East Carolina University
Tomorrow starts here.

SECURITY STUDIES PROGRAM

Master of Science in Security Studies
Graduate Certificate in Security Studies

East Carolina's programs in security studies provide an interdisciplinary approach to understanding and addressing the diverse domestic and international threats to U.S. security. By learning from experts in a variety of fields across campus, you will gain comprehensive insight that will serve you well as a professional.

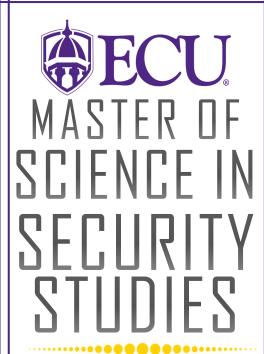**Learn more by visiting www.ecu.edu/securitystudies.**

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ECU®
MASTER OF SCIENCE IN SECURITY STUDIES

Thomas Harriot College of Arts & Sciences

College of Health & Human Performance

College of Engineering & Technology

EAST CAROLINA UNIVERSITY

East Carolina University is the third largest of six constituent institutions of the University of North Carolina. Enrollment, as of 2017, stands at nearly 29,000. The university has ten professional schools with a 18:1 student-to-faculty ratio. The university is located within a two-hour drive of both the state capital in Raleigh and the Atlantic Coast beaches.

FINANCIAL ASSISTANCE

Graduate assistantships are sometimes available for full-time students. Assistantships will usually be in the Department of Political Science, but sometimes can be located in other academic units. Also, the Federal Work Study Program is now open to Graduate students. This program can help finance one's education and does not requirement repayment. If you qualify for this program, you can be employed by the department in a graduate assistant-like capacity. Financial aid applications for student loans and other programs, including the Federal Work Study Program, are available through ECU's Office of Financial Aid at www.ecu.edu/financial/

ADDITIONAL INFORMATION

The Graduate School application can be accessed at http://www.ecu.edu/cs-acad/gradschool/Apply-Landing-Page.cfm

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MISSION STATEMENT

The Security Studies programs at ECU are focused on achieving the University's missions. It is our goal to educate students and prepare them to compete for careers that will further their own success as well as contributing to the well-being of our society.

We do this through:

- Offering our graduate programs in a distance education format
- Preparing our students at all levels to confront and overcome security-related challenges. Our programs treat security issues as spanning levels of government from local to national and international. Responding to security issues requires an understanding of the global and multicultural contexts in which they are found.
- Learning about the many different disciplines that are involved in identifying and solving security problems. The Security Studies programs draw classes from 15 different disciplines within 3 colleges.

Students engaged in the Security Studies programs aspire to leadership positions in their career fields. Leadership concepts and principles are emphasized in the curriculum and reinforced in our classes.

Master of Science in Security Studies

ABOUT THE PROGRAM

The Master of Science in Security Studies program provides students an interdisciplinary approach to understanding and addressing the diverse domestic and international challenges to U.S. security. These threats may be posed by natural disasters or by man, whether through governments or non-state actors such as terrorist groups. The program is designed to enable students to evaluate situations and develop responses at the international, national, state, and local levels.

CAREER OPPORTUNITIES

A student who specializes in security studies acquires the skills in writing, communications, and analysis that are critical to working in a career field related to national security. Students may work for any one of the 22 federal agencies that comprise the Department of Homeland Security, the Department of Defense, other federal departments or any of the national intelligence agencies that support the homeland security mission. At the state and local levels, students may work in law enforcement, health, environment, transportation, critical infrastructure protection or any number of jobs related to security.

CORE REQUIREMENTS

SECS 6000: Security Studies Foundations
SECS 6155: Changing Nature of National Security Policy
SECS 6260: Intelligence and National Security
SECS 6300: Research Methods for SECS
SECS 6350: Weapons of Mass Destruction
SECS 6450: Internship
SECS 7000: Thesis** or non-Thesis option (6 s.h.)

Students may choose to bypass the thesis option by taking two additional courses (6 credits) in their Area of Emphasis. Students selecting the thesis option must complete a minimum of 6 credits of **SECS 7000 Thesis coursework. Students pursuing the Area of Emphasis in Science and Technology Security, Computer Science Specialization must combine **SECS 7000** Thesis (3 credits) with **CSCI 7000** Thesis (3 credits) for the total of 6 credits of thesis.

Students must complete the above required course work plus one area of emphasis. All students must also pass a comprehensive exam.

BASIC GRADUATION REQUIREMENTS

- Minimum of 36 hours including the Core Courses and Area of Emphasis.
- Students should maintain a B average and shall not receive a final grade of C or less in courses totaling in excess of 6 hours.
- Thesis or non-thesis option completion.
- Successfully pass a comprehensive exam.
- Coursework must be completed within six years. Extensions may be applied for with the Director of SECS and ECU Graduate School.

AREAS OF EMPHASIS REQUIREMENTS

Students must choose one Area of Emphasis and take 12 credits in that Area..

All courses are 3 credits, unless otherwise noted. Some courses may have prerequisites which students must first satisfy. If students have not completed such prerequisites as part of their previous studies, the actual number of credit hours needed for their Area of Emphasis may exceed 12, resulting in the student having to take more than the minimum 36 credits.

Students should be aware that not all Areas of Emphasis or courses in them are available via Distance Education.

AREAS OF EMPHASIS: HOMELAND SECURITY POLICY

BIOL 6110: Bioterrorism and Biosecurity
EHST 6010: Fundamentals of Environmental Health
HIST 6260: The United States and the Middle East, 1783 to the Present
JUST 5000: Comparative Criminal Justice
JUST 6502: Criminal Justice and Terrorism
JUST 6620: Transnational Crime
PADM 6163: Environmental Policy Analysis
PADM 6170: Intergovernmental/Interagency Relations
PADM 6220: Leadership and Ethics in the Public Sector
PLAN 6015: Emergency/Disaster Planning [Seminar]
POLS 6382: Global Terrorism
POLS 6345: Comparative Public Policy
SECS 6270: Intelligence Analysis
SECS 6320: Cyber Warfare and Security
SECS 6400: The Foundation of Homeland Security and Defense
SECS 6430: Special Topics Seminar
SOCI 5500: Seminar in Population

AREAS OF EMPHASIS: INTERNATIONAL SECURITY

HIST 6210: War and Society
HIST 6260: The United States and the Middle East, 1783 to the Present
INTL 6005: Communication across Cultures
INTL 6105: Global Issues
INTL 6500: International Problem Solving and Decision Making
INTL 6510: Global and Multicultural Discourse
POLS 6080: American Foreign Relations
POLS 6330: Political Modernization and the Non-Western World
POLS 6360: Causes of International War
POLS 6382: Global Terrorism
POLS 6425: War, Peace and Security in the Middle East
POLS 6430: Seminar in International Politics
POLS 6440: Seminar in International Organization
SECS 6250: Policy and Practice of Security
SECS 6270: Intelligence Analysis
SECS 6320: Cyber Warfare and Security
SECS 6330: Covert Action and Hybrid Warfare
SECS 6380: The Art of Statecraft and International Security
SECS 6390: Human Security
SECS 6420: Globalization and Security

AREAS OF EMPHASIS: ENVIRONMENTAL HEALTH & OCCUPATIONAL SAFTEY

EHST 6010: Fundamentals of Environmental Health
EHST 6100: Elements in Environmental Engineering
SAFT 6290: Fire Protection, Prevention and Emergency Management
SAFT 6402: Applied Safety and Risk Management
SAFT 6410: Systems Safety and Risk Analysis
(Choose 4 courses—more if necessary to reach 12 credits)

AREAS OF EMPHASIS: SCIENCE AND TECHNOLOGY SECURITY

Students must select one specialization and choose 4 courses from that specialization. ONLY students with a technical undergrad may apply for this.
This is *NOT* a Distance Education option.

Computer Science Specialization
CSCI 5800: Artificial Intelligence
CSCI 6100: Cryptography and Information Security
CSCI 6130: Networking and Telecommunication
CSCI 6300: Cryptographic Protocols
CSCI 7000: Thesis

Information Technology Specialization
ICTN 6823: Information Security Management
ICTN 6865: Fundamental Network Security
ICTN 6878: Legal and Ethical Issues in Information Technology
IDIS 6515: Logistical Security and Safety Management
ITEC 6011: Technological Ethics, Diversity, and Leadership
ITEC 6050: Technology Management Strategy
ITEC 6060: Research Methods in Technology
(Take first. Is a prerequisite for other courses)

FOR MORE INFORMATION, GO TO
WWW.ECU.EDU/SECURITYSTUDIES