School of Government

MAPP 561
GOVERNANCE AND INNOVATION
FOR SUSTAINABLE DEVELOPMENT
(15 Points)

Trimester One / 2011

COURSE OUTLINE

Names and Contact Details

Course Coordinator: **Dr Valentina Dinica**
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Office Hours: 8.30am to 5.00pm, Monday to Friday

Trimester Dates

Friday 25 February to Friday 24 June 2011

Withdrawal from Course

Notice of withdrawal must be in writing / emailed to the Masters Administrator. Ceasing to attend or verbally advising a member of staff will NOT be accepted as a notice of withdrawal.

1. Your fees will be refunded if you withdraw from this course on or before **Friday 11 March 2011**.

2. The standard last date for withdrawal from this course is **Monday 16 May 2011**. After this date, students forced to withdraw by circumstances beyond their control must apply for permission on an '*Application for Associate Dean's Permission to Withdraw Late*' including supporting documentation. The application form is available from either of the Faculty's Student Customer Service Desks.

Class Times and Room Numbers

Module One:	Friday 25 February 2011	8.30am – 6.00pm
Module Two:	Wednesday 20 April 2011	8.30am – 6.00pm
Module Three:	Friday 10 June 2011	8.30am – 6.00pm

Attendance is required at all three modular teaching days

Locations: Classes will be held on the Pipitea Campus of Victoria University in Wellington and you will be advised of your classroom one week prior to each module by email.

Course Content and Readings

This course aims to develop creating thinking about major societal challenges of our era: how to design and manage innovative systems of governance able to set the course of development on a more sustainable path? Experiences across the world over the past decades have shown that interventions by means of traditional policy instruments are not sufficient to address the relentless degradation of natural, environmental and cultural resources. New kinds of institutional arrangements are needed if we, and future generations, are to enjoy a satisfying and fulfilling life, without disrupting the ecological support systems of our planet, exhausting its non-renewable resources, or destroying cultural heritage.

The expanding scope and complexity of societal problems in the 21st century makes it very difficult for governments to deal with sustainability problems without the active support and cooperation of private partners. Policy networks, public-private partnerships, and participatory approaches to policy-making have a clear role to play in addressing the challenges confronting modern governments. This course will explore the central elements of a 'new governance for sustainable development'.

The following topics will be addressed throughout the course:

- explorations of the concepts of '*governance*' and '*sustainable development*', and how innovative governance arrangements can be designed and managed to achieve a range of sustainability goals
- the concept of 'governance coherence':
    - vertical governance interactions and mechanisms for sustainable development, connecting local communities to regional, national and international actors;
    - challenges to 'good governance' in the context of decentralization and globalization issues;
    - horizontal governance interactions and mechanisms, facilitating progress towards sustainability goals: coordination across policy areas/sectors; the role of policy networks;

- models and frameworks for the design of *adaptive governance* arrangements, able to deal with (long term) uncertainties;
- new policy-making models: *public participation* and communities; the role of *science*;
- the development and monitoring of *indicators* for sustainable development across a range of policy/economic areas.

The course also gives ample attention, during Module 2, to the institutional and regulatory innovations needed to accommodate current and future objectives for climate change mitigation and adaptation; best practice examples from NZ and across the world will be offered. The sessions of Module 3 are dedicated to practical applications of 'good governance for sustainability' in a number of policy areas of high relevance for New Zealand and the Pacific regions - tourism, energy, waters/ocean governance, and nature conservation.

The course will be delivered in three modules. Each module consists of four sessions of teaching, as follows:

MODULE 1 - Friday 25 February 2011

Session 1: Sustainable development (Valentina Dinica, 8.30am - 10.30am)
Topics:
- Investigations of the concept of sustainable development and its operationalizations
- Governance requirements for sustainability: strategies, coordination, actors, participation.

Readings:
- Sustainable New Zealand. *Sustainable development in New Zealand: here today, where tomorrow?* pp. 1-12 and Appendix B. Wellington.
- Parliamentary Commissioner for the Environment. (2002). "Executive Summary" in *Creating our future: sustainable development for New Zealand*. Pp. 5-19. Wellington.
- Parliamentary Commissioner for the Environment. (2002). "Sustainable Development Initiatives" in *Creating our future: sustainable development for New Zealand*. Pp. 91-117. Wellington.
- Parliamentary Commissioner for the Environment. (2002). "Summary of progress" in *Creating our future: sustainable development for New Zealand*. Pp. 119-124. Wellington.

Session 2: Governance for sustainable development (Valentina Dinica, 11.00am - 12.30pm)
Topics:
- Models of governance structures.
- Governance challenges: complexity, resilience, uncertainty and power distribution issues.

Readings:
- Undertal, A. (2010). "Complexity and challenges for long-term environmental governance", in *Global Environmental Change* 20: 386-393.
- Meadowcroft, J. (2007). "Who is in charge here? Governance for sustainable development in a complex world", in *Journal of Environmental Policy and Planning* 9(3): 299-314.

Session 3: Participatory methods of policy-making (Valentina Dinica, 1.30pm - 3.30pm)
Topics:
- A framework for mapping methods and typologies.
- Strategies and criteria for matching participatory methods to the types of policy problems and goals.

Readings:
- Durning, D. (1993). "Participatory Policy Analysis in a Social Service Agency: A Case Study", *Journal of Policy Analysis and Management*, 12(2): 297-322.
- "A Review of Public Participation and Consultation Methods", in Abelson J, Forest P-G, Eyles J, Smith P, Martin E and Gauvin F-P. *Deliberations about Deliberation: Issues in the Design and Evaluation of Public Consultation Processes*, McMaster University Centre for Health Economics and Policy Analysis Research Working Paper 01-04, June 2001.
- Hampton G. (1999). "Environmental equity and public participation", in *Policy Sciences* 32: 163-174
- Glass J.J. (1979). "Citizen participation in planning: the relationship between objectives and techniques", in *Journal of the American Planning Association* 45: 180-189.
- State Services Commission. "Public participation". Source: www.ssc.govt.nz

Session 4: Experiences with participatory policy-making in New Zealand (Guest Lecturer: Mr. Simon Wright from Wellington City Council, 4.00pm - 6.00pm)
Topics:
- Public involvement in bio-technology policy processes.
- Consultation requirements and Maori experiences.

Readings:
- Background information on the NZ Bioethics Council.
- Bioethics Council. (2008). "Who gets born?". Wellington. Pp. 1-64.
- Margaret Mutu. (2002). "Barriers to Tangata Whenua Participation in Resource Management". In *Whenua*, ed. Merata Kawharu. Reed. New Zealand.
- Govan, J. (2003). "Deploying the consensus conference in New Zealand: democracy and de-problematization", in *Public Understanding of Science* 2003; 12; 423-440

MODULE 2 - Wednesday 20 April 2011

Session 5: Climate change – the problems and governance challenges (Guest Lecturer: Prof. Jonathan Boston, 8.30am – 10.30am)
Topics:
- Causes and impacts; the role of science and un certainties in problem framing
- The challenges of collective action; overcoming 'the prisoner's dilemma'.

Readings:
- IPCC (2007). *Climate Change 2007: Synthesis Report Summary for Policymakers*. (not included in the Reader, please see this link: www.ipcc.ch/publications_and_data/ar4/syr/en/spm.html)
- Nicholas Stern (2006). *Stern Review: The Economics of Climate Change – Executive summary*. UK

Session 6: Climate change mitigation (Valentina Dinica, 11.00am - 12.30pm)
Topics:
- International mechanisms: the Kyoto protocol and its schemes.
- Domestic policy options.

Readings:
- Grubb, M., C. Vrolijk, and D. Brack. (1999). "Negotiating the Kyoto Protocol", in The Kyoto Protocol: A Guide and Assessment. Pp. 61-87. Royal Institute of International Affairs. UK.

- Bodansky, D. (2010). "The Copenhagen climate change accord", in *The American Society of International Law*, 14(3): 1-5.

Session 7: Climate change adaptation (Valentina Dinica, 1.30pm - 3.30pm)
Readings:
- Smith, B. et. Al. (2008). "An anatomy of adaptation to climate change and variability", in The Earthscan Reader on Adaptation to Climate Change" Eds. Schipper E.L.F. and Burton I. Earthscan. London. Pp. 63-83.
- New Zealand Government. (2008). "Preparing for climate change: A guide for local government in New Zealand". Wellington. Pp 16-38.
- New Zealand Government. (2004). "Coastal hazards and climate change: a guidance manual for local government in New Zealand" Wellington. Pp. 41-45; 60-76

Session 8: Sustainable local development in the context of climate change (Students, 4.00pm - 6.00pm)
- Work in groups on a sustainability challenge for a given urban/rural community, with student presentations at the end of the session.

MODULE 3 - Friday 10 June 2011

Session 9: Governance for sustainable tourism development (Valentina Dinica, 8.30am - 10.30am)
Topics:
- Challenges and indicators for sustainable tourism governance.
- The national sustainable tourism strategy and local-level policies and planning processes in New Zealand.

Readings:
- United Nations Environmental Programme and World Tourism Organization. (2005), Chapter 3 "Structures and strategies", in *Making Tourism More Sustainable – A Guide for Policy Makers*. Madrid. Pp. 49-57.
- United Nations Environmental Programme and World Tourism Organization. (2005), Chapter 5 "Instruments for more sustainable tourism", in *Making Tourism More Sustainable – A Guide for Policy Makers*. Madrid. Pp. 71-113.
- Dinica, V. (2008). "Challenges for sustainable tourism governance in the Netherlands" In *Int. J. Tourism Policy* 1 (4): 335-352.

Session 10: Ocean governance (Guest Lecturer: Dr. Mike McGinnis, 11.00am - 12.30pm)
Readings:
- Ministry for Environment. (2007). "Improving Regulation of Environmental Effects in New Zealand's Exclusive Economic Zone". Wellington.
- Ministerial Advisory Committee on Oceans Policy. (2001). "Healthy Sea, Healthy Society: Towards an Oceans Policy for New Zealand". Wellington.

Session 11: Governing the diffusion of environmentally-friendly innovations (Valentina Dinica, 1.30pm - 3.30pm)
Topics:
- Overview of environmental policy instruments.
- Instruments for sustainable energy production and consumption

Readings:
- Janicke M, and S. Lindemann. (2010). Governing environmental innovations", in *Environmental Politics* 19(1): 127-141.
- Dinica, V. (2008). "Greening electricity production in Spain: a success story of multi-level governance convergence and innovation", in *Energy and Environment* 19 (6): 787-801

Also relevant from previous sessions:
- United Nations Environmental Programme and World Tourism Organization. (2005), Chapter 5 "Instruments for more sustainable tourism", in *Making Tourism More Sustainable – A Guide for Policy Makers.* Madrid. Pp. 71-113.

*Session 12: **Challenges for biodiversity conservation*** (Students, 4.00pm - 6.00pm)
- Work in groups on a given challenge for sustainable nature-based tourism, with student presentations at the end of the session.

Course Learning Objectives

By the end of this course students will be able:

1. to develop critical insight into the concepts of sustainable development and governance, and operationalize sustainability goals for various economic sectors and areas of governance – social, environmental, cultural;
2. to critically apply frameworks and models of innovative governance arrangements and to assess their suitability for a variety of sustainable development goals and challenges;
3. to evaluate the opportunities and threats for the achievement of sustainability goals, drawing on the class explorations of successful governance systems for sustainability and of the conditions under which they can be expected to yield positive results.
4. to think creatively in the face of uncertainties, by developing new principles and mechanisms of good governance, when textbooks are silent.

Course Delivery

This course is delivered in a modular format, which includes a minimum of 24 hours contact. The 24 hours are broken up into three separate days of eight hours each (a 'module'). There are three modules in the course with approximately five to six weeks between each module. **Attendance is required at all three modular teaching days (8.30am – 6.00pm).**

Expected Workload

The learning objectives set for each course are demanding and, to achieve them, candidates must make a significant commitment in time and effort to reading, studying, thinking, and completion of assessment items outside of contact time. Courses vary in design but all require preparation and learning before the first module. Regular learning is necessary between modules (students who leave everything to the last moment rarely achieve at a high level).

Expressed in input terms, the time commitment required usually translates to 65-95 hours (excluding class contact time) per course.

Assessment Requirements

Each module will be followed by an assignment as summarized in the table below.

Assessment forms	Weight in final grade	Due Date (all dates: 5.00pm)	Word length
Assignment 1: Essay	25%	Friday 25 March 2011	2,000 words
Assignment 2: Policy paper	35%	Friday 20 May 2011	2,500 words
Assignment 3: Policy paper	35%	Friday 24 June 2011	2,500 words
Class participation	5%	Ongoing	n/a

General Notes for Assignments

The assignments for the course will be delivered and discussed at the end of each module, and will be posted on Blackboard. Assignment 1 will be based on the readings for Module 1. Assignment 2 will be based on the readings for Module 2. Assignment 3 will draw on the readings for the entire course, not only those recommended for Module 3.

Students are required to **complete a statement** to accompany each assignment, attesting to the fact that the work is entirely their own. For each of the assignments mentioned in the above Table, students must fill-in, sign and submit in hard copy the form that can be found on the last page of this Course Outline. The Form will also be posted on Blackboard. The deadline for submitting the form is the same as the deadline for submitting the Assignment for which the form was signed.

Assignments are always due by **5.00pm** on the date specified. These will be marked electronically, using the 'track changes' function in **Microsoft Word**, so you should send your papers in a format that allows this (no pdf's, thanks). Please indicate your document's word length on the cover sheet and don't forget your name.

The assignments will be marked based on the faculty system of "marking with rubrics". The rubrics will be posted on the Blackboard after the delivery of the first Module.

ALL assignments AND signed statements are to be submitted BY EMAIL ATTACHMENT to sog-assignments@vuw.ac.nz .

Extensions may only be granted to those who meet the University's aegrotat rules, viz. medical certificate or personal bereavement, or critical personal circumstances involving the health of a close relative, or exceptional circumstances beyond the student's control.

There is no final examination for this course.

Your assessed work may also be used for quality assurance purposes, such as to assess the level of achievement of learning objectives as required for accreditation and audit purposes. The findings may be used to inform changes aimed at improving the quality of FCA programmes. All material used for such processes will be treated as confidential, and the outcome will not affect your grade for the course.

Students should keep a copy of all submitted work.

Class Attendance

The School expects you to attend all three modules for the course.

If, before enrolment for a course, you are aware that you will not be able to attend a module, you must notify the Director of Master's Programmes when you enrol explaining why you will not be able to attend. The Director of Master's Programmes will consult with the relevant course coordinator. In such circumstances, you may be declined entry into a course.

If you become aware after a course starts that you will be unable to attend a module or a significant part of a module (i.e. more than two hours in any given day), you must advise the course coordinator before the module explaining why you will be unable to attend. The course coordinator may excuse you from attendance and may also require you to complete compensatory work relating to the course content covered during your absence.

Penalties

The ability to plan for and meet deadlines is a core competency of both advanced study and public management. Failure to meet deadlines disrupts course planning and is unfair on students who do submit their work on time. It is expected therefore that you will complete and hand in assignments by the due date. Marks will be deducted at the rate of five per cent for every day by which the assignment is late and no assignments will be accepted after five working days beyond the date they are due. For example, if you get 65% for an assignment, but you handed it in on Monday when it was due the previous Friday, you will get a mark of 50%.

If ill-health, family bereavement or other personal circumstances beyond your control prevent you from meeting the deadline for submitting a piece of written work or from attending class to make a presentation, you can apply for and may be granted an extension to the due date. You should let your course coordinator know as soon as possible in advance of the deadline (if circumstances permit) if you are seeking an extension. Where an extension is sought, evidence, by way of a medical certificate or similar, may be required by the course coordinator.

Mandatory Course Requirements

Submit or participate in all pieces of assessment required for this course.

Communication of Additional Information

Any additional information will be conveyed to students in class. Blackboard may also be used for such announcements and for course-related materials. The Course Coordinator is available for consultations on **Fridays between 2.30pm and 3.30pm** during term time, in person or by telephone at (04) 463 5711. Queries may also be sent by email at valentina.dinica@vuw.ac.nz . Please note that students from other courses can make use of this consultation time, as well. It would be **best to secure an appointment** by email/phone in advance of the consultation time.

Blackboard is Victoria University's online environment that supports teaching and learning by making course information, materials and other learning activities available via the internet through the MyVictoria student web portal.

To access the Blackboard site for this course:

1. Open a web browser and go to www.myvictoria.ac.nz .
2. Log into MyVictoria using your ITS Username (on your Confirmation of Study) and password (if you've never used the Victoria University computer facilities before, your initial password is your student ID number, on your Confirmation of Study, Fees Assessment or student ID card – you may be asked to change it when you log in for the first time).
3. Once you've logged into MyVictoria, select Blackboard (from the options along the top of the page) to go to your Blackboard homepage.
4. The "My Courses" box displays the courses you have access to (please note that only courses that are actually using Blackboard will be displayed), so select "11.1.MAPP561: ST:Governance for Sustainablty" for the course-specific Blackboard site.

Information emailed to you via Blackboard can only be sent to your @myvuw.ac.nz email address (the free email address created for you when you enrol and accessed via the MyVictoria student web portal). If you want to receive these emails at your preferred email address (e.g. your home or work email address), it is **essential** that you activate your @myvuw.ac.nz email address before the start of the course and you modify the settings so all emails sent to it are automatically forwarded to your preferred email address. Please go to www.victoria.ac.nz/its/student-services/FAQs.aspx#Email_Forward for more information.

You are recommended to ensure that your computer access to Victoria University's computer facilities, such as MyVictoria, Blackboard and email, is working BEFORE your course starts. If you have any problems, you should contact the ITS Helpdesk on (04) 463 5050 or its-service@vuw.ac.nz , or visit the Helpdesk on level 2 of the Railway West Wing, Pipitea Campus. See www.victoria.ac.nz/its/student-services/ for more information.

Academic Integrity, Plagiarism, and the Use of Turnitin

Plagiarism is presenting someone else's work as if it were your own, whether you mean to or not.

'Someone else's work' means anything that is not your own idea. Even if it is presented in your own style, you must still acknowledge your sources fully and appropriately. This includes:

- material from books, journals or any other printed source
- the work of other students or staff
- information from the Internet
- software programs and other electronic material
- designs and ideas
- the organisation or structuring of any such material.

Acknowledgement is required for all material in any work submitted for assessment unless it is a 'fact' that is well-known in the context (such as "Wellington is the capital of New Zealand") or your own ideas in your own words. Everything else that derives from one of the sources above and

ends up in your work – whether it is directly quoted, paraphrased, or put into a table or figure, needs to be acknowledged with a reference that is sufficient for your reader to locate the original source.

Plagiarism undermines academic integrity simply because it is a form of lying, stealing and mistreating others. Plagiarism involves stealing other people's intellectual property and lying about whose work it is. This is why plagiarism is prohibited at Victoria.

If you are found guilty of plagiarism, you may be penalised under the Statute on Student Conduct. You should be aware of your obligations under the Statute, which can be downloaded from the policy website (www.victoria.ac.nz/home/about/policy/students.aspx). You could fail your course or even be suspended from the University.

Plagiarism is easy to detect. The University has systems in place to identify it.

Student work provided for assessment in this course may be checked for academic integrity by the electronic search engine www.turnitin.com . Turnitin is an on-line plagiarism prevention tool which compares submitted work with a very large database of existing material. At the discretion of the Head of School, handwritten work may be copy-typed by the School and subject to checking by Turnitin. Turnitin will retain a copy of submitted materials on behalf of the University for detection of future plagiarism, but access to the full text of submissions will not be made available to any other party.

There is guidance available to students on how to avoid plagiarism by way of sound study skills and the proper and consistent use of a recognised referencing system. This guidance may be found at the following website: www.victoria.ac.nz/home/study/plagiarism.aspx .

If in doubt, seek the advice of your course coordinator.

Plagiarism is simply not worth the risk.

For the following important information, follow the links provided

Academic Integrity and Plagiarism
www.victoria.ac.nz/home/study/plagiarism.aspx

General University Policies and Statutes
- Find key dates, explanations of grades and other useful information at
  www.victoria.ac.nz/home/study
- Find out about academic progress and restricted enrolment at
  www.victoria.ac.nz/home/study/academic-progress.aspx
- The University's statutes and policies are available at www.victoria.ac.nz/home/about/policy
  except qualification statutes, which are available via the Calendar webpage at
  www.victoria.ac.nz/home/study/calendar.aspx (see Section C)
- Further information about the University's academic processes can be found on the website
  of the Assistant Vice-Chancellor (Academic) at
  www.victoria.ac.nz/home/about_victoria/avcacademic/default.aspx

AVC (Academic) Website: information including: Conduct, Academic Grievances, Students with Impairments, Student Support

www.victoria.ac.nz/home/about_victoria/avcacademic/Publications.aspx

Faculty of Commerce and Administration Offices

www.victoria.ac.nz/fca/studenthelp/

Manaaki Pihipihinga Programme

www.victoria.ac.nz/st_services/mentoring/

School of Government

Assignment Cover Sheet

Instructions
Please complete and sign this form and attach it as the cover page to your assignment.

Student Name (Please print)

Student ID   Course Code

Course Coordinator/Tutor/Supervisor

Due Date

Plagiarism Declaration

Plagiarism is a form of cheating which undermines academic integrity. Plagiarism is prohibited at Victoria. Plagiarism is presenting (without due acknowledgement) someone else's work as if it were your own, whether you mean to or not. Plagiarism takes many forms and includes material from books, journals or any other printed source, the work of other students or staff, information from the internet and other electronic material. You are expected to adhere to the VUW Statute on Student Conduct and its references to plagiarism. The Statute may be accessed at www.victoria.ac.nz/home/about/policy/students.aspx .

I have read and understand the University's policy on plagiarism outlined above and declare that this assignment is my own work and that all source material used in this assignment is accurately acknowledged.

Signed   Date