

MASTER OF ARTS PUBLIC AND INTERNATIONAL AFFAIRS SPECIALIZATION IN ENVIRONMENTAL SUSTAINABILITY

The Graduate School of Public and International Affairs offers a multidisciplinary master's program focusing on public and international affairs. The degree awarded is the Master of Arts (MA) in Public and International Affairs. The program is offered on a part-time and full-time basis and also offers a coop option to full-time enrolled students.

Full-time and part-time students in the Master in Public and International Affairs must successfully complete a total of six core courses, four elective specialized seminars, one capstone seminar and a research paper for a total of 39 units.

Public and international affairs is a participating unit in the collaborative program in Environmental Sustainability as well as in the collaborative program in Science, Society and Policy.

The guiding objective of the collaborative program Environmental Sustainability is to provide graduate students with the knowledge and skills needed to identify and analyze the economic, legal, policy and scientific dimensions of environmental problems, and to employ an evidence-based approach to develop rational policy options for addressing those problems.

The program is governed by the general regulations (<http://www.grad.uottawa.ca/Default.aspx?tabid=1807>) in effect for graduate studies.

International Reciprocal Agreement

The Graduate School of Public and International Affairs has signed an agreement with Wuhan University. This agreement makes it possible for students who wish to obtain a master's in public and international affairs from the University of Ottawa to receive a conditional offer of admission to the master's whereby they complete the fourth year of the bachelor's degree of their home university at the University of Ottawa and then continue on to the master's for two more years and qualify for the University of Ottawa master's degree after a total of five years of study (3+1+2).

Admission Requirements

For the most accurate and up to date information on application deadlines, language tests and other admission requirements, please visit the specific requirements (<https://www.uottawa.ca/graduate-studies/programs-admission/apply/specific-requirements>) webpage.

To gain admission to the MA in Public and International Affairs, applicants must have completed an honours undergraduate degree (or its equivalent) in the social sciences, in arts, in management, or in law, with at least a 75% (B+) average (calculated in accordance with graduate studies guidelines). Applicants with degrees in other disciplines may also be considered, depending on the relevance of their previous degree and experience to the MA in Public and International Affairs.

A minimum of 2 years of full-time professional work experience is required in order to follow the part-time program. Part-time work over the summer months or during previous studies (co-op, internship) will not be considered to be equivalent. An interview may be required to assess the relevance of the work experience.

A basic knowledge of economics is required. There are two ways to meet this requirement. The first is for students to have successfully completed introductory courses in macroeconomics and microeconomics at the undergraduate level. At the University of Ottawa, this requirement can be met by taking the courses ECO 1102 and ECO 1104, or their equivalent. The Faculty of Social Sciences will offer these courses in the summer to facilitate the completion of this requirement. Equivalent courses from other universities are also accepted.

The second way to meet the economics requirement is to take a remedial course offered by the Graduate School of Public and International Affairs. Students who lack these courses, could still be admitted to the program, on the condition that they take a remedial course in economics offered by the Graduate School of Public and International Affairs during their first term. The course, entitled "Economics for Public Management and Policy" (API 5100), offers an intensive survey of the economics and mathematical skills necessary to be adequately prepared for the program's core courses in economics. Completion of this course will also be recommended for students who may need to ensure that they have the necessary basic skills in mathematical analysis. This remedial course will be in addition to the 39 units required by the program.

Applicants should note that meeting the minimum requirements does not guarantee their admission. In making decisions, the admission committee of the Graduate School of Public and International Affairs takes into account all application material as well as the number of places available.

Language Requirements

Candidates who have not graduated from a French-speaking or an English-speaking university must pass the computerized Test of English as a Foreign Language (TOEFL), or equivalent, before admission.

All applicants must be able to understand speak and write proficiently either English or French and have a passive knowledge (ability to understand the spoken and written word) of the other language. Applicants whose first language is neither English nor French must provide proof of proficiency in one or the other. The list of acceptable proofs is indicated in the "Admission" section of the general regulations in effect for graduate studies.

In accordance with the University of Ottawa regulation, students have a right to produce their work, their thesis, and to answer examination questions in French or in English.

Co-op Option

To be admitted into the co-op option, students must commence the Master's Public and International Affairs in the fall term and be enrolled full time. Applications for the co-op option must be received by the end of the first month of the student's enrollment in the Master's Public and International Affairs. Acceptance into the co-op option is offered on a competitive basis and is managed by the Co-op Office. Inquiries should be directed to that office.

Collaborative Programs

The Graduate School of Public and International Affairs is one of the participating units in the collaborative programs in Environmental Sustainability (master's level only) and in Science, Society and Policy (master's level only). Students should indicate in their initial application for admission that they wish to be accepted into one of the collaborative programs.

Program Requirements

The MA in Public and International Affairs requires the successful completion of a total of 39 units as follows:

Compulsory Courses:

API 5105	Concepts and Issues in International Affairs	3 Units
API 5116	Democratic Government and Public Policy	3 Units
API 5125	Macroeconomic Policy	3 Units
API 5126	Microeconomics for Public Policy	3 Units
API 5135	Ethics and Moral Reasoning for Public and International Affairs	3 Units
API 5136	Research Methods for Public Policy	3 Units
12 elective course units from:		12 Units
API 6311	Public Economics	
API 6312	Public Finance	
API 6313	Multilevel Governance and Public Policy	
API 6314	Health Policy	
API 6315	Social Policy	
API 6316	Environmental Policy	
API 6317	Immigration, Diversity and Public Policy	
API 6319	Special Topics in Public Policy	
API 6331	International Finance	
API 6332	International Trade	
API 6333	International Law and Ethics	
API 6334	Regionalism and Integration	
API 6335	Canadian Foreign Policy	
API 6336	Defense Policy and Military Affairs	
API 6337	Peace Operations and Post-Conflict Reconstruction	
API 6339	Special Topics in International Affairs	
API 6351	International Economics and Developing Countries	
API 6353	Human Rights and Democratization	
API 6356	Environment, Natural Resource Management and Development	
API 6357	Conflict and Human Security	
API 6360	Multilateralism and International Institutions	
API 6361	US Foreign Policy	
API 6362	Diplomacy and Conflict Resolution	
API 6363	Politics and Conflict in the Middle East	
API 6364	War and Organized Violence	
API 6365	Contemporary Security Studies	

Capstone Seminar:

API 6399	Capstone Seminar	3 Units
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Research Paper:

API 6999	Major Research Paper	6 Units
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Note(s)

- All students must take at least one course (3 units) in the second official language.
- With the permission of the program director, up to two courses (six units) may be replaced by courses offered by other academic units.
- For information regarding the research paper, consult Thesis and research paper (<http://www.grad.uottawa.ca/Default.aspx?tabid=1372>).

First Year

The first year of study is essentially dedicated to the core courses that will allow students to gain a strong multidisciplinary foundation in public and international affairs.

Students enrolled full-time must complete three compulsory courses, involving different disciplines, in the fall term and three other compulsory courses in the winter term. Through these six compulsory courses, students acquire the foundation required to understand contemporary issues in the formulation of public policy and the conduct of international affairs and allowing them to take seminars on more specialized topics offered by the program.

Students enrolled part-time must complete the compulsory courses (18 units) within the first two years of enrollment in the program.

Second Year

The second year of the program is designed to allow students to acquire deeper knowledge. It requires the full-time student to complete three sets of requirements:

- four elective seminars
- a capstone seminar
- a research paper

Students enrolled part-time must complete the compulsory courses (18 units) within the first two years of enrollment in the program.

Third and Fourth Year

A third, and possibly fourth, year will be necessary for students enrolled part-time so as to permit the completion of the remaining requirements:

- four optional courses
- the capstone seminar
- the research paper

Capstone Seminar

These seminars allow students to apply, in an integrated manner, the knowledge, the theoretical and conceptual tools, and the research techniques acquired in the program to a specific policy problem, while being exposed to the more practical challenges of making policy and conducting international affairs.

Each seminar focuses on a specific case or problem of public policy, international affairs or international development and it requires that students work in teams to prepare a detailed policy brief, offering both rigorous analysis and alternatives for action to address the problem at hand. At the end of the seminar series, students must present their policy

brief to their fellow students, faculty members, and senior fellows at the School. In their work, students are expected to draw on the knowledge acquired during the program.

Moreover, each capstone seminar is led by a regular faculty member, in conjunction with a practitioner associated with the program, thus providing students with a better appreciation for the real-life constraints faced by policy-makers, diplomats and development workers. Guest lectures and site visits may also be used to provide students with a better understanding of the case examined in their seminar.

There are between 5 and 8 capstone seminars per year.

Research Paper

Students, under the supervision of a professor, will write a major research paper on a topic in public and international affairs. The paper, which will be about 12,000 words in length, will be graded by two professors: the supervisor and another professor associated with the program and appointed by the graduate studies co-ordinator. Research papers are graded alpha and the grade (average of both evaluations) appears on the transcript.

Co-op Option

Co-op students must enroll full-time and successfully complete two work terms (FSS 6001 and FSS 6002) in addition to the 39 course units listed above.

Each work term is graded P/F (pass/fail), based on the employer's report and on the written report completed by the student.

The units awarded for co-op work terms may not be used to obtain equivalences for other courses. In other words, the co-op internship units are additional to the minimum requirements of the degree.

To remain in the co-op option, students must:

- be enrolled full-time;
- maintain a 7.0 cumulative grade point average; and
- obtain a satisfactory grade (P) for each co-op work term.

To be admitted into the co-op option, students must commence the Master's Public and International Affairs in the fall term and be enrolled full time. Applications for the co-op option must be received by the end of the first month of the student's enrollment in the Master's Public and International Affairs. Acceptance into the co-op option is offered on a competitive basis and is managed by the Co-op Office. Inquiries should be directed to that office.

International Exchanges

The Graduate School of Public and International Affairs encourages students enrolled full-time to participate in international exchanges (API 6910) in the second year of the program. These exchanges are arranged in collaboration with the International Office, which deals with administrative matters and remains in contact with the students before, during and after their stay abroad.

Collaborative Program in Environmental Sustainability

Students in the collaborative program must complete the requirements of the program in Public and International Affairs and those of the collaborative program.

Students enrolled in the collaborative program in environmental sustainability must complete and pass the following courses:

Compulsory Courses:

EVD 5100	Seminar in Environmental Sustainability ¹	3 Units
3 optional course units in environmental sustainability (EVD) at the graduate level ¹		3 Units

Major Research Paper:

API 6999	Major Research Paper ²	6 Units
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Note(s)

- ¹ These courses replace two of the elective courses in the MA in Public and International Affairs.
- ² Students must also write their major research paper (API 6999) in the area of environmental sustainability. The collaborative program committee will determine if the student's research subject conforms to this requirement.

Duration of the Program

Students enrolled full-time are expected to fulfill all requirements within two years, and students enrolled part-time are expected to fulfill all requirements within three years. The maximum time permitted is four years from the date of initial enrollment in the program.

Minimum Standards

The passing grade in all courses is 65% (C+). Students who fail two courses (equivalent to 6 units) must withdraw from the program.

Research Research Fields & Facilities

Located in the heart of Canada's capital, a few steps away from Parliament Hill, the University of Ottawa is among Canada's top 10 research universities.

uOttawa focuses research strengths and efforts in four Strategic Areas of Development in Research (SADRs):

- Canada and the World
- Health
- e-Society
- Molecular and Environmental Sciences

With cutting-edge research, our graduate students, researchers and educators strongly influence national and international priorities.

Research at the Faculty of Social Sciences

The Faculty of Social Sciences represents a place of excellence in knowledge creation, research and training. Driven by both disciplinary and interdisciplinary perspectives, research at the Faculty is rich, innovative

and varied, contributing to the depth of understanding and breadth of discussions on a variety of issues nationally and internationally. This research, whether it be fundamental, theoretical, applied or action-oriented, is generated by our renowned expertise, ultimately culminating in applications designed to influence individual communities and the betterment of society.

We have identified five research themes which collectively represent a large proportion of the research undertaken at the Faculty of Social Sciences:

- International Studies
- Francophonie
- Public Policy
- Health, Well-Being
- Justice, Society

Facilities, Research Centres and Institutes at the Faculty of Social Sciences

Centre for Interdisciplinary Research on Citizenship and Minorities (CIRCEM) (<http://socialsciences.uottawa.ca/circem>), Centre for International Policy Studies (CIPS) (<http://www.cips-cepi.ca>), Centre for Public Management and Policy (<http://socialsciences.uottawa.ca/public-management-policy>), Centre for Research on Educational and Community Service (CRECS) (<http://crecs.uottawa.ca>), Centre on Governance (COG) (<http://socialsciences.uottawa.ca/governance>), Human Rights Research and Education Centre (affiliation) (<http://cdp-hrc.uottawa.ca/en>), Institute of Feminist and Gender Studies (<http://socialsciences.uottawa.ca/feminist-gender-studies>) and Institute for Science, Society and Policy (<https://issp.uottawa.ca/en>).

For more information, refer to the list of faculty members and their research fields on **Uniweb**.

IMPORTANT: Candidates and students looking for professors to supervise their thesis or research project can also consult the website of the faculty or department (<https://www.uottawa.ca/graduate-studies/students/academic-unit-contact-information>) **of their program of choice. Uniweb does not list all professors authorized to supervise research projects at the University of Ottawa.**

Courses

API 5100 Economics for Public Management and Policy (3 units)

The foundations of macroeconomics and microeconomics. Topics covered in microeconomics include: the consumer and the firm; supply; demand and the role of prices; competition and the invisible hand; imperfect competition; coordination failure and incomplete information; public goods and externalities; transaction costs and property rights; income distribution and the tax system; free trade. Topics covered in macroeconomics include: unemployment, inflation and the monetary system; fiscal and monetary policy; growth, development, and living standards.

Course Component: Seminar

API 5105 Concepts and Issues in International Affairs (3 units)

Examination of major concepts and issues in contemporary international affairs. Analysis of the history and development of international relations; major approaches to the study of world politics and global governance; key global issues affecting human welfare in terms of security, economy and environment; practices of governance in a world where the boundary between international and domestic affairs is becoming increasingly blurred.

Course Component: Seminar

API 5116 Democratic Government and Public Policy (3 units)

Study of the making of public policy in Canada and other liberal democracies, with emphasis on how democratic institutions, norms and politics shape public policy. Topics include the workings of democratic governments, the constitutional constraints placed on their authority, intergovernmental relations, the role of the bureaucracy and its relation to the political executive, policy design and the selection of policy instruments, public opinion and agenda-setting, citizen engagement, lobbying and interest representation.

Course Component: Seminar

API 5125 Macroeconomic Policy (3 units)

Focus on the power and limitations of macroeconomic policy in promoting long term growth and in stabilizing short run fluctuations. Topics include the determination of output, employment, investment, inflation, interest rate, balance of payments, and the exchange rate. Analysis of the local and global economic consequences of fiscal and monetary policies implemented by governments. An examination of the actual conduct of fiscal and monetary policy by governments will place the Canadian experience in a comparative perspective.

Course Component: Seminar

API 5126 Microeconomics for Public Policy (3 units)

Systematic exposition of the principles and techniques of microeconomic theory that are most useful in analyzing public policies. Topics include the theory of the consumer, the theory of the firm, market mechanisms and general equilibrium analysis. The course will offer a general framework to improve the understanding of the resource allocation and welfare consequences associated with policies such as taxes, subsidies, regulation, and government transfers. Case studies of government intervention in the economy will be used to illustrate the concepts and theories examined.

Course Component: Seminar

API 5135 Ethics and Moral Reasoning for Public and International Affairs (3 units)

Examination of ethics and moral reasoning applied to the study of public policy and international affairs. Current debates in moral philosophy and how they help to better understand contemporary controversies in public and international affairs. Examination of a number of current policy debates, such as issues of justice in social and environmental policy, the use of military intervention in international affairs, and the accommodation of religious and ethnic differences in liberal democracies.

Course Component: Seminar

API 5136 Research Methods for Public Policy (3 units)

Introduction to the various methods used in policy research and to the use of multivariate quantitative methods to conduct a research project. Research design, data sources and analysis. The qualitative methods examined include the use of focus groups and interviews; quantitative methods include simple and multiple regression, logistic regression, and factor analysis.

Course Component: Seminar

API 5500 Économie pour la gestion et les politiques publiques (3 crédits)

Les fondements de la microéconomie et de la macroéconomie. Les thèmes couverts en microéconomie incluent : le consommateur et la firme; l'offre, la demande et le rôle des prix; la concurrence et la main invisible; concurrence imparfaite; problèmes de coordination et information incomplète; biens publics et externalités; coûts de transaction et droits de propriétés; taxation et distribution des revenus; commerce international. Les thèmes couverts en macroéconomie incluent : chômage; inflation et système monétaire; politiques fiscales et monétaires; croissance, développement et niveaux de vie.

Volet : Séminaire

API 5505 Concepts et enjeux en affaires internationales (3 crédits)

Examen des principaux concepts et enjeux des affaires internationales contemporaines. Analyse de l'histoire et du développement des relations internationales; des principaux cadres d'étude de la politique et de la gouvernance mondiale; les enjeux majeurs qui touchent le bien-être humain en termes de sécurité, économie et environnement; les pratiques de gouvernance dans un monde où la démarcation entre les affaires nationales et internationales devient de plus en plus floue.

Volet : Séminaire

API 5516 Gouvernement démocratique et politiques publiques (3 crédits)

Étude de la formulation des politiques publiques au Canada et dans d'autres démocraties libérales notamment dans la façon dont la vie politique, les institutions et les normes démocratiques influencent ces politiques. Les questions étudiées incluent le fonctionnement des gouvernements démocratiques, les contraintes constitutionnelles sur l'exercice de leur autorité, les relations intergouvernementales, le rôle de la bureaucratie et ses relations avec l'exécutif politique, la conception des politiques et la sélection des instruments d'intervention, l'opinion publique et la mise à l'agenda, la participation des citoyens, le lobbying et la représentation des intérêts.

Volet : Séminaire

API 5525 Politique macroéconomique (3 crédits)

Étude de la politique macroéconomique et de son efficacité à stimuler la croissance à long terme et à stabiliser les fluctuations à court terme. Les thèmes abordés incluent les déterminants de la production, de l'emploi, de l'investissement, de l'inflation, des taux d'intérêt, de la balance de paiements, et du taux de change. Analyse des conséquences économiques mondiales et locales des politiques fiscales et monétaires des gouvernements. Une étude des politiques fiscales et monétaires mises en œuvre par les gouvernements permettra de placer le Canada dans une perspective comparée.

Volet : Cours magistral

API 5526 Microéconomie pour politiques publiques (3 crédits)

Étude des principes et des techniques de la théorie microéconomique utiles dans l'analyse des politiques publiques. Les thèmes abordés incluent la théorie du consommateur, la théorie de la firme, les mécanismes du marché et l'équilibre générale. Le cours offre un cadre général d'analyse pour mieux comprendre l'allocation des ressources et les conséquences en matière de bien-être reliées à diverses politiques, telles que la taxation, les subventions, la réglementation, et les transferts gouvernementaux. L'étude de cas spécifiques d'intervention gouvernementale dans l'économie servira à illustrer l'utilité des concepts et des théories étudiées.

Volet : Séminaire

API 5535 Éthique et Philosophie morale en affaires publiques et internationales (3 crédits)

Étude de l'éthique et de la philosophie morale appliquée à l'analyse des politiques publiques et des affaires internationales. Les débats contemporains en philosophie morale et leur utilité pour mieux comprendre les controverses actuelles en affaires publiques et internationales. Étude de cas, tels que la considération de la justice dans le domaine des politiques sociales et environnementales, l'usage de la force militaire dans les affaires internationales, et l'accommodement des différences ethnoculturelles et religieuses dans les démocraties libérales.

Volet : Séminaire

API 5536 Méthodes de recherche en politiques publiques (3 crédits)

Introduction aux diverses méthodes utilisées en recherche sur les politiques publiques et, en particulier, à l'utilisation des méthodes quantitatives d'analyse multivariée. Devis de recherche, sources de données, et analyse. Les méthodes qualitatives étudiées incluent les groupes témoins et les entrevues. Les méthodes quantitatives étudiées incluent les régressions simples et multiples, la régression logistique, et l'analyse factorielle.

Volet : Séminaire

API 6311 Public Economics (3 units)

Public economics studies how government intervention affects the economy. Topics covered include the efficiency of the competitive equilibrium, departures from efficiency, externalities and public goods, imperfect competition and asymmetric information; issues in political economy, including rent-seeking; and the inter-temporal issues of social security and economic growth. Case studies of policies will be drawn from Canada and other countries.

Course Component: Lecture

API 6312 Public Finance (3 units)

Public expenditures and taxation, mainly in Canada. Topics covered include social welfare programs; employment insurance; public pensions: old age security and the Canada pension plan; health care; education; personal income tax; consumption taxation; taxes on wealth and property; corporate tax; fiscal federalism in Canada including equalization payments among provincial governments.

Course Component: Lecture

API 6313 Multilevel Governance and Public Policy (3 units)

Impact of federalism, intergovernmental relations (IGR), and multi-level governance on the policy process in Canada; comparisons will be made to other federations (e.g., Australia) and quasi-federations (e.g., the European Union). The course looks at both the growing role of municipal and Aboriginal governments in the policy process, the impact of multi-level governance for policy and program efficiency and effectiveness, and the implications for accountability, transparency and citizen engagement in governance.

Course Component: Lecture

API 6314 Health Policy (3 units)

Examination of the development of health policy in Canada and selected other OECD countries. Issues covered include the funding of health-care, the role of public, non-profit, and private organizations in the delivery of health care, intergovernmental relations in this field, disease prevention and health promotion, and the impact of government policy generally on the health status of the population.

Course Component: Seminar

API 6315 Social Policy (3 units)

Examination of the development and transformation of the welfare state in Canada and other OECD countries. Topics covered include poverty and income support, unemployment insurance, child care and family policy, as well as pensions. The course examines the political, economic, and demographic factors that have shaped social policy.

Course Component: Lecture

API 6316 Environmental Policy (3 units)

Examination of the development of environmental policies in Canada and selected other OECD countries. Topics covered include sustainable development, water and atmospheric pollution, protection of species at risk, biotechnology, and climate change. The course examines the political and economic factors that shape environmental policy, including the interplay between domestic and international factors.

Course Component: Lecture

API 6317 Immigration, Diversity and Public Policy (3 units)

Issues of immigration and diversity with an emphasis on public policy. Topics covered include the impact of immigration on Canada's population and economy, its implications for public policies, diversity and conceptions of citizenship in Canada, the United States and the European Union, and attitudes towards immigration and diversity, including discrimination.

Course Component: Seminar

API 6319 Special Topics in Public Policy (3 units)

Course Component: Seminar

API 6331 International Finance (3 units)

Analysis of international financial markets and the environment in which they operate. Topics covered include foreign exchange markets (spot, forward, currency futures and options markets); purchasing power parity and the interest rate parity conditions; the exchange rate systems - past to present (Bretton Woods and post-Bretton Woods periods); special topics such as currency and financial crises, the pricing of currency derivatives, the need for a new international financial architecture, the volatility/overshooting models of exchange rates, the European monetary system and the target zones and realignment models; the European economic and monetary union and the theory of optimal currency areas; the relative merits of fixed, flexible and hybrid exchange rate regimes.

Course Component: Lecture

API 6332 International Trade (3 units)

Theoretical and empirical aspects of international trade. Topics covered include the gains from trade; the causes and consequences of trade; the alternatives to free trade (tariffs, quotas and non-tariff barriers, customs unions); factor movements, growth, and the theory of direct foreign investment; Canadian trade and foreign investment policies.

Course Component: Lecture

API 6333 International Law and Ethics (3 units)

Issues in international affairs from a legal and ethical perspective. The course investigates the obligations and rights of actors in the international system, as well as the ethical and legal dimensions of specific important issues in international affairs, such as the legitimacy of the use of force, humanitarian crises and the responsibility to protect, the international debt of developing countries, and the protection of the commons (e.g. oceans, atmosphere).

Course Component: Lecture

API 6334 Regionalism and Integration (3 units)

Theories and practice of regional cooperation and integration. Topics include different forms of regionalism, including economic, political and security cooperation, in the European Union, North America, and other regions of the world. The course also addresses the implications of regionalism and integration for Canada's foreign and domestic policy.

Course Component: Lecture

API 6335 Canadian Foreign Policy (3 units)

Historical and contemporary analysis of Canada's foreign policy. Topics include the emergence and growth of Canada as an actor on the world stage, its evolving priorities and roles in international affairs, the relationship between foreign and domestic policies, the management of Canadian foreign policy, and current issues and challenges.

Course Component: Lecture

API 6336 Defense Policy and Military Affairs (3 units)

Processes and outputs of defense policy in key Western states, including Canada. The course begins with an overview of the threats to security in the modern world and then examines models of defense policy making, before moving on to a more detailed analysis of the defense policies of selected states and how they are made.

Course Component: Lecture

API 6337 Peace Operations and Post-Conflict Reconstruction (3 units)

Concepts and practice of peacekeeping, peace-making and post-conflict reconstruction. Topics include the history and development of peace operations before and after the Cold War, preventive diplomacy, conflict resolution, humanitarian emergencies, the role of military and civilian actors in peace operations, and the rehabilitation of countries after civil war.

Course Component: Seminar

API 6339 Special Topics in International Affairs (3 units)

Course Component: Seminar

API 6351 International Economics and Developing Countries (3 units)

Introduction to the economic analysis of developing countries. The course will address the different tools used to measure economic development as well as the obstacles to growth and development in the Third World. Issue areas considered include macro-economic adjustment, financing development, population growth, human capital, technological progress and facilitating institutions.

Course Component: Seminar

API 6353 Human Rights and Democratization (3 units)

The politics of human rights in the context of countries in the process of democratization. Topics include the historical evolution of the meaning of human rights; the philosophical foundations of the concept of human rights; formal mechanisms for protecting human rights; experiences of implementation of human rights legislation and enforcement; rights-based approaches to international development; the activities and policies of non-governmental organizations promoting human rights; transitional justice and institutional reform in the context of democratizing countries.

Course Component: Lecture

API 6356 Environment, Natural Resource Management and Development (3 units)

Examination of the relation among natural resource management, environmental protection, and development. Topics include the factors shaping the management of natural resources in developing countries, the impact of environmental and natural resources policies on the development of countries, the importance of environmental issues in the development policies of international organizations, and the impact of environmental issues on the prospect for a sustainable form of development.

Course Component: Lecture

API 6357 Conflict and Human Security (3 units)

Examination of the relationship between conflicts and development, and exploration of the concept of human security as an approach to both development and peace-building. Students will become familiar with key theories of conflict, with particular attention to recent theories of new wars in the context of globalized economies and transnational networks. Exploration of the relationship between conflict and development outcomes using case studies.

Course Component: Lecture

API 6360 Multilateralism and International Institutions (3 units)

History and evolution of institutions of multilateral governance. Different institutional forms and practices of multilateralism, including the nineteenth century balance of power systems and collective security systems - beginning with the League of Nations and continuing with the United Nations. Dynamics of multilateral governance within regional institutions (e.g. the EU and NATO), as well as contemporary international regimes in different issue areas (e.g. economic and environmental regimes). The nature of multilateral governance in a world in which non-state actors and private authority are increasingly important.

Course Component: Lecture

API 6361 US Foreign Policy (3 units)

Study of United States foreign policy, analyzing both historical and contemporary themes such as democracy and trade promotion, security issues, and the environment. Study of the changing place in the world of the United States of America as well as of actors such as the White House, the National Security Council, Congress, the military, interest groups and lobbies, the news media, and mass opinion.

Course Component: Lecture

API 6362 Diplomacy and Conflict Resolution (3 units)

Examination, by means of a combination of conceptual and case study sessions, of the role of diplomacy in the resolution of conflict. The objective of the course is to more fully understand where conflict resolution fits in contemporary international relations and to broaden our understanding of how diplomacy, including track two processes, works as a conflict resolution mechanism. Special emphasis may be placed on particular aspects of the subject, such as track two diplomacy and its relationship with official diplomacy in the resolution of conflicts.

Course Component: Lecture

API 6363 Politics and Conflict in the Middle East (3 units)

An overview of contemporary Middle East politics, with a focus on the Arab-Israeli conflict, in the context of domestic, regional and international dynamics, with space given to the conflicting narratives of the Palestinians, the Arab States, and Israel. The course will examine crucial issues that affect the Middle East today, such as the influence of colonialism and nationalism; the role of authoritarian rule; the role of the military in state and politics; the politics of religion and the challenge of political Islam; and the growth of democratic politics, with reference to the 2011 "Arab Revolutions".

Course Component: Lecture

API 6364 War and Organized Violence (3 units)

While the number of inter-state wars is decreasing, other forms of organized violence, such as civil wars, genocides, terrorism, asymmetrical wars, and international military interventions, continue to be a threat to international security. This course will provide students with an overview of recent theoretical contributions to the study of organized violence.

Course Component: Lecture

API 6365 Contemporary Security Studies (3 units)

Critical analysis of a range of transformations in the realm of security, and the challenges they present for analysts and policymakers. Study of how security has become a pervasive theme and dominant concern of modern political life, and of how traditional ideas and institutions that defined security are being challenged by dynamics that cross state borders and that involve a diverse range of new ideas, organizations and technologies.

Course Component: Lecture

API 6399 Capstone Seminar (3 units)

Course Component: Seminar

API 6711 Économie publique (3 crédits)

Étude de la façon dont les interventions gouvernementales affectent l'économie. Les thèmes couverts incluent l'efficacité de l'équilibre en situation de concurrence parfaite, inefficience, externalités et bien publics, concurrence imparfaite et asymétrie en matière d'information, enjeux d'économie politique, y compris la recherche de rentes, et les questions inter-temporelles reliées à la sécurité sociale et la croissance économique. Études de cas du Canada et d'ailleurs.

Volet : Cours magistral

API 6712 Finances publiques (3 crédits)

Dépenses publiques et taxation, surtout au Canada. Les thèmes abordés incluent les programmes de sécurité du revenu, l'assurance emploi, les pensions, la sécurité du revenu pour personnes âgées, le financement des soins de santé et de l'éducation, impôts sur le revenu des particuliers, taxes à la consommation, taxes sur la richesse et la propriété, impôts des entreprises, le fédéralisme fiscal au Canada, y compris la péréquation.

Volet : Cours magistral

API 6713 Gouvernance à niveaux multiples et politique publiques (3 crédits)

Impact du fédéralisme, des relations intergouvernementales, et de la gouvernance à multiples niveaux sur les politiques publiques au Canada. Comparaison avec d'autres fédérations (e.g. Australie) et quasi-fédérations (e.g. Union Européenne). Le cours examine le rôle croissant des municipalités et des gouvernements autochtones dans la formulation des politiques publiques, l'impact de la gouvernance à niveaux multiples sur l'efficacité et l'efficacité des programmes, et ses conséquences en matière d'imputabilité, de transparence et de participation des citoyens.

Volet : Cours magistral

API 6714 Politiques de la santé (3 crédits)

Étude du développement des politiques en matière de santé au Canada et dans certains autres pays de l'OCDE. Le cours aborde la question du financement des soins de santé, le rôle des secteurs public, privé et non gouvernementaux dans l'offre de soins de santé, les relations intergouvernementales dans ce domaine, la promotion de la santé et la prévention des maladies, et de manière plus générale l'impact des politiques gouvernementales sur la santé des populations.

Volet : Cours magistral

API 6715 Politiques sociales (3 crédits)

Étude du développement et de la transformation de l'État-providence au Canada et dans certains autres pays de l'OCDE. Le cours aborde la question de la pauvreté et de la sécurité du revenu, l'assurance emploi, les politiques familiales et la petite enfance ainsi que les pensions. Le cours examine aussi les facteurs politiques, économiques et démographiques qui influencent la formulation des politiques sociales.

Volet : Cours magistral

API 6716 Politiques environnementales (3 crédits)

Étude du développement des politiques environnementales au Canada et dans certains autres pays de l'OCDE. Le cours aborde la question du développement durable, de la pollution atmosphérique, de la pollution de l'eau, de la protection des espèces à risque, de la réglementation des biotechnologies, et du changement climatique. Le cours examine aussi les facteurs économiques et politiques qui influencent les politiques environnementales, comprenant les relations entre les facteurs nationaux et internationaux.

Volet : Cours magistral

API 6717 Immigration, diversité et politiques publiques (3 crédits)

Étude sur les enjeux de l'immigration, de la diversité et de leurs effets sur les politiques publiques. Le cours aborde la question de l'impact de l'immigration sur l'économie et la société canadiennes, ses répercussions sur les politiques publiques, la diversité et les conceptions de la citoyenneté au Canada, aux États-Unis et dans l'Union Européenne ainsi que les attitudes adoptées à l'égard de l'immigration et de la diversité ethnoculturelle, y compris la discrimination.

Volet : Cours magistral

API 6719 Thèmes choisis en politiques publiques (3 crédits)

Volet : Cours magistral

API 6731 Finance internationale (3 crédits)

Étude des marchés financiers internationaux et de l'environnement dans lequel ils opèrent. Les thèmes étudiés concernent les marchés de change, la parité des pouvoirs d'achat et des taux d'intérêts, les systèmes de taux de change (la période de Bretton Woods et après), les crises financières internationales, les instruments financiers dérivés, l'union monétaire européenne et la théorie des zones monétaires optimales ainsi que les débats sur la nécessité d'une nouvelle architecture financière internationale.

Volet : Cours magistral

API 6732 Commerce international (3 crédits)

Aspects théoriques et empiriques du commerce international. Les thèmes étudiés concernent les gains de l'échange, les causes et conséquences du commerce, les alternatives au libre-échange (tarifs, quotas et barrières non tarifaires, unions douanières), la mobilité des facteurs de production, la croissance et la théorie des investissements étrangers directs, et la politique du Canada en matière de commerce international et d'investissements étrangers.

Volet : Séminaire

API 6733 Droit international et éthique (3 crédits)

Étude de certains enjeux des affaires internationales dans la perspective du droit et de l'éthique. Le cours examine les obligations et les droits des acteurs du système international ainsi que des dimensions éthiques et juridiques de certains enjeux et thèmes importants des affaires internationales, tels l'usage de la force militaire, les crises humanitaires et la « responsabilité de protéger », la dette des pays en voie de développement, et la protection des ressources communes de l'humanité (e.g. océans, atmosphère).

Volet : Cours magistral

API 6734 Régionalisme et intégration régionale (3 crédits)

Théories et pratique de la coopération régionale et de l'intégration. Le cours aborde les différentes formes de régionalisme, y compris en matière de coopération économique, politique et sécuritaire, en Europe, dans les Amériques et ailleurs dans le monde. Le cours examine également les conséquences du régionalisme et de l'intégration en matière de politique étrangère et domestique du Canada.

Volet : Cours magistral

API 6735 Politique étrangère canadienne (3 crédits)

Étude de la politique étrangère du Canada, aujourd'hui et dans l'histoire. Le cours aborde l'émergence et le développement du Canada comme acteur sur la scène internationale, l'évolution de ses priorités et de son rôle dans les affaires internationales, la relation entre la politique nationale du Canada et sa politique étrangère, l'administration de la politique étrangère ainsi que les défis contemporains dans ce domaine.

Volet : Séminaire

API 6736 Politique de défense et affaires militaires (3 crédits)

Étude de la formulation et du contenu de la politique de défense de certains pays occidentaux, notamment du Canada. Le cours offre d'abord un survol des principales menaces à la sécurité dans le monde d'aujourd'hui et examine ensuite divers modèles de formulation de la politique de défense. Étude détaillées des politiques de défense de divers pays.

Volet : Cours magistral

API 6737 Consolidation de la paix et reconstruction après conflits (3 crédits)

Concepts et pratique du maintien de la consolidation de la paix ainsi que de la reconstruction après les conflits. Le cours aborde la question de l'histoire et du développement des opérations de paix avant et après la guerre froide, la diplomatie préventive, la résolution de conflits, les urgences humanitaires, le rôle des acteurs militaires et civils dans les opérations de paix de la reconstruction des pays à la suite d'une guerre civile.

Volet : Cours magistral

API 6739 Thèmes choisis en affaires internationales (3 crédits)

Volet : Séminaire

API 6751 Économie internationale et pays en voie de développement (3 crédits)

Introduction à l'analyse économique des pays en voie de développement. Le cours aborde les différentes approches pour mesurer l'évolution économique, les obstacles à la croissance et au développement dans ces pays, les ajustements macro-économiques, le financement du développement, la croissance de la population, le capital humain, le progrès technologique et l'importance du cadre institutionnel du développement économique.

Volet : Cours magistral

API 6753 Droits de la personne et démocratisation (3 crédits)

Politique des droits de la personne dans le contexte des pays en transition vers la démocratie. Le cours aborde la question de l'évolution historique du concept des « droits de la personne », les fondements philosophiques de ce concept, les mécanismes formels de protection de ces droits, l'expérience de certains pays dans l'adoption et la mise en œuvre de lois dans ce domaine, le développement international principalement axé sur les droits humains, les politiques et les pratiques des organisations non gouvernementales faisant la promotion des droits de la personne, les réformes institutionnelles et juridiques dans un contexte de transition vers la démocratie.

Volet : Cours magistral

API 6756 Environnement, ressources naturelles et développement (3 crédits)

Étude des relations entre la gestion des ressources naturelles, la protection de l'environnement et le développement. Le cours aborde la question des facteurs susceptibles d'influencer la gestion des ressources naturelles dans les pays en voie de développement, l'impact des politiques concernant les ressources naturelles et l'environnement sur le développement de certains de ces pays, l'importance des enjeux environnementaux dans les politiques internationales concernant le développement, et l'impact des enjeux environnementaux sur les possibilités d'un développement durable.

Volet : Cours magistral

API 6757 Conflits et sécurité humaine (3 crédits)

Étude de la relation entre les conflits et le développement. Examen du concept de sécurité humaine comme approche du développement et de la consolidation de la paix. Le cours présente une analyse des principales théories du conflit, et particulièrement des théories concernant les « nouvelles guerres » dans le contexte d'une économie globalisée et de réseaux transnationaux. Études de cas explorant la relation entre les conflits et le développement.

Volet : Cours magistral

API 6760 Le multilatéralisme et les institutions internationales (3 crédits)

Histoire et évolution des institutions de gouvernance multilatérale. Étude de différentes formes et pratiques du multilatéralisme, incluant le système d'équilibre des puissances du 19^e siècle et les systèmes de sécurité collective, de la Société des Nations aux Nations Unies. Étude des dynamiques de gouvernance multilatérale au sein des institutions régionales, telles que l'Union européenne et l'OTAN, ainsi que des régimes internationaux contemporains dans différents secteurs, tels que l'économie et l'environnement. Discussion de la gouvernance multilatérale dans un contexte mondial marqué par un rôle accru de la part des acteurs non étatiques.

Volet : Cours magistral

API 6761 Politique étrangère des États-Unis (3 crédits)

Étude de la politique étrangère des États-Unis. Analyse de thèmes historiques et contemporains, tels que la promotion de la démocratie et du commerce, les enjeux sécuritaires, et l'environnement. Le rôle changeant des États-Unis dans le monde, ainsi que le rôle de la Maison Blanche, du Conseil de sécurité national, du Congrès, des forces armées, des groupes d'intérêts, des lobbyistes, des agences de nouvelles et de l'opinion publique.

Volet : Cours magistral

API 6762 La diplomatie et la résolution des conflits (3 crédits)

Études par l'entremise d'une combinaison de séances conceptuelles et d'études de cas, du rôle de la diplomatie dans la résolution des conflits. L'objectif de ce cours est de mieux comprendre la place de la résolution des conflits dans les relations internationales contemporaines et d'améliorer notre compréhension de la manière dont la diplomatie, incluant les processus de la diplomatie non gouvernementale (track two), opère à titre de mécanisme de résolution des conflits. Une emphase particulière pourra être mise sur des aspects particuliers du sujet, tels que la diplomatie non gouvernementale et sa relation avec la diplomatie officielle dans la résolution des conflits.

Volet : Cours magistral

API 6763 Politique et conflit au Moyen-Orient (3 crédits)

Étude de la politique au Moyen-Orient contemporain, se penchant sur le conflit israélo-palestinien dans le contexte des dynamiques intra-étatiques, régionales et internationales. Analyses des discours palestiniens, des États arabes et d'Israël. Le cours se penchera sur les enjeux cruciaux qui touchent le Moyen-Orient contemporain, tels que l'impact du colonialisme et du nationalisme, le rôle de l'autoritarisme, le rôle des forces armées au sein des états et dans la politique interne, les enjeux politiques qui entourent la religion, le défi posé par l'islamisme politique, ainsi que la croissance des mouvements de démocratisation et les révolutions arabes de 2011.

Volet : Séminaire

API 6764 La guerre et la violence organisée (3 crédits)

Quoique le nombre de guerres interétatiques diminue, d'autres types de violence organisée, tels que les guerres civiles, les génocides, le terrorisme, les guerres asymétriques et les interventions militaires, menacent toujours la sécurité internationale. Ce cours se penchera sur les développements théoriques récents dans l'étude de la violence organisée.

Volet : Cours magistral

API 6765 Études contemporaines de la sécurité (3 crédits)

Une analyse critique d'une gamme de transformations dans le domaine de la sécurité et des défis que celles-ci posent pour les analystes et décideurs. Étude de la manière dont la notion de sécurité est devenue omniprésente et dominante sur la scène politique actuelle, ainsi que de la manière dont les idées et les institutions traditionnelles qui définissaient la sécurité sont en train d'être remises en question par des facteurs qui traversent les frontières étatiques et qui impliquent une gamme diverse d'idées, d'organisations, et de terminologies nouvelles.

Volet : Cours magistral

API 6799 Séminaire d'intégration (3 crédits)

Volet : Séminaire

API 6910 Stage international / International Internship (3 crédits / 3 unités)

Stage de quatre mois à l'étranger, permettant à l'étudiant ou étudiante d'observer et de participer à la pratique des affaires internationales par l'entremise du travail au sein d'une organisation gouvernementale ou internationale. Le stage comprend l'obligation de rédiger un rapport qui comporte une analyse de la manière dont les connaissances et les habiletés acquises durant le programme d'études ont été mises en pratique durant le stage. Le stage est noté S (satisfaisant) ou NS (non satisfaisant) par un professeur de l'École supérieure d'affaires publiques et internationales en tenant compte du rapport de l'étudiant et de celui du superviseur du stage. / Four-month internship abroad, introducing the student to the practical application of international affairs from the perspective of life and work in the office of a government or international organization. Each student prepares, as part of this internship, a report that analyzes how knowledge and skills acquired in their program of study have been employed during their internship. The internship is graded S (Satisfactory) / NS (Not satisfactory) by a professor of the Graduate School of Public and International Affairs based on the student's report and that of the internship supervisor.

Volet / Course Component: Cours magistral / Lecture

Prerequisite: Completion of all compulsory courses

API 6999 Mémoire / Major Research Paper (6 crédits / 6 unités)

Volet / Course Component: Recherche / Research

EVD 5100 Seminar in Environmental Sustainability (3 units)

Overview of environmental sustainability issues using climate change as an example. Application of integrated analyses based on concepts in science, law, economics and policy to devise policy solutions. The debate about the scientific evidence for climate change and international efforts to negotiate an agreement. The economic, political and social dimensions of climate change and measures taken both nationally and internationally to mitigate its effects.

Course Component: Seminar

EVD 5101 Economics of Environmental Law and Policy (3 units)

Environmental issues and the environmental policy framework from an economics perspective. Review of the underlying theory in relation to economic concepts such as efficiency, market failure, externalities, cost-benefit, and valuation. Overview of macroeconomic topics such as economic growth and green accounting, and their relation to law and policy. Application of these theoretical concepts to various environmental challenges, from climate change and energy regulation to managing ecosystem services and conserving biodiversity. Policy options for managing environmental challenges, from traditional command and control regulation to economic instruments such as environmental taxation, and cap and trade programs. Evaluation of the environmental, social, and economic effectiveness of the various policy options, and integration of economic theory into environmental policy development.

Course Component: Lecture

EVD 5109 Applied Environmental Sustainability (3 units)

Uses an environmental sustainability case study, such as climate change, to learn how to synthesize information about a problem from multiple disciplinary perspectives, to critically evaluate such information using rigorous methodological approaches, and to design and evaluate policy or regulatory solutions.

Course Component: Seminar

EVD 5111 Capstone Seminar in Environmental Sustainability (3 units)

Involves partnering with organization(s) working on a sustainability issue. Students work in interdisciplinary teams to identify the scientific, economic, legal and social dimensions of a particular environmental problem, evaluate a set of candidate solutions, and recommend an approach.

Course Component: Seminar

EVD 5113 Foundations of Environmental Policy (3 units)

Study of the key political and administrative factors affecting the formulation and implementation of environmental policy, including democratic institutions, various methods for citizen and stakeholder engagement and their influence on the decision-making process in government, public opinion and the framing of policy problems, values and the use of scientific evidence in policy-making, lobbying and the role of interest representation, federalism and multi-level environmental governance, and the international governance of environmental problems. Case studies will place Canada in a comparative context and explore the importance of political factors across areas of environmental policy.

Course Component: Seminar

EVD 5114 Professional Skills for Environmental Sustainability (1.5 unit)

Oral and written communications skills, including presenting to parliamentary committees, preparing memos to cabinet, writing editorials, doing media interviews, and producing interdisciplinary public policy reports. Project and process management skills, including multi-stakeholder processes.

Course Component: Seminar

EVD 5121 Foundations of Environmental Science (3 units)

Provides students with a thematic understanding of the current state of environmental science. Major themes include: the set of environmental issues that are currently of major concern in Canada and abroad; the range of scientific approaches currently employed to understand and predict the effects of human activities on ecosystems; the nature of environmental science evidence; and how environmental sustainability is characterized from the perspective of environmental science.

Course Component: Seminar

EVD 5122 Foundations of Environmental Economics (3 units)

Key elements of economics including formal models and their underlying assumptions as they relate to the development of sustainability policy. Covers concepts such as public goods, market failure, non-market valuation, incentives, welfare economics, regulation, the equity-efficiency trade-off and market-based instruments. The course explains how fundamental economic concepts, particularly their advantages and limitations, are used to analyze issues at the interface of the economy and the environment. Examines renewable (e.g., fisheries, forests) and non-renewable (e.g., oil, gas, minerals) resource management and other topics (e.g., climate change, ozone depletion, cap and trade) in applied environmental economics. Explores the institutions and trade-offs that individuals and governments face in the context of sustainability policy.

Course Component: Seminar

EVD 5123 Evidence Synthesis and Evaluation (3 units)

Reviews different understandings of what constitutes research, both as it pertains to the production of evidence and to the evaluation of existing evidence relating to policy, to regulatory and statutory interventions and to identifying evidence gaps. Students learn research methodologies to design research so as to maximize its evidentiary value (given existing constraints); they will also learn to synthesize and assess the evidentiary value of existing research.

Course Component: Seminar

EVD 5124 Foundations of Environmental Law (3 units)

Foundations of environmental law, including theory of sustainability, constitutional division of powers, approaches to regulation of environmental issues, including examples of legal frameworks for different environmental problems, and access to justice.

Course Component: Seminar

EVD 5500 Séminaire en durabilité de l'environnement (3 crédits)

Survol des enjeux en durabilité de l'environnement en se servant du changement climatique comme exemple. Application d'analyses intégrant des concepts en sciences, en droit, en science économique et en études politiques. Le débat au sujet de la preuve scientifique du changement climatique et les efforts sur le plan international pour négocier une entente. Les dimensions économiques, sociales et politiques du changement climatique et les mesures à ce jour pour atténuer ses effets, au niveau international et au niveau national.

Volet : Séminaire

EVD 5501 Approche économique et le droit de l'environnement (3 crédits)

Les enjeux environnementaux et le système de réglementation du point de vue de la science économique. Étude de la théorie qui sous-tend certains concepts économiques, tels l'efficacité, la défaillance du marché, les externalités et la valuation. Survol des concepts macroéconomiques, tels la croissance économique et la comptabilité environnementale. Application de ces concepts théoriques aux défis environnementaux tels le changement climatique, la réglementation de l'énergie, la gestion des services écologiques et la conservation de la biodiversité. Les divers outils de réglementation pour la gestion des défis liés à l'environnement, incluant la réglementation traditionnelle de type « commande et contrôle », les moyens économiques tels que la taxation environnementale et les systèmes de droits d'échanges. Évaluation de l'efficacité environnementale, sociale et économique des diverses approches, et intégration de la théorie économique dans le développement de la réglementation environnementale.

Volet : Cours magistral

EVD 5509 Développement durable appliqué (3 crédits)

Étude de cas en développement durable (changements climatiques, par exemple) pour apprendre à synthétiser l'information sur un problème à partir de plusieurs perspectives disciplinaires, pour évaluer l'information selon un schéma critique, en faisant usage de méthodes rigoureuses, et pour concevoir et évaluer des politiques ou règlements.

Volet : Séminaire

EVD 5511 Séminaire d'intégration sur le développement durable (3 crédits)

Partenariat avec des organisations travaillant en développement durable. Les étudiants forment des équipes multidisciplinaires pour étudier les dimensions scientifiques, économiques, juridiques et sociales d'un problème environnemental particulier, pour évaluer un éventail de solutions possibles et pour recommander les mesures à prendre.

Volet : Cours magistral

EVD 5513 Rudiments des politiques environnementales (3 crédits)

Étude des principaux facteurs politiques et administratifs influençant la formulation et la mise en oeuvre des politiques environnementales, y compris les institutions démocratiques, les méthodes de participation des citoyens et des parties prenantes et leur influence sur les processus décisionnels des gouvernements, l'opinion publique et la définition des problèmes, le rôle des valeurs et de la science dans la formulation des politiques, le lobbying et la représentation des intérêts, le fédéralisme et la gouvernance multi-niveaux des enjeux environnementaux, et la politique internationale de l'environnement. Des études de cas situeront le Canada dans une perspective comparée et exploreront l'importance de ces facteurs politiques dans divers secteurs des politiques environnementales.

Volet : Cours magistral

EVD 5514 Compétences professionnelles pour le développement durable (1.5 crédit)

Compétences orales et écrites en communication, notamment les présentations aux comités parlementaires, la préparation de mémoires au cabinet, la rédaction d'éditoriaux, les entrevues médiatiques et la production de rapports multidisciplinaires sur les politiques publiques. Gestion de projet et de processus faisant intervenir de nombreux joueurs.

Volet : Cours magistral

EVD 5521 Rudiments des sciences de l'environnement (3 crédits)

Donne aux étudiants une compréhension thématique de l'état actuel des sciences environnementales. Principaux thèmes : éventail des enjeux environnementaux d'importance au Canada et à l'étranger; les démarches scientifiques déployées pour comprendre et prédire les conséquences des activités humaines pour les écosystèmes; la nature des preuves apportées par les sciences de l'environnement; la perspective des sciences de l'environnement sur le développement durable.

Volet : Cours magistral

EVD 5522 Rudiments de l'économie de l'environnement (3 crédits)

Principaux éléments de l'économie, y compris les modèles économiques officiels et les présuppositions afférentes à l'élaboration de politiques de développement durable. Étude de divers concepts : patrimoine commun; échec des marchés; non évaluation des valeurs courantes; mesures incitatives; économie du bien-être; réglementation; équilibre entre équité et efficacité; instruments reposant sur les mécanismes de marché. On examinera plus en détail les concepts fondamentaux de l'économie et leurs avantages et inconvénients pour l'examen des enjeux au carrefour de l'économie et de l'environnement. Étude de la gestion des ressources renouvelables (pêches, forêts, etc.) et non renouvelables (pétrole, gaz, minerais, etc.) et d'autres sujets en économie de l'environnement appliquée (ex. changements climatiques, destruction de la couche d'ozone, programmes de plafonnement et d'échange). Étude des institutions et programmes de compensation auxquels sont confrontés les individus et les gouvernements dans le contexte des politiques de développement durable.

Volet : Cours magistral

EVD 5523 Synthèse et évaluation de données probantes (3 crédits)

La recherche vise soit à produire des données probantes, soit à évaluer les données probantes existantes en ce qu'elles ont trait à des interventions politiques, réglementaires et étatiques, y compris les lacunes en la matière. Ainsi, les étudiants acquièrent les compétences nécessaires qui leur permettent de concevoir un programme de recherche de façon à en optimiser la valeur probante (en fonction des contraintes existantes) et de synthétiser les résultats de recherches existantes et d'évaluer leur valeur probante.

Volet : Cours magistral

EVD 5524 Rudiments du droit de l'environnement (3 crédits)

Rudiments du droit de l'environnement, y compris la théorie du développement durable, la division constitutionnelle des pouvoirs, les démarches visant à réglementer les questions environnementales, avec exemples de cadres légaux pour différents problèmes environnementaux et accès à la justice.

Volet : Séminaire

EVD 6001 Stage coop I / Co-Op Work Term I (6 crédits / 6 unités)

Expérience en milieu de travail. Évalué P (réussite) / F (échec) par un professeur du programme selon les résultats du rapport écrit et l'évaluation du superviseur de stage. Préalable : permission du responsable des études supérieures. / Experience in a workplace setting. Evaluated P (Pass) / F (Fail) by a professor in the program based on the written report and the evaluation of the internship supervisor.

Volet / Course Component: Stage / Work Term

EVD 6002 Stage coop II / Co-Op Work II (6 crédits / 6 unités)

Expérience en milieu de travail. Évalué P (réussite) / F (échec) par un professeur du programme selon les résultats du rapport écrit et l'évaluation du superviseur de stage. Préalable : permission du responsable des études supérieures. / Experience in a workplace setting. Evaluated P (Pass) / F (Fail) by a professor in the program based on the written report and the evaluation of the internship supervisor.

Volet / Course Component: Stage / Work Term

EVD 6112 Selected Topics in Environmental Sustainability (3 units)

In-depth examination of a question or topic linked to new trends or research areas in environmental sustainability.

Course Component: Lecture

EVD 6512 Thèmes choisis en durabilité de l'environnement (3 crédits)

Analyse approfondie d'une problématique ou d'une question liée aux nouvelles tendances en recherche ou aux nouveaux thèmes de recherche en durabilité de l'environnement.

Volet : Cours magistral

EVD 6912 Thèmes choisis en durabilité de l'environnement / Selected Topics in Environmental Sustainability (3 crédits / 3 units)

Analyse approfondie d'une problématique ou d'une question liée aux nouvelles tendances en recherche ou aux nouveaux thèmes de recherche en durabilité de l'environnement. / In-depth examination of a question or topic linked to new trends or research areas in environmental sustainability.

Volet / Course Component: Cours magistral / Lecture

Préalable : connaissance passive de l'anglais. / Prerequisite: passive knowledge of French

EVD 6932 Lectures dirigées en durabilité de l'environnement / Directed Readings in Environmental Sustainability (3 crédits / 3 units)

Cours individuel ayant pour objectif d'approfondir les connaissances de l'étudiant dans un domaine particulier ou de lui permettre de se familiariser avec un nouveau domaine. Le sujet est déterminé et développé en consultation avec le professeur responsable et en conformité avec les directives de l'Institut de l'environnement. Le travail remis dans ce cours doit être différent de ce qui a pu être soumis dans d'autres cours, y compris le projet de recherche, la thèse ou le mémoire. On permet un maximum d'un cours de lectures dirigées par étudiant et la permission n'est accordée que dans des circonstances exceptionnelles. / Individual course aimed at deepening a student's knowledge of a particular area or at gaining knowledge of a new area. The topic is selected and developed in consultation with the supervising professor in accordance with institute guidelines. The work submitted for this course must be different from that submitted for other courses, including the research proposal, the thesis or the research paper. Maximum of one directed readings course per student, and permission is granted only under exceptional circumstances.

Volet / Course Component: Recherche / Research

Préalable: Connaissance passive de l'anglais. / Prerequisite: Passive knowledge of French.

EVD 6999 Mémoire / Research Paper (6 crédits / 6 units)

Volet / Course Component: Recherche / Research

EVD 7997 Projet de thèse / Thesis Proposal

Volet / Course Component: Recherche / Research