500 Level Courses

POGO 511: Introductory Data Analysis for Policy and Government. 3 credits.
Introduces fundamental statistical analysis for analyzing policy, government and other social science data. Focuses on problem definition, problem solving, and how to communicate results to general audience under conditions of uncertainty in public sector. Provides the core foundation for advanced graduate work in data analytics using contemporary statistical software packages. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit. Equivalent to PUBP 511.

Registration Restrictions:
Required Prerequisite: minimum score of 1 in 'Statistical Screening Exam'.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 550: Topics in Policy and Government. 1-3 credits.
Focuses on selected topics in policy and government not covered in fixed-content Schar school courses. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May be repeated within the term.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 580: Topics: Advanced Skills for Policy Professionals. 1-3 credits.
Practical seminar focusing on development of advanced qualitative and quantitative skills for the professional policy world. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May be repeated within the term for a maximum 18 credits.

Specialized Designation: Topic Varies

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Seminar
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

600 Level Courses

POGO 611: Advanced Data Analysis for Policy and Government. 3 credits.
Introduces advanced statistical techniques to analyze policy, government and other social science data. Covers classical regression methods and their application to public policy analysis. Covers linear and nonlinear regressions using cross sectional, time-series and panel data, and problems associated with applications including specification error, multicollinearity, qualitative variables, heteroskedasticity, serial correlation, and structural identification. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit. Equivalent to GOVT 712, PUAD 612, PUBP 705.

Registration Restrictions:
Required Prerequisites: (POGO 511B, 511XS, PUAD 511B, 511XS, PUBP 511B, 511XS, GOVT 511B or 511XS).
B- Requires minimum grade of B-.
XS Requires minimum grade of XS.

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 646: Policy and Program Evaluation. 3 credits.
Practical exploration of assessment techniques used in studying results of public programs and policies, including evaluation of implementation strategies and impacts. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit. Equivalent to PUAD 646, PUBP 713.

Registration Restrictions:
Required Prerequisites: (POGO 511C, 511XS, PUAD 511C, 511XS, PUBP 511C, 511XS, GOVT 511C, 511XS, HAP 602C, 602XS, 719C or 719XS).
C Requires minimum grade of C.
XS Requires minimum grade of XS.

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

700 Level Courses

POGO 730: Global Economic and Human Development. 3 credits.
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. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit.

Registration Restrictions:
Required Prerequisites: (ITRN 503^-B, 503^-XS, 504^-B, 504^-XS, PUBP 720^-B or 720^-XS).
B^- Requires minimum grade of B-.
XS^- Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate or Non-Degree.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 731: Business and Politics in Emerging Markets. 3 credits.
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. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate or Non-Degree.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 732: Strategic Trade Controls. 3 credits.
Equips students with a holistic, contextual, and global understanding of strategic trade, focusing on the use of trade controls to manage modern security threats. Explores supply chain security, trade control systems, and compliance through readings, case studies, and practical exercises. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy, Graduate or Non-Degree.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 733: Global Business and Policy. 3 credits.
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. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit. Equivalent to ITRN 752.

Registration Restrictions:
Required Prerequisites: (ITRN 504^-B, 504^-XS, PUBP 720^-B or 720^-XS).
B^- Requires minimum grade of B-.
XS^- Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate or Non-Degree.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 734: Country Risk Analysis. 3 credits.
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. It also provides a conceptual foundation for understanding the sources of risk, the impacts of risk on public and private sector activities, and the ways that risk can be successfully mitigated or managed. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit. Equivalent to ITRN 759.

Registration Restrictions:
Required Prerequisites: (ITRN 504^-B, 504^-XS, PUBP 720^-B or 720^-XS).
B^- Requires minimum grade of B-.
XS^- Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate or Non-Degree.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture
Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 750: Topics in Policy and Government. 1-3 credits.
Focuses on selected topics in policy and government not covered in fixed-content Schar school courses. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May be repeated within the term.
Specialized Designation: Topic Varies

Registration Restrictions:
Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 793: Big Data Analytics for Policy and Government. 3 credits.
Big data provides an exciting resource for policy and government. However, while their use in this context brings opportunities, it also creates unique analytical and computational needs and challenges. This course provides a fundamental understanding of these issues, and the tools and techniques used for big data analysis. Methods covered in the course include network analysis, geo-spatial computation, unstructured content mining, and supervised and unsupervised machine learning. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit. Equivalent to PUBP 794.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 794: Internship. 1-3 credits.
Provides practical work experience in state, federal, or international agencies, or the private or non-profit sector. Requires written project integrating work experience and academic program. Requires permission of program director. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit. Equivalent to ITRN 780, PUBP 794.

Recommended Prerequisite: 12 graduate credits in the program or permission of program director.

Registration Restrictions:
Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Internship

Grading:
This course is graded on the Satisfactory/No Credit scale. (http://catalog.gmu.edu/policies/academic/grading/)

POGO 796: Directed Readings and Research. 1-3 credits.
Independent reading and research at master’s or doctoral level on specific topic related to policy or government as agreed to by student and faculty member. Offered by Schar School of Policy & Govt (http://catalog.gmu.edu/colleges-schools/policy-government/). May be repeated within the term for a maximum 12 credits. Equivalent to BIOD 996, ITRN 790, PUAD 796, PUBP 796.

Registration Restrictions:
POGO 850: *PhD Professional Development Seminar*. 1 credit.
Weekly colloquium series for Schar school doctoral students. Features a cross-section of speakers from academia, government, industry and non-profit sectors. Topics include all areas of current Schar faculty research and practice. Offered by Policy, Govt, and Intl Affairs. May be repeated within the term for a maximum 4 credits. Equivalent to PUBP 850.

**Registration Restrictions:**
Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**
This course is graded on the Satisfactory/No Credit scale. (http://catalog.gmu.edu/policies/academic/grading/)

catalog.gmu.edu/colleges-schools/policy-government/). May not be repeated for credit. Equivalent to PUBP 841.

**Registration Restrictions:**
Enrollment limited to students in a Doctor of Philosophy degree.

Enrollment limited to students in the Schar School of Policy and Gov college.

**Schedule Type:** Seminar

**Grading:**
This course is graded on the Graduate Regular scale. (http://catalog.gmu.edu/policies/academic/grading/)