.

Additional Readings:

Additional readings may be assigned during class and will be on reserve (Guest speakers have been invited to identify additional relevant readings).

Websites:

www.waynecaldwell.ca. Links to additional relevant websites.
 Canadian Institute of Planners www.cip-icu.ca
 Ontario Professional Planners Institute www.ontarioplanners.on.ca
 Ontario Legislation www.elaws.gov.on.ca
 Ontario Municipal Board www.omb.gov.on.ca
 Canadian Mortgage and Housing Corporation www.cmhc-schl.gc.ca
 Ministry of Municipal Affairs and Housing www.mmah.gov.on.ca
 Ministry of Agriculture, Food and Rural Affairs www.omafra.gov.on.ca
 American Planning Association www.planning.org
 City of Guelph: www.city.guelph.on.ca

Other Useful Texts

- Arendt, Randall. 1999. Growing Greener. Island Press. Washington.
- Caldwell, Wayne J., S. Hiltz, B. Wilton. 2007. Farmland Preservation: Land for Future Generations. Volumes Publishing, Kitchener, Ontario.
- Cullingworth, Barry and R. Caves. 2009. Planning in the USA. Routledge Publishers. London.
- Dandekar, Hemalata. 2003. The Planner's Use of Information. Chicago: American Planners Association.
- Daniels, Tom. 1999. When City and Country Collide. Island Press. Washington, D.C.
- Grant, Jill. 2006. A Reader in Canadian Planning: Linking Theory and Practice. Nelson Publishers.
- Leung, H.K. 2003. Land Use Planning Made Plain. Publishers: University of Toronto Press, Toronto.
- Sewell, John. 1993. Shape of the City: Toronto Struggles With Modern Planning. Toronto: University of Toronto Press (This is useful background to recent legislative initiatives (Greenbelt and Oak Ridges Moraine).

Relevant Legislation and Policy

- The Ontario Planning Act
- The Environmental Assessment Act
- Provincial Policy Statement (2005)
- The Greenbelt Act
- Places to Grow

Relevant Journals (in library):

- Plan Canada- The Journal of the Canadian Institute of Planners.
- Ontario Planning Journal- The Journal of the Ontario Professional Planners Institute
- Journal of the American Planning Association

The following readings are identified because of their currency in a Canadian context. They might help to stimulate ideas for Lab 3 (Individual Issue Analysis):

- Greenbelt discussions: Numerous articles are included in the Ontario Planning Journal (starting in 2004). Also see the Ontario Ministry of Municipal Affairs website (linked through www.waynecaldwell.ca)
- *Planning in Mid Size Cities*: the autumn, 2004 issue of Plan Canada is devoted to planning in mid-sized cities.
- *Mega-Events Planning*. the summer, 2005 issue of Plan Canada is devoted to planning for mega-events (Olympics etc.).
- New Urbanism. The Winter 2005 issue of the Journal of the American Planning Association includes a useful review of new urbanism in the Canadian context (author David Gordon)
- Planning for Diverse Populations- the Special Issue of Plan Canada, 2009 includes numerous articles on planning for multicultural and diverse communities.
- Planning for Food and Food Security – The summer, 2009 issue of Plan Canada Vol 49 (2) includes numerous articles on planning for Food and Food Security.
- Oak Ridges Moraine has received considerable attention in the recent past- see March, April and May, June, 2000 issue of Ontario Planning Journal.
- Chisholm, S. *Protecting Urban Green Space*. Plan Canada. September, 2002.
- Mehak, Mary. *New Urbanism and Aging*. Plan Canada. March, 2002.

Evaluation

| Course Requirements | Weight (%) | Due Dates |
|---|------------------|--------------------|
| Lab 1 (website) | 5 | January 26 |
| Lab 2 (Guelph analysis) | 15 | February 9 |
| Lab 3 (planning– Individual issue analysis) | 15 | March 2 |
| Group Project – Practical | 40 - as follows: | |
| - Proposal (workplan) | 2 | February 23 |
| - Presentation/poster | 10 | March 30 / April 6 |
| - Paper | 28 | April 7 |
| Final Quiz | 25 | March 23 |
| Total | 100 | |

Course Schedule

| Date | Lecture Tuesday 7:00 – 9:00 p.m. | Readings | Seminar Tues. 9 –10 p.m. | Assignments |
|---------|---|--|--|--|
| Jan. 12 | Introduction to Course - Instructor & GTAs - Course Outline - Assignments Introduction to Planning - What is planning - Why plan - Planning process - Players and interests | Hodge & Gordon - Chapters 1 & 2 Grant, J. “Rethinking the Public Interest as a Planning Concept” http://www.cip-icu.ca/_CMS/Files/PC45215.pdf | No seminar | Note the overlapping due dates. Students are encouraged to start assignments early. |
| Jan. 19 | Tools of Planning - Planning Jurisdiction - Planning Administration Planning Policy - The Planning Act - Provincial Policy Statement - Official Plans | Hodge & Gordon - Chapter 6 Ontario Planning Act (on-line) - Sections 2, 3, 16 - Sections 17(1), (2), (15), (22), (31), (34), (36), (50) Provincial Policy Statement | Group A and B The Planners are Coming (Episode 1) | |
| Jan. 26 | Tools of Planning- Regulation - Zoning By-laws - Legal Non-conforming Uses - Minor Variances - Site Plan Control | Hodge & Gordon - Chapter 7 Ontario Planning Act - Sections 34(1)-(5), (9), (10), (12), (18), (19), (26) - Sections 45(1), (2) - Sections 41(4), (7) | Lab Group A Establish Groups and discuss group projects | Lab 1 DUE |
| Feb. 2 | Development Patterns and New Urbanism www.dpz.com/research.aspx see Andres’ Writings: “The Traditional Neighbourhood and Suburban Sprawl” and “The Future Crisis of Asian Cities” | Hodge & Gordon - Chapter 8 Duany and Plater-Zyberk “The Second Coming of the American Small Town” | Lab Group B Establish Groups and discuss group projects | |
| Feb. 9 | Tools of Planning - Regulation - Land Division (part lot control, subdivisions, condominiums, consents) The Decision Making Process - Process, Stakeholders - Ontario Municipal Board | Hodge & Gordon - Chapter 9 Ontario Planning Act - Sections 50(1), (3), (5), (9), 53(12) - Sections 51(5), (17), (24), (25) | A & B New Urbanism | Lab 2 DUE |
| Feb. 16 | READING WEEK | | | |
| Feb. 23 | Planning in Guelph (invited) | City of Guelph Planning Department Website | Lab Group A Group Project | Group Project Proposal DUE |
| Mar. 2 | Planning in the GTA / Oak Ridges Moraine J. Waller (confirmed) | www.mah.gov.on.ca - Greenbelt / Oak Ridges Moraine Price, G. “Thoughts on the Short-term Future of Transportation Planning” | Lab Group B Group Project | Lab 3 DUE |
| Mar. 9 | Sustainability Planning - S. Tousaw (confirmed) | Hodge & Gordon - Chapter 10, 12 Tousaw, S. “Sustainability Planning” | Lab Group A Group Project | |
| Mar. 16 | Environmental Planning P. Donnelly (invited) | www.lakehuron.on.ca | Lab Group B Group Project | |
| Mar. 23 | QUIZ - based on lectures, readings, seminars, and guest speakers | | No Seminar | QUIZ |
| Mar. 30 | Group Presentations | (you are excused from attendance if you are not presenting this week) | Group Presentations | Group Pres’ns/poster DUE |
| April 6 | Group Presentations | (you are excused from attendance if you are not presenting this week) | Group Presentations | Group Pres’ns/poster DUE |
| April 7 | | | | Group Paper DUE |

Assignments

Evaluation

Assignments will be evaluated based on understanding (content), clarity of thought (insightfulness) and quality of writing. Late work will be penalized 10% of the value of the assignment per day. When working in groups or pairs, generally a single mark will be assigned, however, the instructor reserves the right to adjust the grade for any individual member who does not make an appropriate contribution.

Lab 1 – Website Review (Individual lab) (TA Leader: Karen)

This lab is intended as an exploratory assignment. Students provide a personal reflection of the topic and offer comments based on the required research, current affairs, and experience or observations. Choose a Municipal Website (any county, city or region) and review the Planning Department component of the site (you may want to review more than one to ensure you have good content to choose from). Review the site from the perspective of what Planners and Planning Departments do. Your comments will reflect your perspective on what you observe. Based on your review of the website, at the end of your summary, identify in one sentence a potential topic for the major group project (this component is intended to simply get you thinking about topics at an early stage in the term). The maximum length is 2 pages (12 point font, 1.5 line spacing).

Lab 2 – Guelph Analysis (TA Leader: Keith)

Land use analysis and relationship to planning within Guelph. The purpose of this exercise is to critically look at land uses along one transect within the city of Guelph and to develop an appreciation for how these uses are regulated through the planning documents for the city.

Working in pairs (you may work individually if you prefer), travel the bus route along Gordon Street from Claire Rd to the Downtown. In advance of your excursion have a look at the Official Plan and Zoning by-law for this area. Make at least 4 stops along the route. Be sure to include at least 1 commercial stop and 1 residential stop and include a stop in the downtown. At each stop observe the respective land uses in proximity. What land uses are evident? Are there conflicting or potentially conflicting land uses? Are there any planning applications being considered in the area (if there are there will be a sign advising of a potential land use change). How is the area at each stop treated in the Official Plan and Zoning by-law? How do these documents influence what can happen on –site? How is residential integrity protected? Are there issues associated with density or sprawl that you noticed? ETC! (feel free to consider or discuss related planning topics that you identify at each stop).

The maximum length is 5 pages (including photos, maps etc.) (12 point font, 1.5 line spacing) (suggesting 1 page per stop and 1 page summary reflections at the end).

Lab 3 – Planning Reflection (Individual Lab) (TA Leader: Colin)

This lab constitutes a thoughtful reflection based on a limited amount of research. Identify a planning topic which is either a substantive issue (e.g., farmland preservation, urban density, viable downtowns, big box retail development, etc.) or a planning process (e.g., site plan control, public participation, strategic planning, etc.). Describe the issue or process, its characteristics or trends, its implications for community or regional planning, and how it relates to the practice of planning. Extensive research is not required, but at least three references must be cited (one may be the course text book). The maximum length is 3 pages (12 point font, 1.5 line spacing).

Planning Project Development – Group Project

Overview: *The purpose of this assignment is to develop a firsthand experience in the review of planning documents, the evaluation of alternatives and the development of an overall planning scheme. The project will include a proposal, written report and poster/presentation. You will review and develop a proposal for the site. Include an in-depth analysis related to at least 1 key planning concept (such as neo-traditional design, brownfield development, watershed planning etc.).*

A one page proposal will be prepared and approved by the TA/instructor. It should state your approach to the project and allocate of responsibility among group members (work plan).

The class will be divided into Lab Group A and Lab Group B. Each Lab group will be further divided into 3 smaller groups to work with individual TA's (and smaller self-selected working groups will be established- A mix of students from different disciplines is encouraged). The lab groups will be provided with materials for a specific property within Guelph. Your group will review appropriate documents and develop a proposal for the property. You may choose any potential scheme ranging from non-development to full build-out (this should be a fun exercise but should also be based in reality).

You should assume that you have been retained by the Property Owner to conduct an analysis and develop a proposal. While you will bring your skills from your respective backgrounds to the project, remember – this is a planning project.

The following deliverables will be provided:

- a poster including a site design and proposed development pattern
- a written report outlining the proposed development, and planning issues

A separate handout with appropriate resources to get you started will be provided. There is an obvious need for significant co-ordination amongst group members.

As a minimum the report should include:

- description of the site, neighbouring land uses, related issues etc.
- issues, opportunities and obstacles
- the nature of your proposal (with justification considering social, environmental and economic issues)
- issues that might accompany the proposal and strategies to address these issues (considering potential public and private interest in the site)
- feasibility of your proposal
- Relationship to the City of Guelph Planning Documents (it is essential that you consider the official plan and zoning by-law); does your proposal comply and what changes would be required to these documents (complete appropriate application forms)
- a map/ site plan
- who would be involved directly or indirectly if changes to planning documents are contemplated
- an analysis concerning the nature of your proposal and how it fits with the community and overall development in the City

Professionalism of your report and poster is essential.

Other Details:

Presentation: Various forms of presentation may be used such as: group debate, role playing, formal presentation, video creation, slide show, poster, etc. A poster is a required part of the presentation. Presentations will not exceed 15 minutes plus 5 minutes for questions.

Paper: The paper will be in a report format (APA style). It is expected that the paper will be 15 – 20 pages (12 point font, 1.5 line spacing), including tables, photos etc.

Group Work: Working in groups can be an exercise in frustration or it can be a rewarding learning experience. Each group is assigned one mark; therefore, it is up to each group to divide the work load evenly and to manage the project equitably. The instructor reserves the right, however, to adjust the grade of an individual member of the group who does not make an appropriate contribution.

Participation: Attendance is required for all other presentations during the day of your presentation. Presentations will be during the last two classes of the term. Two class rooms will be used at the same time to reduce the total time required to receive presentations (i.e., seminar groups A and B will be further divided into two groups for presentations).