

## PPOL 611.02 – Studies in Energy and Environmental Policy Course Outline

<b>Course:</b>	Public Policy 611.02 Studies in Energy and Environmental Policy	<b>Term:</b>	Fall 2018
<b>Time:</b>	Wednesdays 9:00 – 11:50 am	<b>Section:</b>	01
<b>Instructor:</b>	Dr. Jennifer Winter	<b>Place:</b>	School of Public Policy Executive Boardroom (Downtown Campus)
<b>Office:</b>	DTC 5534	<b>Telephone:</b>	403.210.7889
<b>Office Hours:</b>	By appointment	<b>E-mail:</b>	<a href="mailto:jwinter@ucalgary.ca">jwinter@ucalgary.ca</a>

### Required Textbooks:

Nathaniel O. Keohane and Sheila M. Olmstead, *Markets and the Environment*, 2nd edition, 2016

MacKay, D.J.C., *Sustainable Energy without the hot air*, Cambridge University Press, 2009  
(available for download free by chapter)

### Other Readings:

Additional readings and supplemental material will be made available via a reading list posted on Desire2Learn. This will be updated as the course goes on; please ensure you check D2L regularly to keep up.

### Desire2Learn:

Desire2Learn, a web-based course management tool, will be used in this course. Students registered in this course can log in at: <https://d2l.ucalgary.ca/>. Note that D2L features a class e-mail list that will be used. I will use this email list to communicate with you as required. It is your responsibility to ensure that D2L uses the e-mail address of your choice.

### **Course Description:**

This course examines the links between economic activity, energy use and environmental degradation. This course will explore a range of issues surrounding energy development and use and environmental quality. The topics will include energy technologies ranging from extraction, processing and transportation, energy efficiency, markets and externalities, the measurement and treatment of environmental issues and standards, the valuation of environmental amenities, the use of incentives in regulation, the economics and environmental effects of market failure and the rationale for government intervention. Economic theory will be used to inform the analysis of behaviour and the design of policy instruments.

The aim of the course is to introduce students to economic principles and techniques which are of use in analyzing and planning energy and environmental policy, and to develop skills in critical evaluation and evidence-based policy decision making.

### **Grade Determination and Final Examination Details:**

Class participation	10%
Policy Paper Critiques (20% each)	40% (Due dates TBD)
Briefing Notes (20% each)	40% (Due dates TBD)
Presentation	10% (Due date TBD)

A passing grade on any one component is not required to pass the course.

Further instruction on methods of submission and due dates will be provided in class and on D2L. Be sure to check D2L each week for readings and assignments.

#### ***Policy Paper Critiques***

Students will be responsible for writing two critiques of energy or environmental policy papers over the course of the semester. Students can choose policy papers from any public policy institute, think tank, or academic journal, subject to the instructor's approval. The critique must evaluate the question(s) and answer(s) posed by the author of the policy paper, and restrict the analysis to the topic of the paper. Specifically:

1. Are there important points the author failed to address?
2. Is the argument logical?
3. Is the solution good public policy?

The critiques should be short; no more than fifteen pages. Grades will depend on your framing of the issues, integration of course content, originality, quality of research, and clarity of writing. Further details including due dates will be available on D2L.

#### ***Presentation & Informational Briefing Note***

Students will prepare a short presentation, as if to a parliamentary committee hearing. Students will present an analysis of a current regulation or policy, focusing on providing information. The presentation should be a maximum of ten minutes. Presenters will also prepare a short briefing note in support of the position being presented. Further details will be available on D2L.

**Briefing Note with Recommendation**

Students will prepare a short briefing note, presenting an analysis of a current regulation or policy and recommendations for a policy change. Further details will be available on D2L.

**Grading\***: Letter grades as described in the Faculty of Graduate Studies Calendar (see section E.1 of Calendar online) will be given for all elements of grade determination noted above. The course grade will be determined based on a weighted average of those grades according to the percentages shown above. In the event that elements are marked on a numerical (percentage) basis, they will be converted to letter grades. As a guide to determining standing, the following letter grade equivalences will generally apply:

A+	97-100	B	75-79	C-	60-62
A	90-96	B-	70-74	D+	55-59
A-	85-89	C+	67-69	D	50-54
B+	80-84	C	63-66	F	0-49

*\*Please note: information above as per the FGS Calendar.*

**Classes and Readings:**

The course will consist of a combination of lectures, class discussion and guest presentations. The discussion will be based on readings available from the textbooks, articles ranging from peer reviewed journal articles to topical or popular journal articles, and other materials. Reading will be extensive and will span a range of disciplines from economics and finance to science and engineering. Students should expect to critically review and analyze readings and other material. There will be occasional guest speakers to lead discussions on various topics in term.

A course syllabus will be provided at the first class, outlining the schedule of topics. Assigned readings will be indicated in a reading list posted on D2L at least a week in advance of the lecture.

**Important Notes:**

- The School of Public Policy expects the highest standards of professional conduct by students, faculty and staff. Abusive or disrespectful behavior will not be tolerated. This includes any expression of prejudice in any of its forms.
- It is the student’s responsibility to be fully aware of the academic regulations outlined in the University Of Calgary Faculty Of Graduate Studies Calendar. Provisions regarding Student Misconduct (plagiarism, cheating and other academic misconduct) will be strictly enforced. Please review the University of Calgary’s Regulations on Plagiarism, Cheating and Other Academic Misconduct, online:  
<http://www.ucalgary.ca/pubs/calendar/current/k-2.html>  
<http://www.ucalgary.ca/pubs/calendar/current/k-5.html>
- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) must discuss their work with the Instructor *within fifteen days* of the work being returned to the class. If not satisfied the student shall immediately take the matter to the Director of the

MPP program or the Academic Director of the School and ask for a ruling and written reassessment. Should the student wish a further appeal it must be addressed to the Director and Palmer Chair of the School within 15 days of the ruling by the MPP Director or the Academic Director. For further information see the School of Public Policy Student Appeals Process at:

<http://www.policyschool.ca/wp-content/uploads/2017/06/Student-Academic-Appeals.pdf>

- Examinations will not be given prior to the scheduled date.
- Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit [www.ucalgary.ca/access/](http://www.ucalgary.ca/access/). Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at:  
<http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>
- All material used in this course is for the sole use of the individual and should not be recopied in either print or digital format. For copyright guidelines, including those relating to photocopying and electronic copies, please refer to the Association of Universities and Colleges of Canada (AUCC) fair dealing guidelines.  
<https://libanswers.ucalgary.ca/faq/199025>
- The University of Calgary complies with the requirements of the *Freedom of Information and Privacy Act*. The University's policy on the sharing of student information with third parties can be found here: <http://www.ucalgary.ca/legalservices/files/legalservices/pg-pi-of-students-to-3rd-parties.pdf>. The University's policy on the sharing of student information with the subject can be found here:  
<http://www.ucalgary.ca/legalservices/files/legalservices/pg-pi-of-student-to-subject.pdf>
- A link for the Student Ombuds' Office is [www.ucalgary.ca/ombuds/](http://www.ucalgary.ca/ombuds/)
- Links to campus mental health resources include: [www.ucalgary.ca/wellnesscentre/](http://www.ucalgary.ca/wellnesscentre/) and [www.ucalgary.ca/mentalhealth/](http://www.ucalgary.ca/mentalhealth/) .
- In the event of an emergency, students may be required to evacuate the building. If evacuation is ordered, follow these procedures:
  - Stay calm, do not rush, and do not panic.
  - Safely stop your work.
  - Gather your personal belongings if it is safe to do so. (keys, purses, jackets, cell phones, etc. It may be hours before you are allowed back in the building.)
  - If safe, close your office door and window, but do not lock them.
  - If directed by wardens, follow their instructions.
  - Use the closest emergency exit. Do not use the elevator.
  - Proceed to the designated Emergency Assembly point in front of the Holiday Inn on 8<sup>th</sup> avenue to the west of the Downtown Campus.
  - Do not re-enter the building or work area until you have been advised by emergency responders that it is safe to do so.

**Graduate Students' Union Vice-President, Academic**

Elena Favaro

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**Graduate Students Association**

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Calgary, Alberta T2N 1N4

Canada

Tel: 403 220-5997

Fax: 403 282-8992

**Emergency Assembly Point**

Holiday Inn Lobby (weather permitting)

1020 8<sup>th</sup> Avenue SW

Calgary, Alberta T2P 1J2

Or remain at nearest exit point

**Safewalk / Campus Security: 220-5333**



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