

**Graduate Course Offerings Descriptions
Spring 2021
School of Public and International Affairs**

All information in this guide is tentative and subject to change. Please check the course catalogue for updates.

GIA/UAP 5004: Power and Policy in the U.S.

Instructor: Chad Levinson

Offered: Wednesday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington (VTRCA 6-051)

Course Description: Social science theory and research on the distribution of power in the US, especially as it shapes important national policy outcomes. Institutional and class bases of power will be examined, including membership on corporate boards and in policy-shaping think tanks. Implications for democracy in society will be drawn. Cross listed with UAP 5004. Graduate standing.

GIA 5034: Global Political Economy

Instructor: Giselle Datz

Offered: Thursday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

GIA/PSCI 5116: Research Methodology

Instructor: K. Kitchens

Offered: Wednesday 10:10 am-1:00 pm

Delivery Mode: Online w/Sync Mtgs

GIA 5254: Global Conflicts

Instructor: Gerard Toal

Delivery Mode: Online – Asynchronous

Location: Arlington

Course Description: Examines theoretical issues in the study of global conflicts. Reviews theories of nationalism, states and territory as factors. Examines dynamics of contemporary conflicts from different regions of globe as case studies illustrating theoretical issues. Reviews role of leaders in conflict processes. Graduate standing. Cross listed with PSCI 5254.

GIA 5314: Middle East Geopolitics

Instructor: Mehrzad Boroujerdi

Offered: Tuesday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Course Description: Key issues in international relations in the Middle East, including impact of political geography, emergence of regional systems, relationship between identity and citizenship, domestic and transnational political contestation, and U.S. regional policy. Application of theories of social change to examine linkage between citizenship, religion, and political authority. Focus on Iraq, Iran, Syria, Lebanon, and Persian Gulf region.

GIA 5404: Topics in Political Geography

Instructor: Gerard Toal

Offered: Monday 7:00-9:45pm

Delivery Mode: Online – Synchronous

Location: Arlington

Course Description: Territorial basis of political systems, political processes, and political behavior from local to global scales; evolution of contemporary political geographic patterns, territorial divisions, and process of partitioning the earth. Cross listed with GEOG 5424

GIA/PSCI/HIST 5614: Israeli-Palestinian Conflict

Instructor: Joel Peters

Delivery Mode: Online - not Zoom, asynchronous

Location: Arlington

Course Description: Dynamics of the Israeli-Palestinian conflict. Critical issues that underlie the conflict and divide Israel and the Palestinians. Diplomatic efforts aimed at resolving the conflict.

PAPA 5254: Homeland Security & Terrorist Threat

Instructor: JA Glick

Offered: Wednesday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Course Description: A multidisciplinary introduction to theory, strategy, decision making, and doctrine of Homeland Security as practiced in the U. S. Describes the threat, nature of current global conflicts in which the U. S. is engaged, Americas foreign and domestic policy responses to 9/11, and strategic and operational homeland security functions. Prerequisite: Graduate standing required.

PAPA 5315: Government Administration I Behavior Skills

Instructor: David Bredenkamp

Offered: Monday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Blacksburg

Course Description: The first of a sequence of two, provides theoretically grounded but practical knowledge on behavioral skills necessary for the public manager. These include the ability to lead, to supervise, to organize, and to communicate in public settings and in agencies serving the community and society. 5316: The second of a sequence of two, teaches the techniques and technology necessary to manage public organizations efficiently and effectively and to be held accountable for administrative actions and programs.

PAPA 5315: Government Administration I Behavior Skills

Instructor: David Bredenkamp

Offered: Tuesday 6:00-8:45pm

Delivery Mode: Online w/Sync Mtgs

Location: Richmond

Course Description: The first of a sequence of two, provides theoretically grounded but practical knowledge on behavioral skills necessary for the public manager. These include the ability to

lead, to supervise, to organize, and to communicate in public settings and in agencies serving the community and society. 5316: The second of a sequence of two, teaches the techniques and technology necessary to manage public organizations efficiently and effectively and to be held accountable for administrative actions and programs.

PAPA 5316: Government Administration II

Instructor: Patrick Roberts

Offered: Tuesday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington

Course Description: 5315: The first of a sequence of two, provides theoretically grounded but practical knowledge on behavioral skills necessary for the public manager. These include the ability to lead, to supervise, to organize, and to communicate in public settings and in agencies serving the community and society. 5316: The second of a sequence of two, teaches the techniques and technology necessary to manage public organizations efficiently and effectively and to be held accountable for administrative actions and programs.

PAPA 5904: Project and Report - Portfolio

Instructor: Rees

Offered: M 6:00-8:45 pm

Delivery Mode: TBA

Location: Arlington and Richmond

CPAP Students only by permission of instructor.

PAPA 5904: Project and Report: Portfolio

Instructor: Robin H. Lemaire

Offered: Tuesday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Blacksburg

CPAP Students only by permission of instructor.

PAPA 6214: Public Policy Processes and Analytical Approaches

Instructor: Stephanie Smith

Offered: Tuesday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington

Course Description: This course provides an introduction to the study and practice of public policy making. The content emphasizes the institutions and political forces at work in the process of making, remaking, and even unmaking public policy at all levels of government in the U.S. It is grounded in what we know about the complex dynamics of the policy process, as confirmed through scholarly research and practitioner experience. The process can vary considerably from one policy issue to the next in terms of the actors involved and the resources they can bring to bear in influencing the outcomes of the process. The course offers an understanding of the policy process primarily from the perspective of the public administrator. PhD only.

PAPA 6224: Design, Implementation, and Evaluation of Public Policy and Programs

Instructor: Adrienne Edisis

Offered: Wednesday 6:00-8:45 pm

Delivery Mode: TBA

Location: Arlington

Course Description: This course examines the theory and practice of public policy design and decision-making. The course combines an introduction to the basic concepts and tools of policy analysis with consideration of the conflicting values and limitations on rationality that define policy decision making in the real world. Prerequisite PAPA 6514. MPA Only.

PAPA 6224: Design, Implementation, and Evaluation of Public Policy and Programs

Instructor: Adrienne T. Edisis

Offered: Thursday 6:00-8:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Richmond

Course Description: This course examines the theory and practice of public policy design and decision-making. The course combines an introduction to the basic concepts and tools of policy analysis with consideration of the conflicting values and limitations on rationality that define policy decision making in the real world. Prerequisite PAPA 6514. MPA Only.

PAPA 6224: Design, Implementation, and Evaluation of Public Policy and Programs

Instructor: Mathew Dull

Offered: Wednesday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington

Course Description: This course examines the theory and practice of public policy design and decision-making. The course combines an introduction to the basic concepts and tools of policy analysis with consideration of the conflicting values and limitations on rationality that define policy decision making in the real world. Prerequisite PAPA 6514. MPA Only.

PAPA 6254: Advanced Topics in Public Policy

Instructor: Ray Zuniga

Offered: Wednesday 4:00-6:45 pm

Delivery Mode: Hybrid

Location: Blacksburg & Arlington

Course Description: Selected topics in public policy analysis and program evaluation. Theoretical perspectives, methodological issues, and current research on selected policies and programs at international, national, or subnational levels, etc. PhD and Master Level by Permission.

PAPA 6254: Advanced Topics in Public Policy, Legal Dimensions of Public Administration

Instructor: Laura Jensen

Offered: Thursday 4:00- 6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Blacksburg & Arlington

Course Description: This course is designed for CPAP PhD and MPA students. Students from other programs may register only by permission of instructor. The seminar will examine the legal dimensions of public administration, focusing on the role of public law as the field's foundation (in theory and in practice). Topics covered include constitutional law, administrative regulation, due process, and legal accountability. We will also consider what the "rule of law" means and what happens when public law seems wrong or unjust in the eyes of citizens. Throughout the term, we will probe the question of whether public law is a vital guide or an impediment to the operation of the modern American administrative state.

PAPA 6294: Capstone Seminar in Public Policy: Cap A

Instructor: Laura Jensen

Offered: Tuesday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: Capstone A and Capstone B support the transition from advanced coursework to the development of dissertation research. Specifically, the capstones support the articulation of a sophisticated research question that engages a theory or conceptual framework, the development and implementation of a research strategy, the application of an appropriate methodology, and completion of a paper to be submitted to a conference or for peer review in a journal in the field of public administration and policy. Ideally, this work will provide a starting point for dissertation research. Capstone A focuses on the development of a research question, identification of a relevant theory, articulation of an appropriate methodology, and initial empirical research leading to completion of a draft paper that will be the basis for work in Capstone B.

Registration by Instructor Permission Only

PAPA 6314: Public Budgeting Processes and Their Policy Implications

Instructor: Stephanie Davis

Offered: Monday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Blacksburg

Course Description: This course surveys the basic concepts and practices of contemporary public budgeting at all levels of government, and considers the historic and contemporary relationships between and among the budget process; its political and economic contexts; the actors involved in setting budget priorities (whether public officials or citizens); and public policy and administration.

PAPA 6354: Advanced Topics in Public Management, Crisis Management and Governance

Instructor: Patrick Roberts

Offered: Monday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: Managing crises requires preparing for routine emergencies as well as more challenging and larger crises. This course will consider the theory and practice of crisis management and leadership and extend to governance, or the larger systems in which crisis management occurs. PhD and Master Level by Permission.

PAPA 6414: Normative Foundations of Public Administration

Instructor: Eric Malczewski

Offered: Wednesday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Blacksburg & Arlington

Course Description: The course will examine the discretionary judgments of administrators as the central normative issue in the field of public administration and will look to constitutional principles for guidance in the responsible exercise of administrative discretion. Particular emphasis will be placed on selected court decisions to compare and contrast legal and moral reasoning. PhD Only.

PAPA 6514: Public Administration and Policy Inquiry

Instructor: Raymond Zuniga

Offered: Thursday 6:00-8:45 pm

Delivery Mode: Face to Face

Location: Blacksburg

Course Description: Provides students with a general background in the design and execution of inquiry in public administration and policy. Includes examination of concepts, issues and problems of inquiry design, measurement, data collection, analysis, and the application of computers, and other information processing tools to support research and decision making in public administration and policy. MPA Only.

PAPA 6514: Public Administration and Policy Inquiry

Instructor: Matthew Dull

Offered: Monday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: Provides students with a general background in the design and execution of inquiry in public administration and policy. Includes examination of concepts, issues and problems of inquiry design, measurement, data collection, analysis, and the application of computers, and other information processing tools to support research and decision making in public administration and policy. PhD Only.

PAPA 7994: Research and Dissertation - DMP

Instructor: Stephanie Smith

Offered: Meeting: Thursday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington

DMP Reg for course semester in which student reaches 15 credits.

PAPA 7994: Research and Dissertation - DMP

Instructor: Eric Malczewski

Offered: Thursday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Blacksburg

DMP Reg for course semester in which student reaches 15 credits.

Certificate Courses

(LGC Open to Graduates and Seniors at the Undergraduate Level)

PAPA 5044: Local Government and the Professional Manager

Instructor: TBA

Offered: Wednesday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Course Description: Explores the institutions and systems in which public administrators work, and the dynamics of public administration within the larger political, economic, and social environment. Special focus on the local government management profession, the evolution of the council-manager government and the core ethical and democratic values of the profession.

Review skills necessary for effective local government managers, including critical strategic thinking, communication, organizational and community leadership competencies. Explores career management approaches for local government managers. Considers the implication of future trends in local government management and the profession. (3 hours, 3 credits)

PAPA 5784: Local Economic Development Planning

Instructor: TBD

Offered: Thursday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Course Description: This course will focus on local government management and community development. It will examine the local government management process that supports community and economic development, including the local and regional planning processes, growth management, urban design for creating livable communities, property law, and local government tools and strategies for securing economic and community development. In addition, it will focus on the managerial competencies required for leading the community and economic activities of local governments. (3 hours, 3 credits)

PAPA 6154: The Context of Local Government

Instructors: TBD

Offered: Wednesday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Course Description: Examines the powers, structure, roles, and responsibilities of the local government within the U.S. and Virginia federal system from the perspective of the local government manager. Considers the election process, state legislative process, state/local relations and intergovernmental relations that constitute important internal and external forces in the local management environment. Explores the state/local government delivery systems of public education, public safety, transportation, public health, social services, environmental quality, criminal justice, and public works and utilities, as well as other programs that are provided either partly or wholly by local governments. (3 hours, 3 credits)

SPIA 5544: Public and Nonprofit Financial Management

Instructor: Leisha LaRiviere & Sheryl Bailey

Offered: Wednesday 6:00-9:00 pm

Delivery Mode: Online w/Sync Mtgs

Course Description: Role of finance in the management of complex public, nonprofit, and nongovernmental organizations. Functions of financial management, including planning and budgeting, reporting, resource acquisition, and internal controls in the nonprofit context. Pre: Graduate Standing.

SPIA 5564: Nonprofit and Nongovernmental Organization Law and Ethics

Instructor: Jim Banks

Offered: Tuesday 6:00-9:00 pm

Delivery Mode: Online w/Sync Mtgs

Course Description: Professional managers engaging legal, ethical, and normative systems affecting nonprofit and nongovernmental organizations (NGO), both domestically and internationally. Historical foundations of legal regulation and professional ethics impacting nonprofit and NGOs. Professional ethics. Tax implications related to charitable giving, advocacy, lobbying, political and commercial activities of tax-exempt organizations. Current theories of nonprofit and nongovernmental organization regulation. Pre: Graduate Standing.

UAP 5074G: Advanced Community Renewable Energy Systems

Instructor: John Randolph

Offered: Tuesday 5:00-7:30 pm

Delivery Mode: Online w/Sync Mtgs

Location: Blacksburg

Course Description: Critical review of energy issues from local to international including economic, environmental, and social dimensions. Introduction to energy science, engineering, and economics. Application of energy and economic analysis to efficient and renewable energy systems in buildings, electricity, and transportation. Review and assessment of energy planning and policies for efficient and renewable energy at the local, state, and national levels.

Prerequisite: Graduate Standing required

UAP 5114: Computer Applications in Urban Planning and Management

Instructor: Kris Wernstedt

Offered: Tuesday 7:00-9:45 pm

Delivery Mode: Hybrid

Location: Arlington (VTRCA 6-017)

Course Description: An examination of a wide range of computer-based techniques that are of value in analyzing urban and regional planning and management problems. Techniques include linear programming, goal programming; modeling of complex systems; and decision modeling. May be repeated with different content for a maximum of 12 credits.

UAP 5114: Computer Applications in Urban Planning and Management

Instructor: Yang Zhang

Offered: Tuesday 2:00-4:45 pm

Delivery Mode: Hybrid

Location: Blacksburg (AA1)

Course Description: An examination of a wide range of computer-based techniques that are of value in analyzing urban and regional planning and management problems. Techniques include linear programming, goal programming; modeling of complex systems; and decision modeling. May be repeated with different content for a maximum of 12 credits.

UAP 5126: Planning Studio Part 2: Real World Problems and Solutions

Instructor: Diane Zahm

Offered: Thursday 12:30-3:30 pm

Delivery Mode: Hybrid

Location: Blacksburg (AA111)

UAP 5126: Planning Studio Part 2: Real World Problems and Solutions

Instructor: Thomas Sanchez

Offered: Thursday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington

UAP 5174: Planning Theory and History

Instructor: Shalini Misra

Offered: Monday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: The course will provide an overview of key planning theories, planning history, and planning processes and approaches. This course is intended to equip you with a set of conceptual tools that will improve the quality of deliberation and provide you with a critical perspective on the challenges and issues facing contemporary urban planning. Pre: Graduate Standing.

UAP 5214: Topics in Natural Resources and Natural Hazards Planning

Instructor: Yang Zhang

Offered: Monday 9:15-12:00 pm

Delivery Mode: Online w/Sync Mtgs

Location: Blacksburg (AA 111)

Course Description: Concepts, theory, and practice of resilience-based, climate- change integrated natural resources management and hazards planning. Effects of land, water, soil, and

ecosystem management on quality of life for present and future generations. Natural resources and natural hazards planning process and tools for local communities and policies at state and federal levels. May be repeated for a maximum of 9 credit hours. Pre: Graduate standing.

UAP 5304: Land Use Planning

Instructor: Shelley Mastran

Offered: Wednesday 4:00-6:45 pm

Delivery Mode Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: Procedures for: (1) identifying the type, magnitude, and locational characteristics of urban land uses; (2) making projections of future land use; and (3) preparation of land use plans.

UAP 5324: Topics in Infrastructure Planning in Developing Countries

Instructor: LA Krometis

Offered: Tuesday & Thursday 11:00-12:15 pm

Delivery Mode: Hybrid

Location: Blacksburg (SEITZ 108)

Course Description: Introduces students to the principles and planning process of rural water supply and sanitation (W&S) services in developing countries, with a focus on appropriate technologies. The course is structured from an interdisciplinary perspective providing both an engineering/science and policy perspective on the subject. Upon completion of the course, students will be able to plan appropriate water supply and sanitation systems and technologies for developing countries that are compatible with social and geographical contexts and available financial and human resources.

UAP 5424: Future of Cities (Metropolitan Planning Topics)

Instructor: Thomas Sanchez

Offered: Wednesday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: Offered with undergraduate course TBA. A topics course focusing on the methods and techniques of evaluating physical development needs of metropolitan areas their sub-areas. Emphasis on elements of land use, physical development needs, representation, and the role of comprehensive plans and implementing regulatory ordinances (zoning, land subdivision regulations, building codes, environmental regulations). May be repeated with a different topic for a maximum of 12 credits.

UAP 5424: Weekend Modules

Still under development.

UAP 5554: Land Use Law & Planning

Instructor: Ari Theresa

Offered: Tuesday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: Fundamentals of law as it applies to the use of land, with a primary focus on its practice in the United States. Comparative land use law. Case law and statutory law briefing. Constitutional and statutory limitations on regulation; common law principles; traditional use-based zoning and zoning processes and documents; alternative approaches to planning and zoning such as smart growth techniques and form-based codes; and the relationship between land use regulation and urban/metropolitan issues, such as social segregation, sustainability, and environmental justice. Pre: Graduate Standing.

UAP 5644: Transportation Systems Planning

Instructor: Ralph Buehler

Offered: Thursday 7:00-9:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: This course in urban transport planning focuses on concepts, methods, and applications for sustainable transport. Generally all modes of daily urban travel are considered, but the course focuses on policy and planning for bicycling and walking. We cover the following topics: sustainable transport in the United States, data sources for transport planning, introduction to the urban transport planning process, regional travel demand forecasting, traffic calming, as well as planning for bicycling and walking. Guest speakers will highlight aspects of planning for more sustainable transport.

UAP 5764: International Development Studio

Instructor: Ralph Hall

Offered: Wednesday 12:30-3:15 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg (AA 111)

Course Description: International development project initiation and institutional framework; project design processes, criteria, and methods; implementation and evaluation design processes, criteria, and methods. Examination of case projects by public and private donor agencies as a basis for project design. Emphasis is placed on synthesizing and practicing skills through the preparation of a proposal for an international development project/program.

UAP 5774: Economic Development Studio

Instructor: John Provo

Offered: Wednesday 4:00-6:45 pm

Delivery Mode: Online w/Sync Mtgs

Location: Arlington & Blacksburg

Course Description: This course will provide students with an opportunity to conduct a real world study involving data gathering, analysis, writing and presentation; become familiar with the tools and strategies in economic development; understand project management skills and requirements; and gain experience working in a team for a client. Pre: UAP 5234 or UAP 5784

SPIA/PSCI/STS 5124: Complex Decision Making I

Instructor: Todd Schenk

Offered: Wednesday 7:00-9:45 pm

Delivery Mode: Hybrid

Location: Blacksburg

Course Description: In-depth case-based exploration of roles of science, technology, engineering, and mathematics in policy-making. Application of theories, concepts and practices for policy decision-making, including stakeholder engagement, human behavior, and organizational development. Critical examination of ethics, and fostering of reflective practice. Implications of "big data" and modeling in decision-making. Pre: Graduate standing.

SPIA 5514: NGOS In International Development

Instructor: Max Stephenson

Offered: Monday 4:00-6:45 pm

Delivery Mode: Hybrid

Location: Blacksburg

Course Description: Roles of Nongovernmental Organizations (NGO) in international development. NGO interactions with local governments, community organizations, international governmental organizations, and private businesses. Tensions and collaborations between NGOs and other development actors. Pre: Graduate Standing.

SPIA 5544: Public and Nonprofit Financial Management

Instructor: Leisha LaRiviere & Sheryl Bailey

Offered: Wednesday 6:00-9:00 pm

Delivery Mode: **TBD**

Location: Richmond

Course Description: Role of finance in the management of complex public, nonprofit, and nongovernmental organizations. Functions of financial management, including planning and budgeting, reporting, resource acquisition, and internal controls in the nonprofit context. Pre: Graduate Standing.

SPIA 5674: Financial Health of Public and Nonprofit Organizations

Instructor: Sheryl Bailey

Offered: Wednesday 6:00-9:00 pm

Delivery Mode: Online w/Sync Mtgs

Location: Richmond

SPIA 5984: Special Study: National Security Executive Leadership

Instructor: Mehrzad Boroujerdi

Offered: MTWTF 8:00-5:00 pm (March 22-26, 2021)

Delivery Mode: Online w/Sync Mtgs

This intensive, one-week professional development course designed to provide participants with a comprehensive understanding of the U.S. national security apparatus, the appropriations process, gaming, decision-making under adverse conditions, and the relationship between emerging technologies and national security. Participants may be SPIA students enrolled in degree-seeking programs, or national security professionals who are taking this program for professional development. Modules will be taught by leading academics and policy experts, including from the uniformed services and federal agencies.

Current VT students will be permitted to register for the program through regular course registration processes and their successful completion of the course will qualify for 3 graduate credit hours.