

## 2007-2008 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2007-2008 academic years, including the Summer Semester 2007, the Fall Semester 2007 and the Winter Semester 2008.

For your convenience the Graduate Calendar is available in PDF format.

If you wish to link to the Graduate Calendar please refer to the [Linking Guidelines](#).

The University is a full member of:

- The Association of Universities and Colleges of Canada

Contact Information:



University of Guelph  
Guelph, Ontario, Canada  
N1G 2W1  
519-824-4120

Revision Information:	
May 25, 2007	Initial Publication
August 21, 2007	Revision I
October 23, 2007	Revision II
February 7, 2008	Revision III



## **Disclaimer**

---

The Office of Graduate Program Services has attempted to ensure the accuracy of this on-line Graduate Calendar. However, the publication of information in this document does not bind the university to the provision of courses, programs, schedules of studies, fees, or facilities as listed herein.

## **Limitations**

---

The University of Guelph reserves the right to change without notice any information contained in this calendar, including any rule or regulation pertaining to the standards for admission to, the requirements for the continuation of study in, and the requirements for the granting of degrees or diplomas in any or all of its programs.

The university will not be liable for any interruption in, or cancellation of, any academic activities as set forth in this calendar and related information where such interruption is caused by fire, strike, lock-out, inability to procure materials or trades, restrictive laws or governmental regulations, actions taken by the faculty, staff or students of the university or by others, civil unrest or disobedience, or any other cause of any kind beyond the reasonable control of the university.

The University of Guelph reaffirms section 1 of the Ontario Human Rights Code, 1981, which prohibits discrimination on the grounds of race, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, handicap, age, marital status or family status.

The university encourages applications from women, aboriginal peoples, visible minorities, persons with disabilities, and members of other under-represented groups.

## **Introduction**

---

### **Collection, Use and Disclosure of Personal Information**

---

Personal information is collected under the authority of the University of Guelph Act (1964), and in accordance with Ontario's Freedom of Information and Protection of Privacy Act (FIPPA) [http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90f31\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90f31_e.htm). This information is used by University officials in order to carry out their authorized academic and administrative responsibilities and also to establish a relationship for alumni and development purposes. Certain personal information is disclosed to external agencies, including the Ontario Universities Application Centre, the Ministry of Training, Colleges and Universities, and Statistics Canada, for statistical and planning purposes, and is disclosed to other individuals or organizations in accordance with the Office of Registrarial Services Departmental Policy on the Release of Student Information. For details on the use and disclosure of this information call the Office of Registrarial Services at the University at (519) 824-4120 or see <http://www.uoguelph.ca/registrar/registrar/index.cfm?index>.

### **Statistics Canada - Notification of Disclosure**

---

For further information, please see Statistics Canada's web site at <http://www.statcan.ca> and Section XIV Statistics Canada.

### **Address for University Communication**

---

Depending on the nature and timing of the communication, the University may use one of these addresses to communicate with students. Students are, therefore, responsible for checking all of the following on a regular basis:

#### **Email Address**

---

The University issued email address is considered an official means of communication with the student and will be used for correspondence from the University. Students are responsible for monitoring their University-issued email account regularly.

#### **Home Address**

---

Students are responsible for maintaining a current mailing address with the University. Address changes can be made, in writing, through Graduate Program Services.

#### **Name Changes**

---

The University of Guelph is committed to the integrity of its student records, therefore, each student is required to provide either on application for admission or on personal data forms required for registration, his/her complete, legal name. Any requests to change a name, by means of alteration, deletion, substitution or addition, must be accompanied by appropriate supporting documentation.

### **Student Confidentiality and Release of Student Information Policy Excerpt**

---

The University undertakes to protect the privacy of each student and the confidentiality of his or her record. To this end the University shall refuse to disclose personal information to any person other than the individual to whom the information relates where disclosure would constitute an unjustified invasion of the personal privacy of that person or of any other individual. All members of the University community must respect the confidential nature of the student information which they acquire in the course of their work.

Complete policy at <http://www.uoguelph.ca/policies>.



---

## Table of Contents

---

<b>Rural Planning and Development .....</b>	<b>142</b>
MSc (Planning) Program .....	142
Interdepartmental Programs .....	142
Courses .....	143

## Rural Planning and Development

Rural Planning and Development has a four-part mission of teaching, research, training and outreach.

### Administrative Staff

#### Director

Maurice Nelischer (101 Landscape Architecture, Ext. 52191)  
mnelisch@uoguelph.ca

#### Graduate Co-ordinator

Harry Cummings (102B Landscape Architecture, Ext. 53637)  
cummingsarry@hotmail.com

#### Graduate Secretary

Sue Hall (100 Landscape Architecture, Ext. 56780)  
srhall@uoguelph.ca

### Graduate Faculty

#### Wayne J. Caldwell

BA, MA Western Ontario, PhD Waterloo - Professor

#### F. Harry Cummings

BA Western Ontario, MA, PhD Clark - Professor

#### David J.A. Douglas

BA National Univ. of Ireland, MA Toronto - Professor

#### John E. FitzGibbon

BA McMaster, MSc Wales, PhD McGill - Professor

#### John FitzSimons

BA Wales, MA McMaster, PhD Western Ontario - Associate Professor

#### Stewart G. Hilts

BA Western Ontario, MA, PhD Toronto - Professor

#### Donald G. Reid

BA Wilfrid Laurier, MA, PhD Waterloo - Professor

#### Nonita T. Yap

BSc San Carlos (Philippines), MES Dalhousie, PhD Alberta - Professor

### MSc (Planning) Program

Rural Planning and Development provides the opportunity for graduate study, research and professional development in rural planning and development in either Canadian or international development contexts. The program leads to an MSc (Planning) degree. It is a professionally accredited (Canadian Institute of Planners) program that requires substantial commitment to professional performance and ethics.

Graduate students in Rural Planning and Development find employment in rural planning departments, governments, non-governmental organizations, and private consulting firms in Canada and overseas. Graduates are prepared for both local development and planning as well as national-level research and policy planning in international and Canadian contexts.

The program goal is to ensure that students have the knowledge and skill to conduct interdisciplinary research and, in a professional capacity, guide processes of change in rural planning and development.

Where appropriate, faculty from other academic units participate in an advisory capacity in students' research programs.

### Admission Requirements

The program is open to qualified graduates from all disciplines including geography, international development, sociology, agriculture, environmental studies, landscape architecture, economics and planning. Applicants are required to demonstrate their specific interest in the program and relevant work experience in rural planning and development. A four-year honours degree with a B average is considered the normal basis for admission.

### Degree Requirements

#### MSc (Planning) in Rural Planning and Development (Canadian)

This field offers both major research paper and thesis options. Both of these options are aimed at providing substantive professional, contextual and specialized knowledge and skill in the domestic rural planning and development context.

All students enrolled in this field are required to complete a set of core courses that provide a foundation for rural planning and development research and practice.

For the Major Paper Option, these consist of:

RPD*6300		Rural Planning Synthesis
RPD*6380	[0.50]	Application of Quantitative Techniques in Rural Planning and Development
EDRD*6000	[0.50]	Qualitative Analysis in Rural Development
RPD*6240	[0.50]	Planning and Development Theory
RPD*6260	[0.50]	Land Use Planning Law
RPD*6280	[0.50]	Rural Planning Methods
RPD*6250	[0.50]	Public Administration in Rural Communities
RPD*6360	[1.00]	Major Research Paper

For the Thesis Option, these consist of:

RPD*6170	[0.50]	Rural Research Methods
RPD*6380	[0.50]	Application of Quantitative Techniques in Rural Planning and Development
EDRD*6000	[0.50]	Qualitative Analysis in Rural Development
RPD*6240	[0.50]	Planning and Development Theory
RPD*6260	[0.50]	Land Use Planning Law
RPD*6280	[0.50]	Rural Planning Methods
RPD*6250	[0.50]	Public Administration in Rural Communities

In addition, students are required to complete a minimum of five courses (electives) plus the Major Research Paper or the Thesis.

Students may develop an area of specialization with their advisory committees through course work, selection of elective courses, and student research leading to the major research paper or thesis, and in many cases, an internship. The program makes available a set of options to assist in developing the area of emphasis.

In the delivery of the Canadian rural planning and development field, the program draws on courses and faculty from other units on campus as well as on the resources of the school. The field of rural planning and development (Canadian) is formally recognized by the Canadian Institute of Planners, and five faculty in the program are Registered Professional Planners.

#### MSc (Planning) in Rural Development Planning (International)

This field prepares students for research and practice in international rural planning and development. Students may choose either the course work and major research paper option, or the course work and thesis option. An internship is not a field requirement but is strongly recommended.

All students enrolled in this field are required to complete a set of core courses that provide a foundation for international rural planning and development research and practice.

For the Major Research Paper Option, these consist of:

RPD*6300		Rural Planning Synthesis
RPD*6380	[0.50]	Application of Quantitative Techniques in Rural Planning and Development
EDRD*6000	[0.50]	Qualitative Analysis in Rural Development
RPD*6240	[0.50]	Planning and Development Theory
RPD*6030	[0.50]	International Rural Development Planning: Principles and Practices

RPD\*6070 [0.50] Project Development: Principles, Procedures, and Selected Methods

RPD\*6290 [0.50] Special Topics in Rural Planning and Development

RPD\*6360 [1.00] Major Research Paper

For the Thesis Option, these consist of:

RPD*6170	[0.50]	Rural Research Methods
RPD*6380	[0.50]	Application of Quantitative Techniques in Rural Planning and Development
EDRD*6000	[0.50]	Qualitative Analysis in Rural Development
RPD*6240	[0.50]	Planning and Development Theory
RPD*6030	[0.50]	International Rural Development Planning: Principles and Practices
RPD*6070	[0.50]	Project Development: Principles, Procedures, and Selected Methods
RPD*6290	[0.50]	Special Topics in Rural Planning and Development

In addition, students are required to complete a minimum of five courses (electives) plus the Major Research Paper or the Thesis.

Students may develop an area of specialization with their advisory committees through course work, selection of elective courses, student research leading to the major research paper or thesis and, in many cases, an internship. The program makes available a set of options to assist in developing the area of emphasis.

In the delivery of the international rural planning and development field, the program draws on courses and faculty from other units on campus as well as on the resources of the School. The field of rural planning and development (International) is formally recognized by the Canadian Institute of Planners, and five faculty in the program are Registered Professional Planners.

### Interdepartmental Programs

#### Rural Studies PhD Program

Rural Planning and Development participates in the PhD program in rural studies in the field of sustainable rural communities. Those faculty members whose research and teaching expertise includes aspects of rural studies may serve as advisors for PhD students. For further information consult the Rural Studies listing in this calendar.

## Courses

### Core Courses

#### **RPD\*6030 International Rural Development Planning: Principles and Practices U [0.50]**

This course presents the scope and nature of international development planning and alternative roles for development planners; has a rural emphasis; reviews the evolution of development planning from macroeconomic beginnings to more integrated local planning approaches; examines the development planning process and its organizational and spatial dimensions; compares policy, program, project, sectoral and integrated area planning; and compares rural development planning in market, mixed and state-driven societies.

#### **RPD\*6050 Professional Practice Course in Development and Planning U [0.50]**

This course offers a planned but flexible program for developing skills that are relevant to professional practice in the rural planning and development field. It also fills the skill knowledge gaps for students who cannot take full courses. Students, in consultation with his/her Academic Advisor, assess their knowledge and skills need and acquire them through selected 'modules'.

#### **RPD\*6070 Project Development: Principles, Procedures, and Selected Methods U [0.50]**

This course introduces students to the principles, procedures and methods in developing a project. It examines the project cycle: identification, preparation, appraisal, implementation/supervision, monitoring and evaluation. It gives an understanding of the major methods involved and teaches selected methods. The focus is on the international, rural context and on small non-farm projects: small industries, small physical infrastructure and social projects.

#### **RPD\*6170 Rural Research Methods U [0.50]**

The course provides rural planning and development professionals with a number of theoretical frameworks and practical approaches to problem solving in rural Canadian and international contexts. The course content provides an introduction to hypothesis development, data collection, analytical frameworks, research management, and information synthesis and presentation methodologies that are appropriate to the practicing rural planner and developer. It views the roles of the researcher and research as interventionist and intervention in the rural community. Research methods are discussed as an integral and supporting part of the planning and development process.

#### **RPD\*6170 Rural Research Methods U [0.50]**

#### **RPD\*6240 Planning and Development Theory U [0.50]**

Examines basic concepts, theories and perspectives in rural planning and development. A conceptual examination of 'rural', 'planning' and 'development' precedes an examination of how rural planning and development is viewed from alternative, often conflicting theories of rural change and planned intervention. The implications for practice are discussed.

#### **RPD\*6250 Public Administration in Rural Communities U [0.50]**

An introduction to the nature and problems of government and administration in the small municipality (less than 25,000). Major topics include: municipal law, capital budget and implementation, public services and infrastructure, personnel management.

#### **RPD\*6260 Land Use Planning Law U [0.50]**

An introduction to the legal tools used to regulate the use of land and other resources. Zoning, subdivision controls, development control, land banking, expropriation, planning appeals, official maps, etc. An intensive study of the Ontario Planning Act and related legislation.

#### **RPD\*6280 Rural Planning Methods U [0.50]**

Basics of rural planning practice, including communications, graphics, group dynamics, interviews and community surveys, questionnaire design and non-parametric statistics and role of citizen participation.

#### **RPD\*6360 Major Research Paper U [1.00]**

Students not pursuing the coursework/thesis route must satisfactorily complete a major research paper. Preparation of the paper will be supervised by a faculty committee. Content of the paper will generally focus on the placement of a problem in rural planning and development practice in a theoretical context, and an analysis of the problem using appropriate methodological and analytical procedures.

*Restriction(s):* For Major Paper option only

#### **RPD\*6380 Application of Quantitative Techniques in Rural Planning and Development U [0.50]**

Analysis and application of standard quantitative, statistical and computer-based techniques utilized in rural planning and development. Problems of data collection, analysis and interpretation.

#### **EDRD\*6000 Qualitative Analysis in Rural Development U [0.50]**

Nature and use of qualitative data collection and analysis techniques by practitioners in the planning, implementation and evaluation of rural planning and development activities in both domestic and international settings.

### Elective Courses

Students are to select their electives from the following knowledge and skills courses. This list of electives is modified from time to time by the RPD Program Committee, and the student should contact the Program for the current list of available electives. An RPD core course from outside your required program can also be taken as an elective. Two electives may be selected from other courses offered within SEDRD (e.g. CDE or LARC) or by other University departments and not included below.

#### **EDRD\*6050 Farming Systems Analysis and Development W [0.50]**

An introduction to the Farming Systems Research/Extension approach to solving problems in tropical and sub-tropical agricultural and livestock production systems including problem diagnosis, stakeholder identification and the process of generation, adaption and validation of solutions.

#### **RPD\*6060 Settlement, Housing, and Services: Planning and Management U [0.50]**

This course provides an understanding of the issues, policies, and strategies in planning and managing a settlement. It teaches procedures and selected techniques. Topics include financing and managing the settlement, employment and the construction sector, land use, housing and services. The emphasis is on the international and rural context.

#### **RPD\*6080 Environment and Development: Biophysical Resources and Sustainable Development in Rural Environments U [0.50]**

This course will examine the problems and potential for ecologically sustainable development in the context of rural development planning particularly in the Third World environments. The course critically examines the strategic planning approaches and methods which involve the interaction between social systems and natural ecosystems in the context of planned intervention and change in rural environments.

#### **RPD\*6220 Planning and Development Policy Analysis U [0.50]**

Planning and development policy has experienced a significant evolution. This course examines the history of policy, and the theory, methods and processes of policy development and governance in planning and management of environment and resources.

#### **RPD\*6290 Special Topics in Rural Planning and Development U [0.50]**

Selected study topics focus on the nature of rural planning and development issues and/or practices in Canadian and/or International small communities and rural environments. Among the topics which may be addressed are: rural land use planning, ecological restoration, gender analysis in development planning, GIS in agricultural development, micro-credit, physical/site planning and design, project management and development administration.

#### **RPD\*6310 Environmental Impact Assessment U [0.50]**

This course deals with the role of environmental impact assessments and statements in the planning, development and operation of resource projects. Topics discussed include the philosophical and institutional basis for environmental impact assessments, methods used and the effects of such assessments on resource development projects.

#### **RPD\*6320 Water Resource Management U [0.50]**

The course provides an assessment of the processes and principles which underlie comprehensive water resource planning and integrated basin management. It also undertakes to evaluate current practice in the context of integrated planning. There is extensive use of Canadian and international practice.

#### **RPD\*6370 Economic Development Planning and Management for Rural Communities U [0.50]**

Theories and perspectives of local economic development, particularly community-based planning for rural economic development. Economic development within a community development framework, and challenges of sustainable development. Interdisciplinary perspectives and alternative approaches to professional planning practice, strategic planning, management and organizational design/development issues. Alternative economic concepts and perspectives are critically examined. Includes international case studies.

#### **RPD\*6390 Rural Social Planning U [0.50]**

This course will provide students who have an interest in social development with an avenue for linking that interest to the policy, planning and intervention process.

#### **RPD\*6410 Readings in Rural Planning U [0.50]**

A program of supervised independent study related to the student's area of concentration. Nature and content of the readings course are agreed upon between the student and the instructor, and are subject to the approval of the student's advisory committee and graduate committee.

**RPD\*6450 Recreation and Tourism Planning and Development U [0.50]**

This course is intended to instruct the student in the principles of planning for recreation and tourism development. Emphasis is placed on the economic and social benefits and costs that accrue from tourism and recreation development. Planning principles are applied to this context.

**EDRD\*6100 Disaster Planning and Management U [0.50]**

Provides students with an understanding of the different measures to reduce community vulnerability and increase their ability to withstand disruption and recover from disasters, and of appropriate interventions in response to emergencies and disasters.

**EDRD\*6630 Regional Economics Models U [0.50]**

Theories and research in regional economics stressing regional development, socio-economic accounting, analysis of structure and growth, economic base and multiplier models.

**EDRD\*6690 Program Evaluation U [0.50]**

An advanced seminar dealing with the theory and practice of program evaluation focusing on public sector programs in agriculture and rural development, international and domestic case studies.