Doctor of Global Security (D.G.S.)

The Doctor of Global Security degree explores the complex global security environment, with a focus on the role actors play in the formulation and implementation of international, bilateral, and state policies and norms, and practices of global scope and concern. The program also addresses the impact of global security issues on domestic security and foreign policy.

The multidisciplinary curriculum integrates research and evidence-based solutions to the complex problems you face in your professional practice, and is designed to prepare you for leadership in the field. Strong emphasis is placed on conducting thorough program and policy evaluations that identify and analyze decisions beyond first order impacts, and on further cultivating your applied research skills at an advanced level.

This doctoral program embraces a scholar-practitioner model of education. Courses are taught by highly credentialed and experienced instructors, many of whom hold key positions in government agencies or public safety organizations.

Degree Program Objectives

- Analyze the academic and professional practice of global security.
- Synthesize the major theories, approaches, and concepts relevant to the global security discipline.
- Analyze complex issues and challenges related to the global security discipline.
- Apply theories, approaches, and concepts to real-world examples related to global security.
- Assess the impact of global security issues on domestic security and foreign policy.
- Analyze the ideas, beliefs, language, culture, psychology and decision making of actors in the global environment.
- Design research studies using appropriate qualitative and quantitative approaches for the global security discipline.
- Operate according to ethical research and professional behavior guidelines in the global security discipline.

Core Requirements (30 semester hours)

- GLBS710 - Seminar in Global Governance (3 semester hours): This seminar examines the role that global actors play in the formulation and implementation of policy, norms, and practice related problems of global scope and concern. Particular attention is paid to the implications for domestic and international security. Year 1, Term 1.
  - Analyze the role of actors in global governance
  - Analyze different perspectives on global governance
  - Analyze the impact of global governance on domestic and international security
  - Apply global governance concepts to a simulated real-world setting
  - Operate effectively on a group project
  - Create an executive-level report and briefing on a proposed new global environment
  - Defend arguments on a proposed new global environment
  - Critique the role and participation of peers on a group project
  - Evaluate work presented by peers

- DOCT711 - Seminar in the Psychology of Actors in the Global Environment (3 semester hours): This seminar examines the role and purpose of theory and also reviews and applies some of the major psychological concepts, theories and approaches regarding individuals and small groups that inform our understanding, communication, and decision making of other actors in the global environment. Year 1, Term 1.
  - Analyze the role that theory plays in assessment and application to global topics
  - Analyze motivation theories related to the assessment of individuals
  - Analyze personality theories related to the assessment of individuals
  - Analyze the role that beliefs and images play in decision making
  - Analyze theories related to the assessment of groups
  - Analyze social identity categories
  - Apply select theories to a global topic

- DOCT700 - Qualitative Methods (3 semester hours): This course provides an overview of methods used in qualitative research and its theoretical concepts. Elements of the research design such
as ethics, developing research questions, sampling techniques, and data collection methods such as observation, interviews, documentary evidence, and audio visual materials are addressed and applied. Year 1, Term 2.

- Evaluate qualitative approaches and research designs
- Evaluate approaches to data collection
- Evaluate approaches to data analysis
- Evaluate approaches to data display
- Apply elements of a research design
- Apply select approaches to data collection
- Apply select approaches to data analysis
- Operate according to ethical research guidelines

**DOCT712 - Seminar in Nationalism, Culture, and Language of Actors in the Global Environment (3 semester hours):**
This seminar examines and applies some of the major macro-level multidisciplinary theories and approaches that inform our understanding, communication and decision making of other actors in the global environment. These include areas such as nationalism, perspectives on culture, and linguistics. Year 1, Term 2.

- Analyze theories, concepts, approaches, and behavior related to nationalism
- Analyze political and economic theories, concepts, and approaches to culture
- Assess intercultural and cross-cultural communication theories, approaches, and concepts
- Assess theories, approaches, and concepts related to cultural anthropology
- Analyze theories, concepts, and approaches related to cultural sociology and human geography
- Analyze theories, concepts, and approaches related to cultural and cross cultural psychology
- Assess theories, concepts, and approaches related to language and linguistics
- Apply select theories, concepts, and approaches to a case study
- Apply theories, approaches, and concepts to a simulated real-world setting
- Analyze lessons learned from partaking in a simulated real-world exercise

**GLBS711 - Seminar in Global Security Issues (3 semester hours):** This seminar provides an overview of select current issues of significance to global security faced by actors in the global community, and identifies how these challenges influence domestic and international security. It also focuses on the development of international, bilateral, and state solutions to them. Year 1, Term 3.

- Analyze current issues in the global security environment
- Analyze international, bilateral, and state solutions to global security issues
- Analyze the impact that global security issues have on domestic and international security
- Analyze arguments regarding global security challenges presented by peers
- Defend arguments regarding a global security challenge
- Operate effectively on a group project
- Critique the role and participation of peers on a group project
- Create an executive level report and webinar briefing on a global security challenge
- Apply theory to a global security challenge

**DOCT701 - Quantitative Methods (3 semester hours):** This course provides an overview of the scientific method and methods used in quantitative research, its theoretical concepts and practical considerations. The basic elements of quantitative research design are applied such as constructing research questions, defining and measuring concepts, identifying threats to validity and reliability, sampling techniques, and designing research instruments. Year 1, Term 3.

- Examine the purpose of and terminology used in quantitative methods
- Evaluate the role, purpose, and use of research designs in quantitative methods
- Apply quantitative concepts
- Evaluate the role, purpose, and use of causal reasoning and measurement in quantitative methods
- Evaluate methods of inquiry in quantitative methods
- Evaluate the role, purpose, and use of sampling in quantitative methods
- Assess the analysis, organization, and presentation of data in quantitative methods
• Evaluate the role, purpose, and use of basic statistical inference in quantitative methods

• Assess the reporting and discussion of results in quantitative methods

• DOCT702 – Statistics (3 semester hours): This course provides an overview of basic statistical procedures used in quantitative research and their application. Statistical procedures such as probability theory, inference, sampling, analysis of variance, and the foundations of multivariate regression are addressed. Year 2, Term 1.

  • Examine the purpose of and terminology used in statistics
  • Explain foundational statistical concepts
  • Apply statistical concepts to specific research questions
  • Examine the properties of statistical data
  • Evaluate the role of probability in statistical concepts
  • Evaluate the purpose of hypotheses and their role in the construction of models in statistics
  • Assess the purpose of significance testing in statistics
  • Evaluate correlation and variability of data in statistics
  • Assess the purpose and use of regression analysis in statistics

• GLBS712 - Seminar in Emerging Global Security Issues (3 semester hours): This seminar provides an overview of select emerging complex issues of significance to global security faced actors in the global community, and identifies how these challenges influence domestic and international security. It also focuses on the development of international, bilateral, and state solutions to them. Year 2, Term 1.

  • Analyze different perspectives on emerging challenges in the global security environment, and implications for domestic and international security
  • Analyze arguments regarding the need to reform or transform the global security environment to accommodate emerging challenges
  • Analyze emerging challenges in the global security environment and implications domestic and international security
  • Analyze arguments regarding emerging global security challenges presented by peers

• DOCT715 - Seminar in Strategic Leadership (3 semester hours): This seminar examines classic and contemporary literature on best practices in leadership relevant to developing personal leadership skills, and also on the role of strategic leadership in developing a vision and strategy for an organization. Year 2, Term 2.

  • Analyze the classic literature on leadership
  • Analyze the contemporary literature on leadership
  • Evaluate approaches to creating a vision and strategy for an organization
  • Create a vision and strategy for an organization
  • Evaluate personal leadership skills
  • Apply personal leadership skills in a simulated real-world organizational setting

• DOCT716 - Seminar in Business and Financial Management (3 semester hours): This seminar examines various techniques, concepts, and analyses employed by business and financial managers to develop an extensive and multifaceted understanding of the responsibilities and processes involved in effectively communicating and making executive level business and financial decisions. Year 2, Term 3.

  • Analyze the role that financial management plays in decision making and risk
  • Analyze the role that financial management plays in use of resources and organizational climate
  • Analyze the role that financial management plays in compliance and safeguarding assets
  • Apply financial management concepts to a case study
  • Analyze business management practices
Professional Practice Requirements (6 semester hours)

• **DOCT703 - Professional Practice I (1 semester hour):** Students will work with their faculty advisor to develop their plan of study, including beginning their preparation for the second year residency. Students will be introduced to principles of the research process, research ethics, and academic integrity. Students will learn about the portfolio expectations, and they will begin laying the groundwork for the practicum. The course also includes professional development for academic writing skills. Conduct preliminary research for second year residency. Year 1, Term 1.
  - Outline a practicum plan for site and focus area
  - Apply research ethics concepts to human subjects research
  - Demonstrate principles of information literacy for doctoral study
  - Formulate an appropriate research question based on current research interests
  - Analyze personal and professional goals as related to the doctoral program

• **DOCT704 - Professional Practice II (1 semester hour):** Students will begin to create their research framework based on dissertation interests. Students will further outline their plans for their practicum. For those in the Strategic Intelligence degree, students will investigate conference requirements for the year 2 residency, the conference presentation. For those in the Global Security degree, students will begin background research for their project-based international residency. The course includes professional development for writing proposals and abstracts. Year 1, Term 2.
  - Evaluate various research methodologies
  - Create a preliminary research theoretical framework based on dissertation interests
  - Develop a practicum plan that integrates research and professional interests
  - Select a conference and investigate calls for presentations (Strategic Intelligence degree)
  - Conduct background research for Global Security international residency
  - Create a conference proposal (Intelligence) or project abstract (Global Security)

• **DOCT705 - Professional Practice III (1 semester hour):** The focus of this course is on final preparations for the 2nd year residency. Peer reviewed presentations and communication skills will be a focus of this course. Year 1, Term 3.
  - Create research presentation for academic conference (Strategic Intelligence)
  - Analyze and synthesize sources as background research for international residency (Global Security)
  - Critique peers through peer review of writing and presentations
  - Demonstrate project management skills through residency preparation components

• **DOCT706 - Professional Practice IV (1 semester hour):** Students will begin work on their dissertation prospectus. Students will also finalize their practicum placements and expectations. Students will receive training on the Institutional Review Board for human subjects research as well as on grant writing skills. Year 2, Term 1.
  - Create research question and preliminary literature review for prospectus
  - Arrange practicum placements and establish expectations
  - Apply the tenets of the responsible conduct of research for human subjects research
  - Create a funding proposal based on dissertation research interests

• **DOCT707 - Professional Practice V (1 semester hour):** The focus of this course is on portfolio development and on the writing of the dissertation prospectus. Peer review will be critical to this process. Students will work in research groups to hone research design and methodology for dissertation data collection and analysis. Students will craft their portfolio to reflect doctoral learning outcomes and career aspirations. Year 2, Term 2.
  - Draft dissertation prospectus and receive feedback
  - Curate elements of portfolio with self-assessments
  - Refine research methodology skills for data collection and analysis

• **DOCT708 - Professional Practice VI (1 semester hour):** Students will complete and defend their portfolio with an oral presentation. In preparation for the dissertation proposal defense, students will give a 3 Minute Thesis-style presentation to articulate the academic and professional practice significance of their dissertation project. Year 2, Term 3.
• Create oral defense of portfolio to demonstrate mastery of doctoral learning outcomes

• Critique peers by offering constructive suggestions on oral defense

• Create 3 Minute Thesis presentation regarding dissertation project

Elective Requirements (9 semester hours)

Select 3 courses from the following:

• GLBS740 - Seminar in Science, Technology and Innovation, and Global Security (3 semester hours): This seminar focuses on advances related to science, technology, and innovation in the global environment. It also examines the impact that advances in science, technology, and innovation have on domestic and international security, and international, bilateral, and state strategies for addressing them.
  
  • Analyze the role that science, technology, and innovation play in the global security environment
  • Assess global security challenges related to advances in science, technology, and innovation
  • Analyze international, bilateral, and state strategies for addressing security challenges related to science, technology, and innovation
  • Defend arguments regarding science, technology, and innovation
  • Create an executive level briefing on topic related to science, technology, or innovation
  • Operate effectively on a group project
  • Critique the role and participation of peers on a group project
  • Evaluate work presented by peers

• GLBS741 - Seminar in Health and Global Security (3 semester hours): This seminar examines the role that global actors play in the formulation and implementation of policy, norms, practice, and domestic and international consequences with regard to current and emerging priorities in global health to address the prevention of disease and the promotion of health. It also examines the impact that global health issues have on domestic and international security, and international, bilateral, and state strategies for addressing them.
  
  • Analyze the role of actors and the functioning of the global health regime
  • Analyze the impact that global health issues have on domestic, and international security
  • Analyze international, bilateral, and state strategies for addressing global health issues
  • Design a best practices strategy for preventing a global health pandemic
  • Apply global health concepts to a simulated real-world setting
  • Analyze lessons learned from partaking in the simulated real-world exercise

• GLBS742 - Seminar in Democracy, Governance, Human Rights, and Global Security (3 semester hours): This seminar addresses the role that global actors play in formulation of policy, norms, and practice with regard to democracy, governance and human rights. It also focuses on the impact that these have on domestic and international security, and the international, bilateral, and U.S. strategies for addressing them.
  
  • Analyze the role of global actors related to democracy, governance, and human rights
  • Analyze issues related to democracy, governance, and human rights
  • Analyze the impact that democracy, governance, and human rights have on international and domestic security
  • Analyze international, bilateral, and domestic strategies for addressing democracy, governance, and human rights issues
  • Create an executive level report and webinar briefing on an issue related to democracy, governance, or human rights, and its impact on international and domestic security
  • Operate effectively on a group project
  • Critique the role and participation of peers on a group project
  • Defend ideas regarding democracy, governance, or human rights, and its impact on global security
  • Evaluate work presented by peers

• GLBS743 - Seminar in the Political Economy and Global Security (3 semester hours): The seminar examines the role that global actors play in the formulation of policy, norms, and practice with regard to global economic security related priorities such as trade, monetary policy, foreign investment, development, foreign aid, and globalization. It also focuses on the impact that these have on
domestic and international security, and international, bilateral, and state strategies for addressing these issues.

- Analyze the role of that global actors play in the global political economy
- Analyze issues related to the global political economy
- Analyze the impact that global political economy issues have on domestic and international security
- Analyze international, bilateral, and domestic strategies for addressing global political economy issues
- Design a U.S. strategy and podcast briefing an issue related to the global political economy
- Evaluate work presented by peers

- GLBS744 - Seminar in Conflict and Global Security (3 semester hours): This seminar examines different theories and approaches related to conflict. It also addresses the impact conflict has on domestic and international security. International, bilateral, and state strategies for addressing these challenges are also addressed.
  - Analyze theories, approaches, and concepts related to conflict
  - Analyze the impact of conflict on the global security environment
  - Assess international, bilateral, and state strategies for addressing conflict
  - Apply theories, approaches, and concepts related to conflict to a simulated real-world setting
  - Analyze lessons learned from partaking in a simulated real-world exercise

- GLBS790 - Independent Study (3 semester hours): This course is an opportunity to pursue an independent research project on a global security topic under the mentorship and direction of a faculty member. A research proposal and timeline must be submitted in advance of enrollment to the faculty member, and approved by the faculty member and Program Director.

Residency Requirements (6 semester hours)

- DOCT720 - Residency: Doctoral Program Foundations (2 semester hours): This on-site course fosters interaction amongst student cohorts and introduces them to program administrators, faculty, and support staff. An overview of the doctoral program and its requirements is provided. This residency must be successfully completed before beginning program coursework. Year 1, Term 1.
  - Operate in a collegial team environment

- DOCT721 - Residency: Preparing for the Practicum and Dissertation (2 semester hours): This on-site course fosters interaction amongst student cohorts, program administrators, faculty, and support staff. A detailed overview of faculty research areas, collaborative research opportunities, and the dissertation proposal and dissertation requirements are provided. Students will present their practicum experiential learning plan for approval. With guidance from doctoral program staff, students also choose their dissertation chair. Year 3, Term 1.
  - Operate in a collegial team environment
  - Present Practicum plan in alignment with requirements
  - Recognize collaborative research opportunities with faculty

- DOCT723 - Residency: Foreign Experience (2 semester hours): This residency involves travel to a foreign country in order to be exposed to another country significantly different from the United States. While there, students will collaborate with security related state and non-state officials and will work with a local group on a project related to global security. Students are also exposed to various landmarks that contribute to understanding the foreign culture visited. Year 2, Term 1.
  - Apply academic and professional skills to a focused project in a foreign environment
  - Apply theory to an issue in a foreign environment
Practicum Requirement (3 semester hours)

- **DOCT897 - Practicum (3 semester hours):** The Practicum provides a hands-on experience in a professional environment. This is a supervised opportunity where academic skills and knowledge are applied to a professional environment. Refer to Practicum guidelines in the Doctoral Manual. Year 3, Term 2.
  - Create a Practicum plan
  - Analyze an issue related to the discipline
  - Apply multidisciplinary theories, approaches, and concepts to a real-world setting
  - Analyze lessons learned from partaking in the practicum
  - Produce a self-evaluation of the practicum experience

Dissertation Requirement (variable semester hours)

- **DOCT894 - Seminar in the Dissertation (3 semester hours):** This seminar focuses on the framing and writing of part of the dissertation proposal. This includes analyzing and producing a comprehensive description of the problem, and a literature review with associated bibliography. Year 3, Term 1.
  - Analyze a discipline related topic
  - Create a description of a problem and associated bibliography
  - Evaluate the body of literature on a discipline related topic
  - Synthesize the body of literature on a discipline related topic
  - Create a literature review with associated bibliography
  - Evaluate work presented by peers

- **DOCT899 – Dissertation (1 semester hour):** The dissertation is a comprehensive document that is an original contribution and one that advances theory, research, and practice in the global security discipline. The dissertation is written under the direction of the dissertation committee and students must be enrolled in the dissertation course to proceed to this stage. All program requirements and the proposal defense must be successfully completed before beginning the dissertation. This is a 16-week course and students must continuously enroll in the course until successful completion of the dissertation and scheduling of the defense. Refer to dissertation guidelines in the Dissertation Manual.
  - Produce a dissertation that advances research in the discipline
  - Defend completed dissertation

Program Milestones

- **Portfolio Defense:** This is an oral defense of the portfolio to demonstrate mastery of disciplinary knowledge and the program learning outcomes for doctoral coursework.

- **Dissertation Proposal Defense:** This is an oral defense of the dissertation proposal in order to receive dissertation committee approval of the dissertation concept and research plan.

- **Dissertation Defense:** This is an oral defense of the complete dissertation at the conclusion of the research and writing process. Students must pass the dissertation defense, make any necessary revisions, and submit the final dissertation to the library before the doctoral degree can be conferred.

Total = 58 semester hours plus continuing registration for dissertation requirement