

~ Course Descriptions ~

LEGEND

Master of Public Policy

Required Course = MPP-R

International Commerce & Policy

Required Course = ICP-R

Organization Development & Knowledge Management

Required Course = ODKM-R

Peace Operations

Required Course = PO-R

Ph.D. in Public Policy

Required Course = PhD-R

Transportation Policy, Operations, & Logistics

Required Course = TPOL-R

Health and Medical Policy

Required Course = HMP-R

Required HMP courses which can be substituted with College of Health and Human Services (HAP) courses are noted accordingly.

*Students should consult with their academic advisor about appropriate course sequencing and elective preferences.

PUBLIC POLICY (PUBP)

PUBP 501 Policy and Organizational Analysis (4) Prepares students to engage in systematic analysis, both qualitative and quantitative, and constitutes the basis for advanced analytical techniques. Emphasis on research design, information acquisition, application of data analysis techniques, and presentation, including writing for professional and lay audiences.

PUBP 502 Governance and Policy Processes (4) Assesses governance processes in public and private organizational settings on the basis of economic and political standards such as efficiency, accountability, and responsiveness to societal needs in a rapidly changing global environment. Using cases, simulations, and fieldwork, students learn to evaluate the quality of institutional governance in specific venues and appraise implications for public policy. *(MPP-R) (ICP-R) (PO-R) (TPOL-R) (ODKM-R)*

PUBP 503 Culture, Organization, and Technology (4) Focuses on the influence of culture in societal, political, economic, and technological processes, nationally and internationally. Culture is seen as dynamic and interactional. Using case studies, students learn pertinent approaches to the study of culture, from the analysis of organization and social networks to that of belief systems and identities. Students also develop practical skills in observation, participation, and intervention. *(MPP-R) (ICP-R) (PO-R) (TPOL-R) (ODKM-R)*

PUBP 601 Theory and Practice of Regional Economic Development (3) Helps students develop real-world skills to be a successful economic developer, consultant, policymaker, or change agent in this rapidly changing environment. Designed to provide a framework for understanding regional and national economic growth and prosperity, and provide tools to conduct concrete analyses to help decision makers, clients, and constituents make better-informed decisions.

PUBP 602 Regional Economic Development: Strategies and Applications (3) Introduces range of methods for tracking the performance of metropolitan economies, identifying opportunities for economic development, and assessing effectiveness of public and private investments designed to achieve region's economic growth. Also examines strategies and case results of economic development plans and projects.

PUBP 605 State and Local Government Policy and Economic Development (3) Examines state and local government policies and processes to promote local economic development, including institutional arrangements, financing and tax incentives, nonfinancial strategies and approaches, land use, environmental and other relevant regulations, and relationships across government and nongovernmental organizations.

PUBP 700 Theory and Practice in Public Policy (3) Theories of public policy emphasizing historical intellectual development, and role theory and ethics may play in public policy making. Assumptions made by policy professionals examined against broad range of philosophical, social, political, and economic imperatives affecting public policy environment. *(MPP-R) (HMP-R)*

PUBP 704 Statistical Methods in Policy Analysis (3) Graduate-level introduction to statistical methods and techniques used in policy sciences. Topics include descriptive statistics, sampling and probability theory, graphical data display, estimation and significance testing, contingency tables, bivariate regression and correlation, and multiple regression, with introduction to computer-based statistical analysis. *(MPP-R) (HMP-R or HAP 710)*

PUBP 705 Advanced Statistical Methods in Policy Analysis (3) *Prerequisite: PUBP 704 or equivalent.* Covers classical regression methods and their application to public policy analysis. Includes simple and multiple regression, analysis of variance, time series, and simultaneous equation structural models. Problems associated with applications include specification error, multi-collinearity, qualitative variables, heteroskedasticity, serial correlation, and structural identification. Course develops analysis skills by discussing sample empirical studies and models using advance statistical computer software. (MPP-R)

PUBP 709 Professional Writing for Policy (3) Professional Writing teaches effective writing for the professions. The course includes the fundamentals of writing -- grammar, word usage and paragraphing -- and instruction in selected genres, including news stories, editorials, and research writing.

PUBP 710 Topics in Public Policy (1-3) Focuses on selected topics in public policy not covered by fixed-content public policy courses. *A listing of these special topics courses, as well as other elective options, will be provided to you each semester by your academic advisor.* (HMP-R)

PUBP 711 Modeling Policy in Dynamic Environments (3) *Prerequisite: PUBP 704 or equivalent.* Introduces basics of policy making and decision analysis, with major focus on hands-on development and use of systems dynamics-based models. (MPP-R)

PUBP 712 Policy Systems Analysis and Management Science (3) *Prerequisite: PUBP 720 or equivalent.* Introduces analytical models and analysis to support decisions. Primary emphasis on understanding techniques of operation research and management science, cost benefits, and cost effectiveness for public decision-making. Using mathematical details of algorithms to solve models not emphasized except as it contributes to understanding reliability and validity of methodologies. Through case studies and computer solutions, offers appreciation of when, where, and how to use models. Students demonstrate their understanding of techniques by applying them to term research project on government program. (MPP-R)

PUBP 713 Policy and Program Evaluation (3) *Prerequisite: PUBP 704 or equivalent.* Examines how programs of public agencies are proposed, established, operated, and evaluated. Covers role of research in program-evaluation process, including alternative methodologies for policy assessment. Considers demand estimation, supply and pricing of publicly produced goods and services, and role of subsidies in nonmarket environments. (MPP-R) (HMP-R or HAP 730)

PUBP 714 Topics in Transportation Policy, Operations and Logistics (1-3) Issues in transportation policy, operations and logistics in United States and abroad. Includes practical applications of theories and analysis to policy problems, and emphasizes competence in improving policy in selected domains. May be taken up to three times and simultaneously for sections addressing different subject matter.

PUBP 715 Introduction to Transportation Systems (3) Transportation is a service that contributes substantially to well-being of advanced economies. Resource requirements and byproducts of transportation also pose sobering environmental challenges for society. Course examines history and development of transportation systems; contribution to and impact on society; institutions and practices that govern planning, design, construction, operation, maintenance, and retirement from service; and policy and managerial challenges, and tools and techniques for addressing them. (TPOL-R)

PUBP 716 Transportation Operations and Logistics (3) Provides survey of issues, methods, problems, and strategies. Topics include origins of logistics, industry structure, pricing, underwriting, rate making, compliance, inventory effects, just-in-time inventory management (JIT), materials requirements planning (MRP), customer service and order processing operations, sales functions and operations, dispatch and fleet manager functions and operations, rate-setting among three parties, typical electronic and paper document flow, routing and scheduling, route selection, satellite load tracking through dispatch-customer web inquiry, role of ITS in route selection, toll system use, congestion, training activities, and logistics markets. (TPOL-R)

PUBP 717 Analysis for Transportation Managers (3) Introduces basic methods of transportation analysis and evaluation, relating them to policy framework. Covers descriptive statistics, hypothesis testing, contingency tables (Chi-Square analysis), regression, optimization, demand elasticities, and gravity model. Also covers sources of transportation data and research design. Teaches mathematical base and logic of each technique, but primary emphasis is applying methods to relevant policy and management problems. Students required to complete series of assignments along with research proposal focused on applying one or more methods to problem of their own interest. (TPOL-R)

PUBP 718 Transportation Planning and Policy (3) Introduces highway, rail, air, and water transport planning in United States. Teaches legislative, organizational, fiscal, legal and political environment within which planning for transportation facilities and services takes place. Introduce technical and analytical methods for transportation planning. Focus is largely on public sector, but also considers commercial transport planning and role of private sector in helping to design, manage, and finance transport systems. (TPOL-R)

PUBP 719 Transportation Law (3) Examines legal environment of transportation. Topics include basic legal concepts and institutions, history and evolution of price and service regulation, environmental law and regulation, labor relations, and property.

PUBP 720 Managerial Economics and Policy Analysis (3) Introduces microeconomics theory and its application in analyzing public policy issues. Provides capability to understand economic literature and theories. (*MPP-R*)

PUBP 721 Transportation Economics (3) Provides basis for understanding economics of transport system, and how transportation relates to urban and regional development. Treats transport generically, but includes case studies of specific modes. (*TPOL-R*)

PUBP 722 Practicum in Transportation Policy, Operations, and Logistics (3) In-depth field study of ongoing transportation policy, operations, or logistics situations; and design and delivery of actions to manage or resolve problems and opportunities. Range of application areas depends on interests of student body and opportunities faculty identify for "clients" or real-world projects. Illustrative domain areas include surface transportation (highways and transit), airports, and aviation. (*TPOL-R*)

PUBP 723 Metropolitan Transportation Policy (3) Recent changes in federal legislation have led to renewed importance for transportation policy and planning. Considerations of clean air, economic development, congestion management, and changing urban form have greatly increased importance of well-planned transportation facilities and policies. Course introduces basic methods of transportation policy analysis and evaluation. Topics include data collection, simplified demand estimation techniques, transportation choice modeling, transportation supply analysis, and ex-ante and ex-post evaluation methods.

PUBP 724 Intelligent Transportation Systems and Technology (3) Overview of intelligent transportation systems (ITS), which include wide range of information technology applications to surface transportation. ITS categories include traffic management, traveler information, fleet control, commercial vehicle regulation, transit, rural, and vehicle-control systems. Key institutional and policy issues involve the appropriate federal role in ITS; state and local government collaboration; public-private partnerships; how privacy interests can be protected as ITS surveillance and enforcement technologies become increasingly sophisticated; and how driver information systems, including cell phones, can be used to optimal advantage without burdening drivers with information overload.

PUBP 725 International Transportation Logistics (3) Focuses on making efficient match between new demands on transportation, and ways demands can be met. Topics embody multidisciplinary approach to international transportation logistics drawing on economics, law, information technology, and network analysis. Includes international supply-chain management, global performance indicators, international intermodal transportation, air-freight logistics, new technologies, and border-crossing issues.

PUBP 726 Telecommunications Policy (3) Examines salient issues associated with telecommunications and electronic commerce in context of public policy questions facing decision makers-in government, education, and business. Examples include privacy, electronic signatures, digital divide, bandwidth auctions, IP telephony, CRM, Bluetooth, and Internet taxation.

PUBP 727 Transportation Evaluation (3) Transportation impinges on many aspects of life: economic, social, and political. Provision and operation of transportation services involves a wide range of trade-offs. Course looks at range of evaluation techniques and concepts applied in making decisions over such matters as transportation investments, transportation operating strategies, and public policy as it affects transportation. Considers theory and concepts as well as more detailed assessments of standard evaluation methods used in United States and elsewhere. Case studies reviewed in depth.

PUBP 728 Fleet Operations (3) Overview of most important factors affecting fleet operations today. Topics include goals for government fleet operations and privately owned fleets, performance cost analysis, fleet operations including route and vehicle and operator selection, asset-based versus non-asset based fleets, fleet design and make-up based on multiple objectives, scheduled maintenance requirements and trade-offs, shared capacity issues, reverse logistics policies, costs, operations, environmental constraints on fleets, fuel logistics, fleet decision-making, competitive and market challenges, and opportunities in fleet management.

PUBP 729 Transportation Asset Management (3) Introduces main elements that have attracted significant attention over the past decade. Several developments have challenged traditional framework for transportation service delivery, including changes in transportation environment; shift in public's attitude toward provision of public goods; and extraordinary advances in communication and computer technologies. Adoption of transportation asset management poses significant challenges on both organizational structure and existing knowledge base within transportation agencies. Course provides overview of these challenges, and introduces theoretical frameworks within which challenges may be analyzed.

PUBP 730 National Policy Systems and Theory (3) Provides inquiry into policy-making environment, organized around U.S. federal system. Examines nation's policy systems and key components: actors, institutions of governance, outside groups, and other influential interests. Special emphasis on dynamic character of policy making. In addition, different policy theories discussed in context of current political realities. (*HMP-R*)

PUBP 731 Macroeconomic Policy Assessment (3) Covers monetary theory, theories of consumption and saving, budget deficits, economic growth, international finance, and monetary and fiscal policy. Investigates national income and product accounts, savings, employment, and investment, and alternatives to Keynesian principles. Evaluates theories of inflation, investment, capital accumulation, and nonproportional growth.

PUBP 733 Urban Politics and Policy (3) This course explores the factors that guide and affect urban politics and policy including, but not limited to, housing, public education, criminal justice, employment, and economic development. It is designed to provide students with an introduction to the major theories and some of the significant research in urban politics and policy. The primary focus will be on large American cities.

PUBP 734 Administrative Law and Public Policy (3) Covers administrative discretion, rule-making and agency proceedings, public participation, political accountability, regulatory processes, oversight, formal adjudication and informal action, lobbying agency administrators, and political and legal nature of the administrative process.

PUBP 735 Lobbying and Interest Representation (3) To work effectively within a democratic political environment, policy analyst must understand contemporary methods used to influence policy. Course focuses on roles and techniques of organized influence, and its impact on policy.

PUBP 736 International Migration and Public Policy (3) Examines demographic, economic, political, and social forces driving international migration on a global basis in the twenty-first century. Considers policy responses within sending and receiving countries and at the global level, including the role of international cooperation and institution-building.

PUBP 737 Cases and Concepts in E-Government (3) Electronic government has become a significant public policy issue worldwide. It offers the prospect of dramatic improvements in delivering government services, but also portends major debate about government intrusion. Course covers emerging public policy issues associated with electronic government: job displacement in public sector, privacy, procurement and supply chain management, voter profiling, scope of government services, challenges to "digital democracy," Internet-based voting, land management, the "digital divide," and others.

PUBP 739 Media and Public Policy (3) Explores complex relationship between media and public policy. Examines how these forces collide in our modern media, how coverage decisions regarding public policy are made in newsrooms, how advocates use and rely on the media to advance message, and how different media reflect different strengths and vulnerabilities.

PUBP 740 U.S. Foreign Policy: Formulation and Practice Credits (3) Focuses on policy formulation and policy implementation. The principal arenas of foreign policy are explored, including the White House, the State Department, the defense and intelligence communities, and the Congressional committees. These arenas are both affected by and influential upon the exogenous systems, such as the media, public opinion, interest groups, foreign governments, and international organizations.

PUBP 741 U.S. Financial Policy Processes and Procedures (3) Examines design and operation of expenditure and revenue systems at federal, state, and local levels of U.S. government. Stresses mobilizing and allocating resources through planning, adoption, and execution of budget. Includes theory and policy objectives of tax and spending regimes and review of financial controls, performance measurement, cash and debt management, and accounting and financial reporting systems.

PUBP 742 Transportation Safety and Security (3) Examines transportation safety and security from multimodal perspective for both passenger and freight. Topics include historical context and policy framework, regulation, institutional issues, new security arrangements for preventing organized terrorist attacks, infrastructure design, vehicle design, operating protocols, and information systems.

PUBP 743 National Security Management and Policy (3) Examines hierarchies in national security from the president to military establishment, including National Security Council, secretary of defense, joint chiefs of staff, commanders-in-chief of unified and specified commands, and intelligence agencies. Covers policies involving national defense, peace-keeping operations, embargoes and other sanctions, defense conversion, and military acquisition policy. Also covers significant legislation affecting national security, such as National Security Act of 1947 and Goldwater-Nichols Act of 1986.

PUBP 744 Federal Institutions and Management (3) Covers management and policy in federal government, examining policy problems within context of national system of governance, including political environment, evolution and constitutional framework of American government, U.S. Congress, executive branch from White House to agencies, and role of interest groups and political parties. Special attention to implementing legislation, regulatory process, and intergovernmental relations.

PUBP 745 Transportation and the Environment (3) Multidisciplinary examination of implications of transportation and ways public policy has attempted to handle them, and how policy may move in the future. Explores all modes of transportation and most environmental ramifications.

PUBP 746 Maritime Transportation Policy, Operations and Logistics (3) Examines how international maritime transportation system has evolved, and discusses current challenges and options for future developments. Maritime shipping is an ancient enterprise that has dominated transportation since long before industrialization led to the development of steam propulsion, railroads, motor trucks, and airplanes. Topics include globalization, e-commerce, just-in-time manufacturing, quick response capabilities, integrated logistic systems, and relevance of maritime transportation in light of emerging technological advances.

PUBP 747 Air Transportation Policy, Operations and Logistics (3) Reviews evolution of various forms of air transport such as airlines, general aviation, and military aviation; and includes basics of airline economics, especially as they intersect with airline operations and the management of hub and spoke networks; air traffic control technologies and operations and their intersection with airline economics; safety and security technologies and regulations; future of various elements of air transportation; and effects of deregulation on air travel.

PUBP 748 Public Transportation Policy, Operations and Logistics (3) Provides general system description for components comprising typical publicly funded transit property. Topics include organizational structure, historical context, budget development including operating and capital budgets, personnel and labor relations, regulatory framework, operations management (bus and commuter rail), reporting structure, customer service, and contracted operations. Also discusses current topics of interest, such as security of transit systems and transit's role in air quality.

PUBP 749 Highway Transportation Policy, Operations and Logistics (3) Highways have played central role in development of U.S. transportation system. Interstate highway system has revolutionized both freight and passenger transport. Course examines history and development of highway system, institutions responsible for development and ongoing operation, environmental impacts and efforts to mitigate them, the emerging emphasis on operations and management of highway system, and role in freight logistics and supply chain management system.

PUBP 750 History of Military Operations Other than War (3) Focuses on history of military activity in support of noncombat missions. Uses historical examples of early days of United States and colonial histories of Western and Eastern powers. Also touches on use of military force in support of multinational peace operations.

PUBP 751 International Police Operations (3) Analyzes role of international police monitors and domestic police forces in international peace operations. Focuses on how using international police monitors and developing indigenous law-enforcement capabilities can improve prospects for success of international peace operations. Examines origins, mandates, planning, and deployment of international civilian police forces; problems of coordinating international police operations with international military forces and local security forces; international role in developing democratically oriented police forces; relationship of police to the entire judicial system; and the need to continue assistance to all parts of the judicial system beyond initial intervention.

PUBP 752 Infrastructure Finance (3) Covers planning, budgeting, and financing of infrastructure including air, water and surface transportation, public utilities, and other major public works. Focuses on private capital markets for project funding as well as domestic and international loan and grant programs.

PUBP 753 Ethics in Public Policy (3) Inquiry into ethical and moral issues in public policy. Explores issues that are controversial and often confusing to public policy makers such as health care, secrecy in government, surrogate motherhood, and disability. Perspectives are national as well as global, and deal with impact of culture and politics on ethical dilemmas confronting society. Also looks at processes by which specific ethical systems are incorporated into governing bodies. Larger issues, such as war and peace, just and unjust wars, capital punishment, medical and legal ethics, and communitarian vs. individual liberties are also included, with emphasis on how they affect public policy.

PUBP 754 Geographic Information Systems and Spatial Analysis for Public Policy (3) Introduces GIS including analytical tools to manipulate and study spatial data. Run mainly as a laboratory, with extensive hands-on experience. Focuses on public policy applications.

PUBP 755 National Security Decision-Making Policy (3) Applies behavioral, economic, strategic, and other decision theories to U.S. government and other actors in historical national security crisis cases and current policy issues. Explores tension in decisions between rational goal seeking by actors vs. organizational process, and aims to develop usable decision tools.

PUBP 757 Public Policy in Global Health and Medical Practice (3) Introduces international medical policy. Covers globalization of health and medical policies directed at removing disparities, financing, ethical considerations of biomedical research, and use of emerging technologies. *(HMP-R)*

PUBP 758 Global Threats and Medical Policies (3) Explores medical and health governance, biosecurity and biosafety, health and natural and human-made disasters, humanitarian and emergency assistance, vaccine development, behavior and health, critical infrastructures, bioethics and resource allocations in global context. *(HMP-R)*

PUBP 759 National Security Law and Public Policy (3) Introduces legal and policy issues concerning current U.S. national security. Its emphasis is on developments since 9/11. It focuses on the legal rules governing the formulation and execution of U.S. national security policy. It examines U.S. and international law as well as general domestic and foreign policy considerations. In particular, the course considers the principal cases, legislation and treaties impacting U.S. national security. Special emphasis is on the interplay of national security concerns and civil liberties in this age of global and transnational terrorism.

PUBP 760 Science and Technology Policy in the 21st Century (3) Investigates roles dynamic scientific research and technological innovation play in contemporary society. Focuses on design and analysis of alternative public policies intended to influence rate and direction of technological change in societies, and use of scientific and technical knowledge in public policy making. Uses historical and international comparative approaches to assess politics and pragmatics of science and technology policy. Includes material from policy evaluation and analysis, organization theory, economics of innovation, and sociology of science and technology. Applications focus on areas of concern to "new economy" such as biotechnology, networked telecommunications and computing, and globalization of technology-based production.

PUBP 761 Social Entrepreneurship and Public Policy (3) This course is about people who start new ventures with the explicit objective of creating social as well as private value. As societies and the challenges they face become ever more complex, existing institutions and incentive structures may or may not be adequate to address new generations of problems. Social entrepreneurs innovate new organizational forms with the objective of finding solutions in the public interest. Students in this course will be challenged to integrate elements of business strategy and policy analysis toward the objective of crafting a practical plan for the launch of a novel and needed social venture.

PUBP 762 Social Institutions and Public Policy (3) Limited government involvement in social policies changed drastically during the 1960s, with an explosion of social programs designed to ameliorate poverty, reduce crime, and eliminate racial segregation. These new social policies affect many institutions, including family, schools and colleges, criminal justice system, and government agencies. Many of these policies have been controversial, with debates over efficacy and whether they have cured or exacerbated social problems. Course examines evolution and status of selected American social policies, including civil rights policies, education reform, family policy, crime prevention, and other topics chosen by students. Readings and discussions on policy issues linked to readings and discussions on social theories and value systems that underpin social policies.

PUBP 763 Illicit Trade (3) Examines the role that illicit trade assumes in international trade and commerce. Studies diverse international forms of illicit trade, the role that it assumes in perpetuating conflicts and the most pervasive forms of this illicit trade. Examines the actors who perpetrate this trade and the policies which are needed to stem its growth.

PUBP 764 Transnational Crime and Corruption (3) Provides an overview of transnational crime and corruption and its effects on the political, economic, and social development of countries globally. Focuses on the growing problem of transnational crime in conflict regions. The course addresses the links among crime groups, corruption and terrorism. It analyzes diverse range of activities of transnational crime groups in both the legitimate and illegitimate economy.

PUBP 765 Human Smuggling and Trafficking Credits (3) Examines the rapidly growing phenomenon of human smuggling and trafficking. Addresses the reasons for the growth of these phenomena and their far-reaching and diverse social, political and economic consequences globally. Transnational crime dimensions of the problem are a central component of the class. The phenomenon is examined in conflict regions, developing, diverse developed as well as transitional societies.

PUBP 766 Modern Counterinsurgency: Theory and Practice (3) This course is intended to give students a broad understanding of the nature of counterinsurgency, the policy implications of the U.S. becoming involved in an insurgency, and the multifaceted, interagency approach that is required to successfully combat an insurgency. The course includes case studies, a review of contemporary U.S. counterinsurgency practices, and insights on what the future might hold in this important type of conflict.

PUBP 768 Education and Public Policy (3) Explores current issues and policy initiatives in education policy at federal, state, and local levels, with emphasis on education reform. Issues and topics vary. Typical policy issues include raising academic standards, high-stakes testing, alternative governance including school choice and voucher policies, teacher quality and certification, role of school resources in academic outputs, and equity topics.

PUBP 777 Critical Infrastructure Protection: Policy and Practice (3) Design and implementation of high-speed network and application services in support of modern Enterprise Resource Planning (ERP) systems. Critical technologies include high-speed data communication, switched vs. routed data flow, workflow engines, business rule and web application servers, and load balancing technologies. Large-scale, web-enabled ERP system architecture examined in detail.

PUBP 780 Evolution of the Washington Metropolitan Economy (3) Includes historical context, role of federal spending, tourism, technology sector, international business, regional organizations, local government policies, and forecasts. Evaluates development patterns in Washington, D.C., Northern Virginia, and suburban Maryland.

PUBP 781 Entrepreneurship and Economic Development (3) A knowledge spillover theory of entrepreneurship is employed to link between theories of entrepreneurship and theories of innovation and regional development. Other interconnections are explored at the regional level as firms forge networks, clusters, and specialized markets. The public policy issues of these constructs, including competition policy, industrial policy, and cluster policy, are examined within a regional and global context.

PUBP 782 International Financial Policy (3) Addresses theory of international finance, application to financial policy such as exchange rate regimes, and institutions of international finance. Covers operations of International Monetary Fund and World Bank, development of European Monetary Union, and debate over "international financial architecture."

PUBP 783 Global Governance (3) Surveys important issues in global governance given changes in contemporary world. Explores dynamics and complexity of formal and informal actors, institutional arrangements, organizations, and roles in process of governance in international sphere. Considers states, governmental and nongovernmental organizations, international regimes, social movements, regional associations, and multinational corporations as actors bearing on transnational authority. Examines various vehicles for international coordination and conflict in terms of relevance and opportunities for global governance.

PUBP 784 Entrepreneurship, Economics, and Public Policy (3) To demonstrate that global capitalism is a process driven by entrepreneurship, students study the Austrian school of economics, which views capitalism as a process of creative destruction, as well as other economists who emphasize entrepreneurship and change. The course reviews the history of capitalism, focusing on the so-called industrial revolutions in Britain, Germany, Japan, and the United States, and on particular historical and current entrepreneurs.

PUBP 791 Advanced Field Research for Policy: Theory and Method (4) Teaches how to analyze the framing of policy questions and examine culture and organization at group, organizational, interorganizational, and societal levels. Covers case study research, open-ended interviewing, participant-observation, social network analysis, and historical and archival research.

PUBP 792 Advanced Economic Analysis for Policy Research (4) *Prerequisite: PUBP 720 or equivalent.* Builds analytical skills in economic analysis for policy research for students with competence in elementary calculus. Reviews mathematical techniques and covers consumer theory, demand estimation and forecasting, production theory, cost-benefit analysis, technological change and productivity analysis, growth theory, market structure and competition, game theory, capital budgeting, and public sector's role in the economy.

PUBP 793 Large-Scale Database Construction and Management for Policy Research (4) Explores data resources for macro-comparative policy research, and how to use these to inform decision making and evaluate policy performance. Emphasizes how social science data is generated, coded, and managed; and methods for successful presentation of evidence in support of policy recommendations.

PUBP 794 Internship (1-6) *Prerequisite: 12 PUBP credits, or permission of instructor.* Open only to students in SPP degree program requiring internship. Contact appropriate program director one semester before enrollment. Work-study programs with specific employers. Credit determined by appropriate degree program. (*MPP-R*)

PUBP 795 Final Project (1-3) Writing of capstone paper related to student's program concentration, under guidance of three-person committee. (*HMP-R*)

PUBP 796 Directed Readings and Research (1-3) Independent reading and research at master's or doctoral level on specific topic related to public policy as agreed to by student and faculty member.

PUBP 800 Culture and Policy (2-4) Comparative overview of institutions and culture, focusing on ways United States is exceptional when compared with other mature industrial societies. Presents culture and social structure as explanatory variables in accounting for these differences. Provides overview of analytical methods used in comparative public policy research, and background on political environment in which international trade and investment decisions are made. (*PhD-R*)

PUBP 801 Macro Policy (2-4) Demonstrates how macroeconomic, technological, demographic, and social forces affect supply and demand for governmental services. Counterpart analysis of the impact of shifts in patterns of international trade, demographic composition of population, and trends in social structure. Builds awareness of need to factor alternative assumptions about macro environment into policy planning; shows how macro events can affect social welfare and policy performance indicators; and suggests how national income accounting analysis and simple macroeconomic models can help pinpoint impending trouble spots for public policy. (*PhD-R*)

PUBP 802 The Logic of Policy Inquiry (1-4) *Prerequisite: enrollment in doctoral program in public policy.* Defines policy research problems, questions, and hypotheses. Explores modes of policy research, analysis, and rhetoric, including interdisciplinary research strategies. Uses information sources to emphasize written communication of policy research results. Also discusses professional practice issues.

PUBP 804 Multivariate Statistical Analysis in Public Policy (4) *Prerequisite: PUBP 704 or equivalent.* Explores multivariate techniques of contingency table analysis, reliability and validity assessment, factor analysis and scaling, multivariate regression and path analysis, analysis of variance and covariance, and other selected multivariate techniques. Emphasizes applying these techniques to real policy data using sophisticated statistical packages. (*PhD-R*)

PUBP 805 Public Policy Systems and Theory (4) *Prerequisite: PUBP 730 or equivalent.* Theories of public policy making, emphasizing discipline's historical, intellectual and international development. Focuses on policy systems' political and social dimensions, including agenda-setting, policy design, rationality, incrementalism, systems theory, scientific methods, and public choice theory. Applies theories to comparative systems of governance. (*PhD-R*)

PUBP 810 Regional Development and Transportation Policy (2-4) Introduces and critiques theory and methods used in regional and transportation policy analysis. Explores central place, growth pole, and economic base theories as well as other theoretical constructs used in regional policy analysis. Introduces and examines methodological tools such as regional econometric modeling, multi-objective programming, shift-share analysis, economic base analysis, location quotient analysis, and input-output analysis. Examines selected regional and transportation public issues using theoretical and methodological constructs introduced in first part of course.

PUBP 811 Applied Methods in Regional Development and Transportation Policy (2-4) *Prerequisite: PUBP 810.* Students develop research papers that investigate aspect of regional and transportation policy, with goal of producing publishable papers. Students develop focus of paper based on work done in first semester, and are expected to prepare two-page proposal followed by detailed proposal and finally, completed paper. Each is critiqued in the seminar, which is organized to conform to process of review and critique. Instructor works with students individually as well as in seminar sessions.

PUBP 820 Technology, Science, and Innovation: Institutions and Governance (2-4) First of two-semester core seminar sequence required for public policy PhD students in science and technology policy concentration. Explores how political and economic institutions and cultural values shape pace, direction, costs, and benefits of technological innovation and scientific research. Special emphasis on interaction between national institutions, and values and processes of globalization.

PUBP 821 Analytic Methods for Technology, Science, and Innovation Policy (2-4) Second of two-semester core seminar sequence required for public policy PhD students in science and technology policy concentration. Covers major methodological approaches to study of technology, science, innovation, and public policy. Focuses on analytical inputs to policy-making, and assesses practical consequences in such areas as security, energy, environment, and health.

PUBP 833 Topics in Public Policy (1-4) Focuses on selected topics in public policy not covered in fixed-content public policy courses.

PUBP 834 Entrepreneurship, Growth, and Public Policy (1-4) Focuses on a closer consonance among entrepreneurship, geography, and economic growth. Studies the creation and incubation of new knowledge and features three theoretical fields: the new growth theory; the new economic geography; and the new economics of innovation. Develops a knowledge spillover theory of entrepreneurship. Examines public policy issues arising from these constructs, including competition, within a regional and global context.

PUBP 840 U.S. Policymaking Institutions (2-4) First of two-semester sequence in governance and public management policy concentration. Examines major institutions that formulate and implement policy at national level. Emphasizes presidency, Congress, and executive branch bureaucracies. Also considers agenda-building institutions such as media, interest groups, political parties, and elections.

PUBP 841 U.S. Policy-Making Processes (2-4) Second of two-semester sequence in governance and public management policy concentration. Analyzes major U.S. public policy processes. Attention to major instruments for implementing policy, including regulation, grants, tax policy, and market-based mechanisms; and how different methodologies are appropriate for understanding aspects of policy inquiry. Covers ethical and accountability aspects of policy, including federalism, intergovernmental relations, and state and local governance.

PUBP 850 Seminar in Public Policy (1) Weekly colloquium series, required of public policy PhD students. Features variety of speakers from universities, government, and nonprofit sectors. Topics include policy formulation and analysis, and theoretical and methodological foundation. (*PhD-R*)

PUBP 860 Social Theory, Culture, and Public Policy (2-4) Covers major social and cultural theories that underlie public policies. Selections from classical and contemporary social theorists relevant to studying social change, social capital, and social organization. Focuses on interplay among culture, social institutions, social processes, and policy.

PUBP 861 Culture and Social Policy Analysis (2-4) Applies social and cultural theories to policy topics, including methodological approaches and empirical studies. Emphasizes linkage between theory and empirical research, and methods appropriate for social policy study. Policy topics may include poverty and inequality, family, education, crime and corruption, immigration, and health.

PUBP 880 Global and International Public Policy I (4) Explores multiple dimensions of globalization and internationalization relative to public policy processes and consequences. Offers substantive insight into contemporary public policy dynamics from global and comparative perspectives. Accordingly, it examines a broad range of international cultural, political, technological, and economic policy issues, and their interactions and implications at all levels of analysis. Engages relevant theoretical and methodological approaches and debates to provide tools for analyzing various world problems and policies.

PUBP 881 International Trade Policy (4) Addresses international trade theory, trade policy analysis, regional economic integration, and institutional arrangements governing world trade. Covers World Trade Organization (including constituent agreements in goods, services, intellectual property and trade-related investment measures), regional trade agreements such as NAFTA, dispute settlement regimes, and relations between trade and the environment.

PUBP 998 Research/Proposal for Dissertation (1-9) Requires work on research proposal that forms basis for doctoral dissertation. May be repeated, but no more than 24 credits of PUBP 998 and 999 may be applied to doctoral degree requirements. (*PhD-R*)

PUBP 999 Dissertation (1-9) Requires research on approved dissertation topic under director on dissertation committee. May be repeated, but no more than 24 credits of PUBP 998 and 999 may be applied to doctoral degree requirements. (*PhD-R*)

PEACE OPERATIONS (PUBP)

PUBP 650 Peace Operations I (3) First course of a two-semester sequence on international peace operations. Focuses on emerging theory of peace operations, including peace-making activities of United Nations and other diplomatic initiatives; peace-building activities of international organizations and nongovernmental organizations; and peace support provided by international militaries. (*PO-R*)

PUBP 651 Peace Operations II (3) Second course of a two-semester sequence on international peace operations. Focuses on application of emerging theory of peace operations, including peace-making activities of United Nations and other diplomatic initiatives; peace-building activities of international organizations and nongovernmental organizations; and peace support provided by international militaries. Several guest lectures from past and present peace operations provide practical information for future staff of peace operations. (*PO-R*)

PUBP 652 Experiential Applications (4) This course concentrates on the institutional mindsets, characteristics, and behaviors of the actors involved in peace operations. Readings, role-plays, and research underpin the class. Special attention is also paid to developing students' graduate-level research and writing skills. (*PO-R*)

PUBP 653 The Interagency Process (3) This course examines the U.S. Interagency process as it relates to peace operations. The course explores significant problems hampering interagency cooperation today and recent policy directives, frameworks, and initiatives developed to address this situation. Various departments and agencies maintaining equities in overseas missions will be identified and explored. Case studies highlight instances of success or failure in application of a "whole-of-government" approach to intervention. (*PO-R*)

PUBP 654 Analysis for Peace Operations (3) Examines theories of human behavior and social systems as they relate to conflict at the interpersonal, community, and international level. The class provides a foundation of academic thinking about the role of conflict in violent and peaceful social change. At the end of the course, students should be able to think systematically and critically about conflict, and engage in practical application of conflict analysis techniques to peace operations. (*PO-R*)

INTERNATIONAL COMMERCE AND POLICY (ITRN)

ITRN 500 Global Political Economy (4) First foundation course in ICP program. Introduces national economic policy and international trade, investment, and finance. Uses case-study method to teach basic economic concepts such as national income accounting, balance of payments, and factors affecting foreign exchange rates. Also provides practice in comparing national strategies for growth and development, and using political and economic analysis to assess choice of national economic strategy and relative effectiveness. (*ICP-R*)

ITRN 501 Methods of Analysis for International Commerce and Policy (4) Provides the skills necessary to conduct qualitative and quantitative research and analysis of issues related to international commerce and policy. Students obtain practical information on sources of data, their origins, strengths, and weaknesses. Helps develop tools for statistical analysis of data, and includes use of computers for analyzing and displaying information. It covers major data sources as well and literature and indices related to international policy, including trade data, economics and financial indicators, and development indicators. (*ICP-R*)

ITRN 503 Investment and Macroeconomics (4) Provides overview of basic concepts in macroeconomic theory, as well as mathematical skills, with emphasis on application to problems of contemporary global economy. Covers monetary systems, balance of payments, foreign exchange market, foreign investment and international institutions, and issues in world monetary arrangements. (*MPP-R, ICP-R*)

ITRN 504 Trade and Microeconomics for International Commerce (4) Provides foundation in international economics, and presents fundamentals of international trade, finance, and transactions. Focuses on alternative approaches to understanding international economic system. Topics include classical and neoclassical theories of trade, alternative theories of trade and their extensions, tariffs, customs unions, institutions, and economic development. Students learn to employ appropriate analytical approaches, including graphical analyses, and communicate the results concisely. Throughout, emphasizes relating theory to practical applications. *(ICP-R)*

ITRN 602 International Financial Institutions and Globalization (3) Examines nature and dynamics of financial interactions between public and private sectors worldwide. Covers aims and actions of international financial institutions in fostering trade and development, with emphasis on emerging economies. Policy issues include devolving political and economic structures, differing resource and cultural endowments, privatization, financial crises, sector imbalances, and equity. Reviews international and domestic financial markets and instruments. *(ICP-R)*

ITRN 603 International Trade Relations (3) Examines U.S. role in world economy and evolving global trading system. Analyzes regulatory framework for trade, and political dynamics of international trade relations. Particular attention to domestic trading institutions, and global and regional institutions such as the GATT/WTO, NAFTA, EU, and APEC. Examines debate between free and fair trade advocates, and prospects for U.S. trade policy. *(ICP-R)*

ITRN 604 International Trade and Technology (3) Examines science and technology policies and international trade, with emphasis on relationships and interactions. Assesses roles of science and technology as economic drivers, and explores strategies employed by companies and governments to link research and development to economic growth and competitiveness. Examines research and development systems and technology-related trade policies of United States, Japan, Europe, major developing countries, and selected newly industrialized economies, emphasizing policies affecting trade and technology. Explores specific cases involving interactions among science, technology, and international trade.

ITRN 612 International Business Operations and the Multinational Corporation (3) Examines international business environment and challenges facing companies in conducting operations in increasingly interconnected global marketplace. Focuses on issues of management and organization, and resolution of conflicts that may arise between business organizations and home and host governments. Also focuses on role of multinational corporations in international environment, and impact on global trade, economic development, and political system. Also studies trade and international investment theories and world financial environment. Explores broad issues such as sovereignty of decision making and global impact of business activities.

ITRN 701 Special Topics in International Commerce and Policy (1-3) Offers specialized courses on various aspects of international commerce and policy. *A listing of these special topics courses, as well as other elective options, will be provided to you each semester by your academic advisor.*

ITRN 702 Special Topics in International Commerce and Policy: Study Abroad (3) Provides opportunity for study abroad under supervision of Mason faculty. Course topics, content, and locations vary.

ITRN 710 International Business Transactions: Finance and Investment (3) Focuses on techniques for financing trade and payment methods, including letters of credit, countertrade, and other approaches. Covers issues of direct concern in financing international business operations, such as preparing financing proposals, risk insurance, international taxation, pricing policies, and currency conversion and foreign exchange risk management. Introduces foreign direct investment, alliances and acquisitions, joint ventures, and other methods for investing overseas.

ITRN 711 United States Law and Global Trade (3) *Prerequisite: ITRN 603, or permission of instructor.* Surveys types of regulations imposed by United States, foreign governments, and international institutions on transnational business activities. Reviews principal regulatory bodies in United States and overseas, and powers and authorities. Covers tariffs and customs regulations; product safety and environmental restrictions; intellectual property, copyright, trademark, and patent regulations; and licensing rules. Also covers special restrictions that may be imposed because of political considerations such as embargoes, munitions controls, and antibribery and antiboycott regulations.

ITRN 712 World Trade Organization and Global Trade (3) Focuses on legal aspects of international trade regulation by studying international legal and political regime established under WTO, and assessing impact of domestic economic legislation on U.S. trade regulations.

ITRN 716 European Union in the International System (3) Examines current developments in European market integration from global perspective. Emphasizes impact of single market, and proposed economic and monetary union of United States and other major trading partners. Examines European economic relations with Eastern Europe, former Soviet Union, and Lome Pact countries.

ITRN 718 Global Economic and Human Development (3) Interdisciplinary examination of economic and human development in world economy. Introduces alternative concepts and theories of economic and human development, and analytical frameworks for assessing important issues that arise in development process. Topics include colonialism, economic growth, population, health, education, industrialization, and rural development.

ITRN 720 Regional and Supranational Organizations (3) Assesses role of international organizations in international system today, and focuses on wide range of international and regional economic and political institutions. Emphasizes changing nature of these organizations in relation to nation states, and relationship of international organizations to U.S. national security and economic interests.

ITRN 731 Business-to-Business Marketing in International Commerce (3) Provides understanding of concepts of international marketing process, and international environment within which companies operate.

ITRN 734 Pricing in International Commerce (3) Deals with theory and techniques of pricing that enable organizations to effectively pursue marketing and business strategies.

ITRN 736 Sources of Growth in East Asia (3) Examines extraordinary economic success of East Asian NIEs and some of their problems. Focuses on understanding proximate sources of growth, the role of technological development, and salient political issues.

ITRN 738 Fundamentals of International Marketing (3) Offers working knowledge of principles and practices that enable managers to effectively market organizations, products, services, and brands. Emphasizes international dimensions of marketing where appropriate.

ITRN 740 ABCs of Exporting and Importing (3) Acquaints students with legal, regulatory, and practical issues in importation and exportation of merchandise. Topics include theoretical framework for government oversight of international movement of goods; legal issues between parties and governments; and practical guidance concerning structuring of import and export transactions to avoid legal and tariff liability.

ITRN 742 Technology Policy and International Strategies (3) Introduces opportunities and problems created for organizations and society by Internet, and policies affecting trajectory of Internet developments. Also covers technological factors in planning horizon; domestic policy and international treaty factors affecting Internet trajectory; and new horizons for Internet applications.

ITRN 744 The Politics of International Competitiveness (3) Provides inquiry into governance problems of public managers and political leaders as they cope with global competitiveness in post-industrial era. Focuses on integrating public and private sectors worldwide, with special emphasis on U.S. role and how it influences such areas as technology transfer, national security, electronic commerce, trade policies, money flows, and human resources.

ITRN 750 Trade and Politics in Eastern Europe and the Former Soviet Union (3) Examines background and recent developments in political, business, and cultural environment confronting American firms seeking to do business in Eastern Europe and former Soviet Union. Emphasizes international trade patterns and relations between these states and United States. Examines modes of doing business in these countries, and unique problems American firms confront. Focuses on privatization, joint ventures, and countertrade.

ITRN 752 Global Business and Policy (3) Focuses on the multinational firm (MNE) and examines the international activities of large companies as well as small and medium sized enterprises. Assesses how firms strategize across national borders and address the challenges posed by different governance structures, political economies, institutions and cultures. Theoretical concepts are applied to 'real' business situations and case studies.

ITRN 756 National Security and the Global Economy (3) Examines impact of globalization and changes in international economic and political systems on concepts of national security. Emphasizes nexus of economic and security concerns in post-Cold War era, with particular attention to emerging issues including trade and economic security, proliferation of advanced military technology and control of weapons of mass destruction, international drug trafficking, and defense conversion. Focuses on implications of changing security requirements on U.S. defense and economic policy and activities.

ITRN 757 Business and Politics in Emerging Markets (3) Examines developing countries that are major destination points for international financial flows and foreign direct investment. Emerging markets have become a major influence in the world economy both because of the potential for growth and the downside risks from economic crises. The course uses the new institutional economics to analyze the interplay of political, economic, and business conditions. Institutional economics is a combination of economics, economic history, and political science. Topics covered include the politics of economic reform, drivers of globalization and investment, the informal sector, and relationships of risk and reward.

ITRN 758 Global Market Planning Practicum (3) Provides opportunity to develop international market plan for specific industry or service sector. Students consult with industry experts and use key trade databases to develop strategic plan that recommends market entry strategies. Completed market plan submitted to industry experts for use and dissemination.

ITRN 759: Country Risk Analysis (3) Presents a wide variety of country risk analysis methods used by corporations, financial institutions, governments, international organizations, specialized consulting groups and publications. These methods are used to design policies, programs and projects in the international arena. The course explores natural, commercial, economics, political and financial risk and provides a conceptual foundation for understanding: the sources of risk, the impacts of risk on public and private sector activities, and the way that risk can be successfully mitigated or managed.

ITRN 760 International Environmental Politics (3) Examines growing concerns related to global environmental issues and problems they pose to domestic, foreign, and international political institutions. Covers major environmental issues including global warming, ozone depletion, cross-border flow of pollution, and threats to biodiversity. Assesses strengths and weaknesses of traditional political institutions in dealing with these issues and providing for sustainable economic development while limiting environmental damage.

ITRN 761 European Political and Economic Union (3) Examines movement for European integration since World War II, focusing on political and institutional development of European Community/Union. Topics include theories of European integration, Treaties of Rome, Single European Act, Maastricht Treaty, European Union (EU) policies and programs, and EU's external relations. Analyzes changing nature of U.S.-EU relations and prospects for EU enlargement into Central and Eastern Europe.

ITRN 764 Trade, Investment, and Politics in East Asia (3) Examines issues related to international transactions involving Korea, China, Taiwan, and Hong Kong, with some attention to Japan. Focuses on trade and financial relations between these East Asian nations and United States. Assesses impact of culture and domestic political and economic institutions within these states, and roles in regional institutions and in international system.

ITRN 765 Trade, Investment, and Politics in Sub-Saharan Africa (3) Examines role and potential of sub-Saharan Africa in international trading system. Emphasizes political, historical, cultural, and development factors. Focuses on perspectives of U.S. firms and on international institutions trading or investing in region.

ITRN 766 Trade, Investment, and Politics in the Middle East and North Africa (3) Examines major economic, political, and cultural issues that influence trade and investment relations with Middle East and North Africa. Focuses on roles of international and regional institutions in economic development, and develops understanding of challenges facing region and their implications for formulating trade and investment strategies by U.S. firms.

ITRN 767 Political Economy and Integration in Latin America (3) Examines contemporary political, economic, and cultural dynamics of Latin American and Caribbean regions. Emphasizes issues and trends that affect U.S.-Latin American political, business, and trade relations, particularly recent political and economic reforms. Examines roles of domestic interest groups and decision-making systems in individual countries, and evolution of regional integration arrangements and integration with international system.

ITRN 769 International Entrepreneurship (3) Introduces practical planning approach for small and medium-size entrepreneurial firms seeking to enter international marketplace. Focuses on key business and financial documents related to doing business overseas; and assesses role of language, technology, and information systems in formulating successful business strategy. Role playing and simulated negotiations provide opportunities for students to sharpen business skills.

ITRN 770 International Contract Negotiation (3) Reviews growing role of arbitration in international transactions. Examines international, national, and government arbitration bodies, with particular emphasis on how differing cultural characteristics affect negotiating behavior and effectiveness of arbitration.

ITRN 771 Trade, Investment, and Politics in South and Southeast Asia (3) Focuses on trade and finance issues in the most dynamic countries of South and Southeast Asia. Assesses cultural and political factors, regional trade patterns, and institutions, focusing on implications for regional development and business opportunities for U.S. firms.

ITRN 772 International Telecommunications (3) Focuses on developments in international telecommunications and satellite regulation. Examines regulatory environment, and business and financial aspects of global telecommunications industry.

ITRN 773 International Strategic Management (3) Presents comprehensive approach to international strategy formulation, implementation, and evaluation processes affecting policy and program development within multinational firms and government agencies. Integrates marketing, finance, accounting, and management. Covers techniques for forecasting international business, political, economic, technological, legal, and sociocultural forces.

ITRN 780 Internship (1-3) *Open to authorized graduate majors only; departmental and advisor approval required before enrolling.* Provides practical work experience in state, federal, or international agencies or private sector. Requires written project integrating work experience and academic program.

ITRN 790 Independent Study (1-3) *Open to authorized graduate majors only; departmental and advisor approval required before enrolling.* Provides opportunity to pursue intensive research in area of interest not covered by other courses. Note: Not all courses earn 3 graduate credits. Some courses may vary in length and thus, in credits earned. Some course requirements subject to change.

ITRN 791 Advanced Trade Policy (3) Covers international trade theory, trade policy analysis, regional economic integration, and institutional arrangements governing world trade. Examines dispute settlement regimes, and relationship between trade and environment. Includes WTO and constituent agreements in the areas of goods, services, intellectual property, and trade-related investment measures.

ITRN 795 Final Project (1-3) Includes writing 40-page capstone paper that draws together key themes of program.

ORGANIZATION DEVELOPMENT AND KNOWLEDGE MANAGEMENT (ODKM)

** For students enrolled in the Organization Development and Knowledge Management (ODKM) program.*

ODKM 700 Organizations, Management, and Work: Theory and Practice (3) This introduction to organizations, management, and work examines ideas and practices from two perspectives: conventional ones that go back to the industrial age and scientific management; and contemporary ones that have to do with organizing knowledge-work. Covers contributions of a range of writers and deals with foundations of OD from the standpoint of both theory and practice. *(ODKM-R)*

ODKM 705 Group Dynamics and Team Learning (3) This introduction to organizations, management, and work examines ideas and practices from two perspectives: conventional ones that go back to the industrial age and scientific management; and contemporary ones that have to do with organizing knowledge-work. Covers contributions of a range of writers and deals with foundations of OD from the standpoint of both theory and practice. *(ODKM-R)*

ODKM 710 Social and Organizational Inquiry (4) Introduces participants to the ethics, conduct and evaluation of research into human, social and organizational realities. Explores relationships between what and how we measure and what we find. Students develop the capacity to reflect on themselves as research instruments, on their own impact on the systems under study, and on the impact of the research assumptions, framing and approach both on the results obtained and on the future development of those systems. *(ODKM-R)*

ODKM 715 Creating Learning Organizations (3) Focuses on the epistemological and ontological implications of organizational life in the twenty-first century. Reevaluates traditional management approaches in light of global economies, instantaneous communication, changing technologies, and diverse workgroups in knowledge economies. Special attention to developing skills for "double- and triple-loop learning," and reflection in professional lives through learning conversations, journals, narrative, autobiography, and imaginative literature. *(ODKM-R)*

ODKM 720 Collaborative Technologies for Knowledge Sharing (3) Examines the potential of collaborative technologies for creating effective knowledge sharing in organizations. Through the use of tools such as SharePoint, students will gain a comprehensive understanding of the state of the art of virtual work and collaboration technology and other subjects related to successful design of a collaborative knowledge work environment. *(ODKM-R)*

ODKM 725 Strategic Knowledge Management (3) An in-depth look at knowledge management, both theory and practices, which distinguishes between technology-oriented KM practices and people-oriented ones, with an emphasis on leveraging and sharing knowledge to get work done well and develop more effective organizations. Examines effective ways of organizing knowledge-work, including social networks, communities of practice, and the use of collaborative technologies. *(ODKM-R)*

ODKM 731 Consulting Skills for Organizational Change (3) Explores various theories and practices of change management, collaborative consulting, action research, and organization development. Using class projects and case studies, students bring together their understanding of organization development, their values, and their personal style to perform more effectively in various consulting roles. Students also learn various aspects of process consulting and client relationship management.

ODKM 735 Organization Development Practices (3) Students develop applied knowledge of various organizational development practices such as action research and appreciative inquiry. Includes simulations to understand the complexities of real-world change management. Group projects with selected organizations will help students develop their diagnostic and analytical skills to become better facilitators of organizational learning. *(ODKM-R)*

ODKM 740 Learning Community (3) *Prerequisite: candidates for the M.S. in ODKM degree only.* Using workshops, seminars, simulations, and structured experiences, students will learn how to build a *learning Community of Practice (CoP)* as practitioners of organization

development. They will also reflect upon the community building experience using research findings and design practice sessions to apply the lessons learned to the work environment. (ODKM-R)

TELECOMMUNICATIONS POLICY (TELE)

** Possible courses for use in a Telecommunications Policy emphasis within the MPP program.*

TELE 750 Coordinating Seminar (3) Topics include specific telecommunications problems in management, law, engineering, education, and communication. Focuses on ways a problem in one area can create or solve a problem in other areas.

LAW 181 Telecommunications Law (3) A treatment of basic telecommunications law, policy, and regulation.

MPP EMPHASES

All MPP students are required to complete an emphasis as part of their degree program. Listed below are the emphases offered and course options for completing them. In addition to a regular series of electives, the MPP program offers a continually changing series of courses on current topics under the course offering of **PUBP 710, Topics in Public Management and Policy/As Applicable**. The course lists below are not comprehensive; please speak with your academic advisor for other courses that may be used to satisfy the emphasis requirement. **Approval is contingent upon the relevance of the selected course to the student's emphasis area.**

I. INTERNATIONAL GOVERNANCE AND INSTITUTIONS

PUBP 710	Topics in Public Management and Policy/As Applicable <i>Examples: ♦ Globalization, Information Technology and Public Policy ♦ Transnational Crime and Corruption</i>
PUBP 751	International Police Operations
PUBP 783	Global Governance
ITRN 602	International Financial Institutions and Globalization
ITRN 603	International Trade Relations
ITRN 701	Special Topics in ICP/As Applicable
ITRN 712	WTO and Global Trade
ITRN 752	Global Business and Policy
ITRN 761	European Political and Economic Union

II. GLOBAL MEDICAL AND HEALTH POLICY

For this emphasis, students are required to complete the following two courses:

PUBP 757	Public Policy in Global Health and Medical Practice
PUBP 758	Global Threats and Medical Policy <i>Students can choose their additional two courses from the following:</i>
HAP 512	Introduction to Health Services Research
HAP 678	Introduction to U.S. Health System
HAP 609	Comparative International Health Systems
CONF 501	Introduction to Conflict Analysis and Resolution
HAP 586	Process Improvement in Health Services
HAP 542	Health Policy
HAP 706	Integrated Health Services

III. NATIONAL SECURITY AND PUBLIC POLICY

PUBP 650	Peace Operations I
PUBP 651	Peace Operations II
PUBP 710	Topics in Public Management and Policy/As Applicable <i>Examples: ♦ WMD Arms Control Policy ♦ Human Smuggling/Trafficking ♦ Nontraditional Security Threats ♦ Transportation Safety and Security</i>
PUBP 743	National Security Management and Policy
PUBP 750	History of Military Operations Other than War
PUBP 751	International Police Operations
PUBP 755	National Security Decision-Making Policy
ITRN 701	Special Topics in ICP/As Applicable

IV. PUBLIC FINANCE AND BUDGETING

ITRN 701	Special Topics in ICP – topics will vary by semester <i>Examples: Trade, Investment and Financial Issues in Asia</i>
ITRN 602	International Financial Institutions & Globalization
ITRN 710	Finance and Investment
PUBP 707	Budget Decision making

V. REGIONAL ECONOMIC DEVELOPMENT

PUBP 710	Topics in Public Management and Policy/As Applicable <i>Examples: ♦ Globalization, Informational Technology and Public Policy ♦ US and Global Trade ♦ Migration, Global Economy and Public Policy</i>
PUBP 723	Metropolitan Transportation Policy
PUBP 738	International Migration and Public Policy
ITRN 701	Special Topics in ICP/As Applicable
ITRN 718	Global Economics and Human Development
ITRN 740	ABC's of Importing/Exporting
ITRN 761	European Political/Economic Union
ITRN 767	Political Economics/Integration of Latin America

- VI. SCIENCE AND TECHNOLOGY POLICY**
- PUBP 710 Topics in Public Management and Policy/As Applicable
Examples: ♦ International Sustainable Energy Policy ♦ Climate Change Policy
- PUBP 726 Telecommunication Policy
- PUBP 754 GIS and Spatial Analysis in Public Policy
- PUBP 760 Science and Technology Policy in the 21st Century
- PUBP 777 Critical Information Technology Infrastructures
- ITRN 701 Special Topics in ICP/As Applicable
- ITRN 772 International Telecommunications
- VII. SOCIAL POLICY**
- PUBP 650 Peace Operations
- PUBP 710 Topics in Public Management and Policy/As Applicable
Examples: ♦ Higher Education Policy ♦ Gender, Class and Race in Policy Action ♦ Housing/Community Development Policy
- PUBP 762 Social Institutions and Public Policy
- PUBP 768 Education Policy: Process, Context, and Politics
- ITRN 701 Special Topics in ICP/As Applicable
- VIII. TERRORISM, TRANSNATIONAL CRIME AND CORRUPTION**
- PUBP 710 Topics in Public Management and Policy/As Applicable
*Examples: ♦ Transnational Crime and Corruption ♦ Human Trafficking ♦ Illicit Trade ♦ Modern Counterinsurgency Theory and Practice
♦ Non-traditional Security Threats ♦ International Migration, Global Governance, and the Knowledge Economy*
- PUBP 759 National Security Law and Public Policy
- PUBP 755 National Security Decision-making Policy
- PUBP 751 International Police Operations
- PUBP 763 Illicit Trade
- PUBP 764 Transnational Crime and Corruption
- PUBP 765 Human smuggling and Trafficking
- PUBP 766 Modern Counterinsurgency: Theory and Practice
- IX. TRANSPORTATION POLICY**
- PUBP 721 Transportation Economics
- PUBP 723 Metropolitan Transportation Policy
- PUBP 725 International Transportation Logistics
- PUBP 742 Transportation Safety and Security
- PUBP 746 Maritime Transportation Policy
- PUBP 747 Air Transportation Policy
- PUBP 748 Public Transportation Policy
- PUBP 754 GIS and Spatial Analysis in Public Policy
- ITRN 701 Special Topics in ICP/As Applicable
- X. URBAN POLICY AND DEVELOPMENT**
- PUBP 710 Topics in Public Management and Policy/As Applicable
Examples: ♦ Housing/Community Development Policy ♦ Higher Education Policy
- PUBP 723 Metropolitan Transportation Policy
- PUBP 733 Urban Politics and Policy
- PUBP 739 Media and Public Policy
- PUBP 748 Public Transportation Policy, Operations, and Logistics
- PUBP 755 National Security Decision-Making Policy
- XI. U.S. GOVERNMENT INSTITUTIONS AND POLICY MANAGEMENT**
- PUBP 710 Topics in Public Management and Policy/As Applicable
*Examples: ♦ Nat'l/Regional Economic Policy Trends ♦ US Election Administration Policy ♦ Congressional Politics and Enforcement
♦ Social Institutions and Public Policy ♦ Ethics in Public Policy*
- PUBP 730 US National Political Systems and Theory
- PUPB 737 Cases and Concepts in E Government
- PUBP 743 National Security Management and Policy
- PUBP 753 Ethics and Public Policy
- PUBP 762 Social Institutions and Public Policy
- ITRN 701 Special Topics in ICP/As Applicable
- ITRN 761 European Political and Economic Union

ICP EMPHASES

Students will complete four elective courses with the option of declaring a substantive area of emphasis within the program. Listed below are the emphases offered and approved course options. Students may also design their own emphasis with approval from their academic advisor and the program director. In addition to a regular series of elective offerings, the ICP program offers a changing series of courses on current topics under the course numbers of **PUBP 710** and **ITRN 701**. **The listing below is not exhaustive; please speak with your academic advisor to discuss other course options and to obtain prior approval for a course not listed below.**

I. GLOBAL DEVELOPMENT

ITRN 701	Development Challenges for the 21 st Century
ITRN 701	International Migration, Global Governance and the Knowledge Economy
ITRN 701	US Foreign Policy and Developing Countries
ITRN 701	Emerging Asia
ITRN 701	Finance, Trade and Investment Issues in Asia
ITRN 718	Global Economic and Human Development
ITRN 757	Business and Politics in Emerging Markets
ITRN 767	Political Economy and Economic Integration in Latin America
PUBP 738	International Migration and Public Policy

II. GLOBAL FINANCIAL POLICY

ITRN 701	Money and Banking Issues and Policies in the Global Economy
ITRN 701	Finance, Trade and Investment Issues in Asia
ITRN 758	Global Market Planning
PUBP 707	Budget Decision Making: Concepts and Practices in Economic and Financial Analyses
PUBP 741	U.S. Financial Policy Processes and Procedures

III. GLOBAL GOVERNANCE

ITRN 701	International Migration, Global Governance and the Knowledge Economy
ITRN 701	Globalization and Information Technology
ITRN 701	Nontraditional Security Threats
ITRN 752	Global Business and Policy
ITRN 761	European Political and Economic Union
PUBP 733	Law, National Security and Public Policy
PUBP 738	International Migration and Public Policy
PUBP 763	Illicit Trade
PUBP 764	Transnational Crime and Corruption
PUBP 765	Human Smuggling and Trafficking
PUPB 766	Modern Counterinsurgency: Theory and Practice
PUPB 777	Critical Infrastructure Protection: Policy and Practice
PUBP 783	Global Governance

IV. GLOBAL BUSINESS AND POLICY

ITRN 612	International Business Operations and the Multinational Corporation
ITRN 731	Business to Business Marketing
ITRN 734	Pricing in International Commerce
ITRN 738	Fundamentals of International Marketing
ITRN 740	The ABCs of Importing and Exporting
ITRN 752	Global Business and Policy
ITRN 757	Business and Politics in Emerging Markets
ITRN 758	Global Market Planning
ITRN 770	International Contract Negotiation
ITRN 773	International Strategic Management

V. GLOBAL TRADE POLICY

ITRN 701	International Migration, Global Governance and the Knowledge Economy
ITRN 701	Trade Negotiations and Commercial Diplomacy
ITRN 701	Finance, Trade and Investment Issues in Asia
ITRN 701	Advanced International Trade Policy
ITRN 734	Pricing in International Commerce
ITRN 740	The ABCs of Importing and Exporting
ITRN 747	Air Transportation Policy, Operations and Logistics

