



FA CULTY FOCUS

**EDL SCHAMILOĞLU**

Distinguished Professor of Electrical & Computer Engineering, Assoc. Dean for Research & Innovation, School of Engineering

A faculty member at The University of New Mexico since 1988, Dr. Schamiloğlu is an active researcher in the Applied Electromagnetics Group. He serves on the External Advisory Board for Sandia National Laboratories' Radiation Effects/High Energy Density Science Foundation, on the Air Force Research Laboratory's High Energy Density Plasmas Program's External Review Panel, and on the Board of Visitors for the Army's extramural basic research program in electronics.



GRADUATE TESTIMONIAL

**Amanda Nieto**

Cybersecurity Analyst  
Kirtland Airforce Base

"The graduate program in Global & National Security is truly an excellent way for a professional, or upcoming professional, to gain exposure to the considerations and issues facing national security today. I chose this program specifically due to my job and how closely I work with the different agencies that coordinate with the Global & National Security Policy Institute. Collaboration between the GNSPI, Sandia, Los Alamos, and the Air Force Research Laboratory are key elements of this program. The partnership and collaboration with DOD/DOE agencies make this program an invaluable asset to the University of New Mexico. I will continue to grow in my career thanks to the GNSPI."



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**ROMINA ANGELERI**

Professor of Developmental Psychology, Moral Development & Language Acquisition

Dr. Angeleri worked at the University of Turin (Italy) before joining the faculty of the Psychology Department at UNM in 2014. She has done research in a variety of topics in the areas of cognitive science, developmental psychology, evolutionary psychology, and clinical neuropsychology. She is currently Faculty Advisor for the UNM Chapter of the Psi Chi



**PROFESSIONAL MASTER OF SCIENCE DEGREE IN**

**GLOBAL & NATIONAL SECURITY (PMSGNS)**



GLOBAL & NATIONAL SECURITY POLICY INSTITUTE

For more information contact:

**Emile Nakhleh**

*Director, Global & National Security Policy Institute*

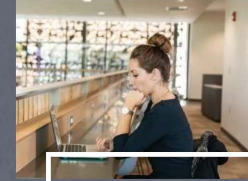
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**Jennifer Nieto**

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THESE COURSES EXAMINE THE BROAD POLICY LINKS AMONG ECONOMIC, SOCIAL, ENVIRONMENTAL, POLITICAL, HEALTH, AND TECHNOLOGICAL ISSUES AND DEVELOPMENTS— ADDRESSING THEIR IMPACT ON GLOBAL AND US NATIONAL SECURITY IN AN INTERDISCIPLINARY CONTEXT. BASED ON A BROAD DEFINITION OF GLOBAL AND NATIONAL SECURITY TO INCLUDE NUCLEAR PROLIFERATION, INFRASTRUCTURE RESILIENCY, TERRORISM, HUMANITARIAN ISSUES, INNOVATION, CYBER SECURITY, ENVIRONMENTAL SECURITY, US NATIONAL SECURITY POLICY, THE RULE OF LAW, GLOBAL HEALTH, AND FOOD, WATER, AND ENERGY SECURITY.



## WE CREATE RELATIONSHIPS TO CREATE NEW THINKING.

The University shares information and creates new knowledge alongside others. Others like some of the most technologically advanced laboratory partners in the world. And others like those in our Institutes and our Category III research centers. Because we found that if we pair extraordinary people with extraordinary partners, wonderful things happen. We find answers. Create jobs. Empower our state. And discover ways to improve the health, welfare, and security of people everywhere.

WE WORK COLLABORATIVELY WITH  
3 NATIONAL LABS—SO YOU CAN.



Sandia National Laboratories  
Air Force Research Laboratory  
Los Alamos National Laboratory

As more and more technology start-ups and national security corporations are moving to New Mexico, the Professional Master of Science in Global & National Security Degree aims at preparing the next generation of national security leaders.

## DEGREE FULFILLMENT\*

### 21 Required Credit Hours:

**POLS 512 (GLNS 500)** Introduction to Global and National Security (3 credits)  
**ECE 595 (GLNS 510, 511)** Directed Energy and Fundamentals of Cybersecurity and National Security (6 credits)  
**PSY 650 (GLNS 520, 521)** Human Decision Making, Leadership, and National Security (6 credits)  
**NE 515** Nuclear Security, Non-Proliferation, and Safeguards (6 credits)  
**12 Elective Credit Hours from the Following Courses:**  
**GEOG 499 (GLNS 530, 531)** Environmental Security: Covid 19 Pandemic and Food and Natural Resources (6 credits)  
**MGMT 594 (GLNS 540, 541)** Globalization, Technology Management and National Security (6 credits)  
**CE 598 (GLNS 550, 551)** Introduction to Resilience and Decision Making under Uncertainty (6 credits)  
**POLS 512** Human Rights Law and National Security (6 credits)  
**POLS 512 (GLNS 580, 581)** US Foreign Policy Making, Institutions, and National Security  
**BIOM 505** Global Health and National Security (6 credits)  
**MGMT 594 (GLNS 590, 591)** U.S.-Latin America Strategic Partnership: A National Security Perspective (6 credits)

## DEGREE REQUIREMENTS

- » BA or BS in any major with a minimum of 3.0 GPA
- » Letter of Intent
- » Current Resume
- » Three Letters of Recommendation
- » Application Form
- » No GRE/Thesis

\*Module/Course titles and content may be subject to change. Go to [gnspi.unm.edu](http://gnspi.unm.edu) for up-to-date details.  
 \*Students in the degree program must take two sections of the module concurrently to earn the six credit hours.

## MODULES AVAILABLE\*

- Globalization, Technology Management & National Security
- Environmental Security
- Global Nuclear Security & Policy
- Human Rights Law & National Security
- Global Health & Human Security
- Cybersecurity and National Security & Introduction to Directed Energy
- Human Decision Making, Leadership, & National Security
- US Foreign Policy Making, Institutions, & National Security
- Introduction to Resilience & Decision Making Under Uncertainty
- US-Latin America Strategic Partnership & National Security

## THE RIGHT PLACE FOR IMPACT

The Professional Master of Science Degree in Global & National Security utilizes the rich research and educational programs offered at UNM that are related to global and national security. This degree uniquely enriches UNM's educational offerings to students as well as the workforce in the wider Albuquerque and New Mexico communities, the national laboratories, and the broader business community. Endorsed by two Department of Energy world-class national laboratories, the degree's non-traditional module offerings are designed to provide an informed, knowledge-based policy and cultural context to professionals regardless of their fields—helping students and employees connect their specific expertise and experience to the wider national and global environment.

