

## **PROGRAM REQUIREMENTS FOR STUDENTS WHO ENTER IN 2009**

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The Masters Degree requires the completion of sixty credits of course work (the equivalent of 16 one-term courses plus an academically oriented thesis or 18 one-term courses plus a professionally oriented project. The program generally takes 24-36 months to complete.

### **CORE COURSE REQUIREMENTS**

- 502 Introduction to Planning Theory and History (3 credits) \*
- 506 The Legal Context of Planning (3 credits) \*
- 515 Planning Research: Qualitative Methods & Research Design (3 credits) \*
- 540A Omnibus: Becoming a Good Sustainability Planning Practitioner (3 credits)\*

***Students must complete either Plan 511 if they have not previously taken a quantitative course or Plan 514 if they have previously taken a quantitative course***

- 511 Planning Research: Quantitative Methods and Computer Applications (3 credits)
- 514 Quantitative Methods II (3 credits)
- 547C (6 credits) Masters Project or 549C (12 credits) Masters Thesis

\* These courses must be taken during the first year in the program

### **DISTRIBUTION REQUIREMENTS**

The Distribution Requirements are intended to ensure that all students have a minimum breadth in their knowledge of planning. Reflecting the School's focus on Sustainability Planning and its Vision – Sustainability through the democratization of planning - all students are required to select, in consultation with their advisor, at least one course from lists associated with each of four dimensions of planning knowledge as follows (course lists will be re-confirmed each year; below is the preliminary list for 2009-10):

#### **Dimension 1: Ecology and Risk**

- 504 Ecological Context of Planning
- 548F Natural Resources Planning & Governance
- 548K Natural Hazards and Society (Planning for Disaster-resilient Communities)
- 548Q Global Change & the Future of Cities
- 596 Seminar on Eco-Economic Systems
- 597 Planning for Water Resources Management
- 599 Environmental Policy and Analysis

#### **Dimension 2: Physical Planning and Urban Development**

- 548L Theory and Methods of Urban Design
- 548P Practical Practice: City Planning as a Craft
- 548S Urban Development Planning
- 580 Introduction to Transportation

- 581 Non-motorized Transportation and Urban Form
- 583 Housing Policy (Summer)
- 587A Introduction to Physical and Land Use Planning
- 587D Interdisciplinary Urban Design Studio (6 credits)
- 590A Land Use and Environmental Policy
- 592 Structural Change and the City

### **Dimension 3: Social Dimensions of Planning**

- 503 Community Economic Development
- 548A Politics & Practice of International Planning & Development
- 548B Social Learning Studio (6 credits)
- 548E Cross-Cultural Planning
- 548H Philippines Field Studio (6 credits) Summer 2010
- 548M Strategic Planning
- 548O Participatory Planning Methods and Tools
- 548Z Urban Food Systems Policy and Planning (3 credits) Summer 2010
- 572 Theory and Practice of Project Planning for Development
- 586 Gender and Development Planning

### **Dimension 4: Planning Processes and Analysis**

- 513 Economic and Other Quantitative Analysis Techniques for Planning
- 548R Digital Video and Planning
- 548W Introduction to Geographical Information Systems
- 561 Urban Development Market and Financial Analysis
- 595 Negotiation, Facilitation and Mediation in Planning

## **SELECTING RESEARCH SUPERVISORS**

Students will be encouraged to identify the SCARP Faculty Research Supervisor for their Project or Thesis research as early as possible in their program so that they may select their courses and utilize the summer term to greatest advantage. All students will be required to have obtained the written agreement of a Research Supervisor by September 30th of their second year in the program.

## **ELECTIVE COURSES**

Students select their electives with the advice of their Program Advisor subject to the constraints listed below. The courses may be in the School, other UBC departments or through the Western Deans' Agreement at other universities in B.C. and Alberta.

There are opportunities for electing:

PLAN 550 - Directed Studies (maximum 6 credits during the program)

PLAN 548X - Internship (maximum of two 3-credit internships during the program. The student must receive special permission from the School Director to take the second internship. Please see course outline for details)

PLAN 545 - Studies Abroad (maximum 6 credits during the program)

Students can also take non-planning courses (maximum 12 credits during the program, including up to 6 credits of third or fourth year undergraduate courses, that are relevant to the SCARP degree) as part of the 60-credit program. Students must receive permission from their program advisor/research supervisor (sign program record form) before registering for a non-planning course.

### **AUDITING COURSES**

Master's students may audit courses by completing a Registration/Change of Registration form (available on FoGS website) during the first week of classes and submitting it to Patti Toporowski at the SCARP office.

Audit (AUD) is granted to students who have been officially approved as having audit status. These students are expected to complete all course requirements except the final exam, and may be given Fail (F) standing if their performance and attendance is not satisfactory. An auditor may not transfer to the category of regular student during the term nor may a regular student transfer to the category of auditor except upon the recommendation of the Dean of the Faculty of Graduate Studies. Students taking a combination of credit and audit courses will be subject to restrictions on maximum workload interpreted by SCARP faculty program advisors.

### **NON-PLANNING COURSES AND EXTERNAL COURSES**

Masters students may receive up to twelve credits for courses offered by other departments at UBC or at other Western universities as part of the Western Deans' Agreement (e.g., SFU, UVIC). This includes up to six credits of third or fourth year undergraduate courses (for audit or credit) provided they are directly related to the student's graduate program.

Prior to registration in a non-planning course or an external course, students must obtain approval from their Program Advisors or their Research Supervisors. Program Advisors or Research Supervisors must approve all such registrations using your Program Record form. It is recommended that students also provide calendar descriptions and any other additional information such as course syllabi that will assist faculty during the approval process. Other departments may have additional procedures so students should be sure to check with individual course instructors.

Where required students are responsible for preparing a Western Deans' Agreement form including obtaining signatures. The Western Dean's Agreement must be submitted to the SCARP office at least six weeks before the course start date. Forms are available at [www.grad.ubc.ca/forms](http://www.grad.ubc.ca/forms). Students must also provide the university course description, written statement of the course relevance to their programs, and any other additional information that will assist faculty during the approval process. After completing the course, the student must submit an official transcript to the Office of the Dean of Graduate Studies, UBC.