Political Science and Security and Resilience Studies

Graduate Programs
2015-2016
Our Mission:
To educate students for a life of fulfillment and accomplishment.
To create and translate knowledge to meet global and societal needs.

Northeastern University is an equal opportunity/affirmative action Title IX education institution and employer.

Tuition rates, all fees, rules and regulations, courses, and course content are subject to revision by the President and the Board of Trustees at any time.

Northeastern University is accredited by the New England Association of Schools and Colleges, Inc.

July 2015

Material subject to revision.
Faculty in the Department of Political Science

Interim Chair and Professor

John H. Portz, PhD, University of Wisconsin–Madison
Fields: Public policy and administration, education policy, state and urban politics

Professors

Daniel Aldrich, PhD, Harvard University
Jointly appointed with the School of Public Policy and Urban Affairs
Fields: Social capital, resilience studies

Michael S. Dukakis, JD, Harvard University
Distinguished Professor
Fields: Public policy, health policy, public management

Stephen E. Flynn, PhD, Tufts University
Graduate Program Director, MS in Security and Resilience Studies
Founding Co-Director, George J. Kostas Research Institute for Homeland Security
Fields: Homeland security, transportation security and infrastructure, community resilience

Robert E. Gilbert, PhD, University of Massachusetts–Amherst
Edward W. Brooke Professor
Fields: American politics, presidency, mass media

Ronald Hedlund, PhD, University of Iowa
Fields: Legislative politics, interest groups, methodology

William G. Mayer, PhD, Harvard University
Fields: U.S. politics, electoral behavior, public opinion, American political thought

Eileen L. McDonagh, PhD, Harvard University
Fields: Gender and the law, American political development

David M. Lazer, PhD, University of Michigan–Ann Arbor
Jointly appointed with the College of Computer and Information Science
Fields: Network analysis, public policy

William F.S. Miles, PhD, Fletcher School of Law and Diplomacy
Fields: Political development, ethnic conflict, development administration
David Rochefort, PhD, Brown University  
*Arts and Sciences Distinguished Professor*  
*Fields: Public policy analysis, health care, social welfare policy, community-based research*

David E. Schmitt, PhD, University of Texas–Austin  
*Fields: Conflict processes, U.S. foreign and national security policy*

Denis J. Sullivan, PhD, University of Michigan  
*Co-Director of Middle East Center*  
*Graduate Program Director, PhD and MA programs*  
*Jointly appointed with the International Affairs Program*  
*Fields: Comparative politics, political development, Middle East*

Dov Waxman, PhD, Johns Hopkins University  
*Co-Director of Middle East Center*  
*Jointly appointed with the International Affairs Program*  
*Fields: International relations, Middle East politics, Israeli politics and society*

### Associate Professors

Amílcar Antonio Barreto, JD, PhD, State University of New York–Buffalo  
*Jointly appointed with the International Affairs Program*  
*Fields: Comparative politics, ethnicity and nationalism, Latino politics*

Denise García, PhD, University of Geneva  
*Jointly appointed with the International Affairs Program*  
*Fields: International security, conflict and negotiation, the international arms trade*

William D. Kay, PhD, Indiana University  
*Fields: Organization theory, public policy, science and technology policy*

Michael C. Tolley, PhD, Johns Hopkins University  
*Fields: Public law, administrative law, comparative constitutionalism*

Thomas J. Vicino, PhD, University of Maryland–Baltimore County  
*Jointly appointed with the School of Public Policy and Urban Affairs*  
*Fields: Public policy, urban and suburban politics and policy*

### Assistant Professors

Max Abrahms, PhD, University of California–Los Angeles  
*Fields: International relations, security studies, terrorism*
Nicholas Beauchamp, PhD, New York University  
*Fields: Network analysis, American politics, Congress*

James J. Connolly, PhD, Columbia University  
*Jointly appointed with the School of Public Policy and Urban Affairs*  
*Fields: Urban planning, poverty, Geographic Information Services (GIS), environmental stewardship, organizational networks*

Mai’a K. D. Cross, PhD, Princeton University  
*Jointly appointed with the International Affairs Program*  
*Field: International public policy*

Candice Delmas, PhD, Boston University  
*Field: Social and political philosophy*

Benedict Jimenez, PhD, University of Illinois–Chicago  
*Fields: Public administration, finance and budgeting, management*

Kirsten Rodine Hardy, PhD, University of California–Berkeley  
*Fields: Comparative politics, international relations, international political economy, international law, Western Europe*

**Associate Teaching Professors**

Natalie Bormann, PhD, University of Newcastle upon Tyne, UK  
*Fields: International relations and comparative politics*

Philip D’Agati, PhD, Northeastern University  
*Fields: International relations, model simulation, comparative politics*

**Lecturer**

Ioannis Livanis, PhD, University of Florida  
*Jointly appointed with the International Affairs Program*

**Graduate Program Administrator**

Logan Wangsgard  
Administrative Coordinator  
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Graduate training in political science and security and resilience studies prepares students to analyze political and social phenomena in rigorous ways and pursue a wide array of careers, from government and academia to the nonprofit and private sectors. The graduate programs in political science and security and resilience studies at Northeastern explore the theory and the practice of politics, public policy, and security in the United States and other countries. In teaching and research, faculty members in the department address the most important issues in the world: good governance, peace, and political stability. Core areas of inquiry within our department include American studies; democracy, development, and international studies; law and legal issues; public policy; and security studies.

The Graduate Programs

As a discipline, political science studies the origins, purposes, structures, and evolution of government, the decision-making processes of political institutions, the means by which governments manage conflicts, and the ways in which public institutions ought to be constituted and function. Political science adopts the scientific, or quantitative, approach when appropriate, yet is also concerned with historical developments, institutional descriptions, political trends, and normative values. In a very real sense, it is a blend of the oldest and newest methodologies and draws on other relevant disciplines to further its research and development.

The research interests of the faculty in political science at Northeastern University are varied and far-reaching. Current scholarly projects include, for example: decision making in terrorist organizations, security and resilience in natural and man-made disasters in urban areas, arms control, Russian foreign policy and the establishment of new democracies in Eastern Europe, political consultants in American politics, the politics of the American Jewish community and its relation to Israel, the Syrian civil war and refugee crisis, comparative constitutions and political change, presidential disability in the U.S., mental health policy, and urban and regional economic development.

Courses are offered year round, although the summer curriculum is more limited. Most classes are seminars that allow for a high degree of interaction among faculty and students, and are held after 5:00 p.m. to meet the needs of both full and part time students. A limited number of courses are offered online. The PhD core courses will be offered at 4:00.

Satisfactory Academic Progress

Satisfactory progress means satisfying requirements in the College of Social Sciences and Humanities Graduate Programs General Regulations and in the regulations specified in the departmental booklet. The College sets minimum standards for all students to fulfill. Departments and programs may have additional requirements that exceed those of the College.
Each PhD student will have an annual review of his/her progress toward the degree.

Receipt of financial support administered by the Graduate Office is contingent on satisfactory academic progress toward the degree and on meeting department-specific guidelines. See the College of Social Sciences and Humanities Graduate Programs General Regulations for further details.

The Doctor of Philosophy Degree

The Doctor of Philosophy degree in Political Science serves an audience of students interested in research and policy careers as well as academic positions. The PhD in Political Science offers students focused options through four fields – comparative politics, international relations, public policy, and American government and politics – that cover key areas in the discipline of political science. The department and its faculty are committed to providing doctoral students with an excellent educational experience through coursework, comprehensive examinations, and the dissertation.

Admission

Admission is for the fall semester only and the deadline for completed applications and all materials is January 10. The application, application fee, personal statement, unofficial transcripts, writing sample, and three letters of recommendation are all submitted online at www.northeastern.edu/cssh/graduate. Additionally, GRE scores are required. Northeastern University’s GRE institution code is 3682. The personal statement should specify the applicant’s area(s) of research interest. The program does not set a formal minimum requirement for the GRE, but it must be noted that applicants scoring below the 50th percentile will be at a competitive disadvantage. International applicants must submit official documentation verifying English language proficiency.

Degree Requirements

Course Requirements for PhD in Political Science

Students who are enrolled in the doctoral program are required to complete 48 semester hours (16 courses) if they enter with a bachelors degree. Students entering with an approved masters degree from outside of Northeastern are required to complete a minimum of 30 semester hours (10 courses) and those entering with a masters degree from Northeastern’s Department of Political Science are required to complete a minimum of 18 semester hours. All students are required to complete the following eight courses:

- POLS 7200 Perspectives on Social Science Inquiry
- POLS 7201 Methods of Analysis
- POLS 7202 Quantitative Techniques
- POLS 7215 Advanced Quantitative Techniques
- POLS 7204 Seminar in Public Policy
• POLS 7205 Seminar in American Government and Politics
• POLS 7206 Seminar in Comparative Politics
• POLS 7207 Seminar in International Relations

Students then concentrate their coursework in one primary and one secondary field from among the following:

• Comparative Politics
• International Relations
• American Government and Politics
• Public Policy

At least four courses must be taken in the student's primary field and at least two must be taken within the secondary field. With permission, courses directly relevant to the student’s primary field may be taken in other graduate programs within Northeastern University. Under normal circumstances, no more than six semester hours (two courses) may be taken outside the Department. In addition, up to two courses may be taken as “directed study” in particularly specialized areas.

Language Proficiency

For students who conduct research in a language other than English, s/he must demonstrate proficiency as necessary for completion of the dissertation. Language courses do not count as electives.

Annual Student Progress Review

All PhD students are required to meet with their faculty advisors for an annual student progress review. The reviews will be submitted to the Department’s Graduate Studies Committee, which will determine whether satisfactory progress is being made and students are eligible to proceed to complete their graduate work. The College’s Graduate Office will receive a copy of each student’s review.

Comprehensive Examination

Following completion of coursework, doctoral students must pass an examination covering research methodology and two of the four field areas. Students may not take their comprehensive examination until they have completed the required number of semester credit hours depending on their academic background. Students may not take their comprehensives if they have any incomplete grades. Once all coursework has been completed, the student must take the comprehensive exam the following semester.

Comprehensive examinations are offered in the fall and spring semesters as agreed on by the candidate, the Graduate Program Director, and the comprehensive examination committee.
During the semester students are taking their comprehensive exam, they will register for Qualifying Examination Preparation (POLS 8960). Enrollment in this course constitutes full-time status. Upon successfully passing the comprehensive exam a doctoral student’s status changes to that of doctoral candidate.

**Dissertation Proposal**

Students are required to complete a dissertation proposal within 6 months of attaining doctoral candidacy. In the first two semesters of candidacy doctoral candidates must register for Doctoral Dissertation (POLS 9990). Registration in this course constitutes full-time status. A proposal is incomplete until it has been signed by the dissertation’s primary reader, a second reader, and the Graduate Program Director. Candidates who have not completed their proposals within 6 months of candidacy risk their status as “students in good standing” in the doctoral program.

While writing their proposals candidates are encouraged to consult regularly with their primary reader. Students select their dissertation readers in consultation with the Graduate Program Director. The primary reader must be a tenured or tenure-track faculty member in the Political Science Department at Northeastern University. The second reader must be a faculty member in the Political Science Department at Northeastern University. The third reader may be from another department at Northeastern University or from another university.

Once students become doctoral candidates they must submit an annual status report to the Graduate Program Director, their primary reader, and the administrative coordinator. This report will describe the progress they have made toward completing their dissertation in the past year.

**Dissertation**

Following the first two semesters of candidacy doctoral candidates must register for POLS 9996 (Doctoral Dissertation Continuation) each Spring and Fall semester until they successfully defend their theses. If the thesis is defended during the summer a candidate must register for POLS 9996 during the summer term. Registration in this course constitutes full-time status. Candidates must submit and successfully defend the dissertation within five years of attaining PhD degree candidacy.
The Master of Arts Degree

The Master of Arts Program focuses on the core scholarly areas of political science. Students specialize in one of five concentrations: American government and politics, comparative politics, international relations, public policy, or security studies. Courses in the MA program can serve as a foundation for work in a doctoral program or as preparation for a career in government, a nonprofit organization, or the private sector.

Admission

Admission to the MA program is on a rolling basis throughout the academic year. However, applicants seeking departmental financial aid should apply and have all necessary paperwork submitted by February 1. All applicants for the MA should ideally have completed a background in political science or a related field. The application, application fee, personal statement, unofficial transcripts, writing sample, and three letters of recommendation are all submitted online at www.northeastern.edu/cssh/graduate. GRE scores are also required. Northeastern University’s GRE institution code is 3682. While GRE scores are not deterministic, it should be recognized that lower scores can affect one’s chances for admission. International applicants must submit official documentation verifying English language proficiency.

Degree Requirements

Each student must earn 30 semester hours (or ten courses) of academic credit to qualify for the Master of Arts degree in Political Science. All students in the MA program must take:

- POLS 7202 Quantitative Techniques

Students in the MA program who plan to pursue a doctorate degree are also encouraged to take:

- POLS 7200 Perspectives on Social Science Inquiry
- POLS 7201 Methods of Analysis

Students also must take a minimum of 12 semester hours (four courses) in one of the five concentration areas described below, as well as 3 semester hours (one course) outside their concentration area. The 12 remaining semester hours may be taken as electives.

One elective option is to pursue a thesis worth six semester hour credits with the prior approval of the graduate program. Students pursuing this option should form a thesis committee and receive department approval prior to the start of the thesis. With permission, up to six semester hours (two courses) directly relevant to the student’s concentration may be taken in other graduate programs within Northeastern University. In addition, up to two courses may be taken as “directed study” in particularly specialized areas. All directed studies
are subject to the prior approval of the graduate program and college. Generally, at least 24 semester hours of credit must be taken on-campus at Northeastern University.

**MA Concentrations**

**American Government and Politics**
The field of American government and politics covers the structure of the American system of governance, its institutions, processes for representation, and the broad dynamics of public policymaking. Students will explore the formal institutions of government, as well as the historical and philosophical foundations of the constitutional system, the societal factors that have shaped policy making, and the normative dimensions of democratic representation and effective government.

- Complete Seminar in American Government and Politics (POLS 7205)
- Complete three additional courses in American government and politics
- Complete at least one course in comparative politics, international relations, or political thought

**Comparative Politics**
Comparative politics focuses upon politics within and across nations. It examines and compares political structures and institutions, political culture development and democratization, as well as many of the challenging issues facing states today. Students will explore how different kinds of political systems function and how to assess their impact on public policy and normative questions. They study the impact of culture and international politics upon political processes within nations; and they study the theory and methods for comparing nations. Students have the opportunity to focus on specific areas of the world as well as to develop a broad understanding of all types of political systems.

- Complete Seminar in Comparative Politics (POLS 7206)
- Complete three additional courses in comparative politics
- Complete at least one course in American government and politics, public policy, or political thought

**International Relations**
The field of international relations is concerned both with relations that occur across national boundaries and with the patterns or structures according to which such relations take place. More specifically, the field examines the actors, issues, and actions that have impacts beyond national boundaries. As an academic discipline, the field attempts to define these phenomena, explain the historical and present patterns of their occurrence, and illuminate the contexts in which certain patterns are likely to be experienced. As such, international relations looks not just to the actors and the systems within which their interactions take place, but it also attempts to ascertain how the particular systems evolved, why particular actors at one time or another have somehow dominated international affairs, and how in their interactions various actors have contributed to shaping issues and patterns in international affairs.
• Complete Seminar in International Relations (POLS 7207)
• Complete three additional courses in international relations
• Complete at least one course in American government and politics, public policy, or political thought

Public Policy
The field of public policy focuses on the various strategies and actions that governments adopt to achieve broadly accepted goals. The public policy process often is conceptualized as a cycle of activities that include problem definition, agenda setting, enactment, implementation, and evaluation. Advanced study of public policy draws on perspectives and methods that are rooted in not only political science, but also law, history, economics, and other disciplines to allow for a comprehensive understanding of policy development as well as outcomes. Based equally on social scientific tools and an appreciation of politics, it equips the policy analyst with the ability to provide advice to public officials and advocates so that informed decisions can be made about public policy alternatives. While the focus of this field is on policymaking in the United States, a cross-national and international perspective is also included. Courses in this field cover the policymaking process, policy analysis, and substantive policy areas.

• Complete Seminar in Public Policy (POLS 7204)
• Complete three other courses whose primary focus is public policy
• Complete at least one course in international relations, comparative politics, or political thought

Security Studies
Security studies addresses the causes of war and peace within a nation state or the international system. Security studies is closely tied to the study of government, since security is a key public good that governments seek to provide for their citizens. Security failures are often the result of government failures to maintain a stable domestic environment or to address international challenges. International organizations also play an important role in establishing security, through conflict resolution, arms control, and deployment of various resources. Students at Northeastern further benefit from an innovative perspective on security that forms the basis of the new MS in Security and Resilience Studies at Northeastern. This program seeks to strengthen societal and infrastructure resilience to natural and manmade disasters. Students concentrating in Security Studies:

• Complete Seminar in International Relations (POLS 7207)
• Complete Security and Resilience Policy (POLS 7341)
• Complete two approved courses (from a specialized list)
The Master of Science Degree

The Master of Science in Security and Resilience Studies Program

Security and Resilience Studies is an emerging field of inquiry that focuses on how global, national, and subnational actors manage a range of chronic transnational challenges that can be destabilizing to societies such as terrorism, organized crime, weapons proliferation, cyber attacks, bio-terrorism, climate change and catastrophic disasters, migration, and radicalization. It explores how strategic doctrines, organization processes, bureaucratic behaviors and security tools and tactics are adapting to these challenges by placing greater emphasis on resilience. Resilience is a concept rooted in multiple disciplines that is gaining widespread currency at the community, societal, and global levels given the prevalence of man-made and naturally-occurring threats that do not lend themselves to preventive and protective measures. Strategies for dealing with these threats emphasize measures that mitigate, respond to, recover from, and adapt to risk so as to safeguard essential functions and societal values. Many of these measures involve the role of technologies, system design, and engineering as well as policy, regulatory, and governance issues. Students at Northeastern who enroll in the MS in Security and Resilience Studies will be prepared to inform and support domestic and international efforts to deal with the major sources of turbulence in 21st Century.

Admission

The deadline for completed applications and all materials for the Fall semester is May 1 for international students and August 15 for domestic students. The deadline for completed applications and all materials for the Spring semester is October 1 for international students and December 1 for domestic students.

The application, application fee, unofficial transcript(s), personal statement, resume, and three letters of recommendation are all submitted online at www.northeastern.edu/cssh/graduate/admissions. The personal statement should explain the applicant's career interests and reason(s) for applying. Aptitude scores from the Graduate Record Exam (GRE) are optional; though strongly recommended. Students with weak academic records, or fewer than 3 years of experience in this field, should consider submitting GRE scores. International applicants must submit official documentation verifying English language proficiency.

Degree Requirements

Each student must earn 30 semester hours (ten courses) of academic credit to qualify for the Master of Science degree. Students must have attained an overall grade point average of 3.000 as well as a grade point average of 3.000 in the five core courses. A total of six semester hours (two courses) may be repeated in order to satisfy degree requirements.
Sample Curriculum

The curriculum includes five core courses, four electives, and a capstone.

- POLS 7341 Security and Resilience Policy
- POLS 7342 Security and Resilience Studies Toolkit
- POLS 7369 International Security
- POLS 7704 Critical Infrastructure Resilience
- POLS 7347 Controversial Issues in Security Studies
- Four electives as specified in the list below
- POLS 7980 Capstone Project

M.S. Specializations

Security Administration, Management, and Policy

- POLS 7202 Quantitative Techniques
- POLS 7203 Techniques of Policy Analysis
- POLS 7301 Public Personnel Administration
- POLS 7302 Organizational Theory and Management
- POLS 7303 Public Budgeting
- POLS 7304 Economic Analysis and Institutions
- POLS 7305 Institutional Leadership and the Public Manager
- POLS 7442 Homeland Security and Resilience Law and Policy*

Counterterrorism and Conflict Studies

- CRIM 7242 Terrorism and International Crime
- SOCL 7231 Sociology of Violence
- POLS 7343 Counterterrorism*
- POLS 7344 Hard Power, Soft Power, and Smart Power
- POLS 7360 Ethnic Political Conflict
- POLS 7361 U.S. National Security Policy
- POLS 7363 Politics of Revolution and Change
- POLS 7364 Terrorism, Violence, and Politics
- POLS 7365 Totalitarian and Oppressive Government
- POLS 7366 Genocide in a Comparative Perspective
- POLS 7368 Crisis Politics

Resilient Cities

- PPUA 6201 Terrorism and International Crime
- PPUA 5262 Big Data for Cities
- PPUA 5266 Designing Participatory Urban Infrastructures
- PPUA 5261 Dynamic Modeling for Environmental Investment and Policy Making
- PPUA 5263 GIS for Urban Policy
- PPUA 7287 Advanced Spatial Analysis of Urban Systems
- PPUA 6205 Research Design and Methodology in Urban and Regional Policy
• PPUA 6206 - 6213 Research Toolkit for Urban and Regional Policy
• PPUA 5265 Urban and Regional Policy for Developing Countries
• PPUA 7238 Climate Change & Global Urbanization
• LPSC 7312 Cities, Sustainability & Climate Change

Cybersecurity Policy and Information Assurance
• POLS 7441 Cyberconflict in the International System* 
• IA 5001 Cyberspace Technology and Applications
• IA 5010 Foundations of Information Assurance
• IA 5200 Security Risk Management and Assessment
• IA 5210 Information System Forensics
• IA 5240 Cyber Law 
• IA 5250 Decision Making in a Critical Infrastructure

* Recommended

The Master of Public Administration Degree

Please refer to www.northeastern.edu/cssh/policyschool/graduate-programs/public-administration/ for more information about this program.

Graduate Certificate in Security and Resilience Studies

The goal of the Graduate Certificate in Security & Resilience Studies is to prepare students to manage contemporary transnational risks through gaining a synthetic understanding of the principles and policies for Security and Resilience of critical systems.

• Passing a core course in Security and Resilience Policy that will introduce students to the synthetic approach to managing transnational risks.
• Passing gateway courses to specializations such as cyberspace policy, security administration, and counterterrorism that provide a broad perspective on transnational threats and the means states use to address them.
• Learning how to work with others in groups and exercise leadership in teams through completion of group assignments and projects.

Admission

The deadline for completed applications and all materials for Fall admission is June 15 for international students and August 15 for domestic students; for Spring admission the deadlines are October 1 and December 1, respectively. The application, application fee, unofficial transcript(s), personal statement, resume, and one letter of recommendation
are all submitted online at www.northeastern.edu/cssh/graduate/admissions. The personal statement should explain the applicant's career interests and reason(s) for applying. Please note that CSSH certificate programs do not meet compliance eligibility requirements for F-1 and J-1 visa classifications.

Certificate Requirements

The certificate requires students to take four (4) courses for a total of 12 semester hours. Some courses will be a hybrid format with four set face-to-face experiences per semester combined with an online component. Additional face-to-face experiences may be available for Boston-based students although students are not required to come to campus more than four weekends per semester. This flexible experience offers interactive online course content and activities in tandem with structured live events that include a speaker series and interactive team project sessions.

Curriculum

Required courses:
POLS 7341 Security and Resilience Policy
POLS 7343 Counterterrorism
POLS 7441 Cyberconflict in the International System

Electives:
Choose (1) from the following list:
POLS 7369 International Security
POLS7442 Homeland Security and Resilience Law and Policy

Graduate Certificate in Data Science

Please refer to www.northeastern.edu/datascience for more information about this new program.

Course Listing

Please refer to www.northeastern.edu/registrar for course descriptions and relevant prerequisites.
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