

SECURE YOUR FUTURE IN SECURITY STUDIES



Develop the advanced knowledge and leadership skills
needed to protect our nation in an uncertain world.

Undergraduate and graduate degree
and certificate programs in cybersecurity,
homeland security, and other
security-related disciplines

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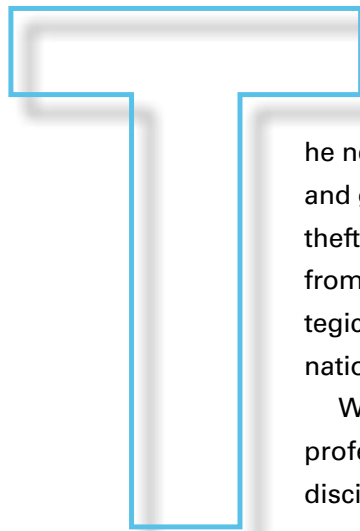


IN SECURITY STUDIES



Managing Today's Security Issues

Heightened security awareness has created fast-growing job markets in both **CYBERSECURITY and **HOMELAND SECURITY**.**



The need to think about security for all types and levels of business and government organizations has elevated topics such as identity theft, forensics, biosecurity, and incident response management from obscurity to prominence. There is increasing attention to strategic planning, intelligence, and security on a local, state, regional, national, and international scale.

With this evolution has come the demand for professionals in a wide range of security-related disciplines. The modern workforce needs men and women who have the knowledge and experience to anticipate and avoid many types of potential threats—whether they target our critical computer networks in cyberspace, real property and resources, or people. And when prevention isn't possible, they must have the essential skills to respond rapidly, facilitate recovery, and keep businesses and government agencies operating through any crisis situation.



RIGHT NOW, according to a 2009 CNN news report, the United States needs an estimated 20,000–30,000 more professionals with advanced offensive and defensive cyber skills. And the number of new **CYBERSECURITY** job openings is expected to increase by thousands every year for the foreseeable future.

FEDERAL GOVERNMENT PROJECTIONS indicate more than 23 percent growth through the next decade in **HOMELAND SECURITY** professions in the public and private sectors.

UMUC's real-world learning will prepare you for a leadership role in our country's protection.

University of Maryland University College (UMUC) continues to develop new, state-of-the-art programs to prepare you for success in a variety of security-related careers.

- ★ Courses are designed and delivered by professionals with practical experience in every aspect of security management.
- ★ Programs provide in-depth study of the ethical, political, legal, social, environmental, economic, and operational security issues.

Your courses will take you beyond theory and policies, so that you develop the leadership skills and technical competencies critical for coordinating and planning today's complex security operations. Strong leadership and practical knowledge are more important than ever before in this growing professional field.

“

The highly complex and interconnected nature of our country's vast computer systems and the data they handle makes cyberspace a critical domain for our national security. Protecting these assets against cyber attacks requires the type of multidisciplinary approach UMUC has used to develop its Master of Science in cybersecurity and Master of Science in cybersecurity policy. Both programs provide a thorough grounding in the advanced theory and ethics of cybersecurity, combined with the study of practical skills for identifying threats to an organization's access to cyberspace and prevention, detection, and recovery from a growing array of cyber threats.”

AMJAD ALI, PhD
DIRECTOR, CENTER FOR SECURITY STUDIES, AND COLLEGIATE PROFESSOR,
UMUC GRADUATE SCHOOL OF MANAGEMENT AND TECHNOLOGY

The unique Center for Security Studies enhances your UMUC learning experience.

The mission of the UMUC Center for Security Studies is to provide a two-way learning environment that identifies “best practices” and to ensure that UMUC's security studies programs are current, rigorous, and on the cutting edge of available technology. The center also provides UMUC students with real-world educational resources, networking, and career development opportunities. And our advanced virtual security lab enables students to gain practical experience by detecting and combating simulated cyber attacks.





A network of private-sector and government partners supports UMUC's security studies programs.

No other institution of higher learning in the country can match the impressive list of program partners UMUC has assembled for its Center for Security Studies.

- Booz Allen Hamilton**
- Cisco Systems, Inc.**
- Committee on National Security Systems**
- Computer Associates**
- Computer Sciences Corporation**
- CyberWatch**
- Information Systems Security Association**
- Lockheed Martin Corporation**
- Microsoft Corporation**
- National Security Agency**

The National Security Agency and the Department of Homeland Security have designated UMUC as a National Center of Academic Excellence in Information Assurance Education.

The block contains two circular logos side-by-side. The left logo is the official seal of the National Security Agency, featuring an eagle with wings spread, holding a shield, with the text 'NATIONAL SECURITY AGENCY' and 'UNITED STATES OF AMERICA'. The right logo is the official seal of the U.S. Department of Homeland Security, featuring an eagle with wings spread, holding a shield, with the text 'U.S. DEPARTMENT OF HOMELAND SECURITY'.

- Northrop Grumman Corporation**
- Oracle Corporation**
- Telelogic AB**
- United Technologies Corporation**
- U.S. Army Signal Corps**
- U.S. Department of Defense**
- U.S. Department of Homeland Security**
- U.S. Department of Justice**
- U.S. Department of the Treasury**

For complete details about requirements and registration, visit www.umuc.edu/securenation

Select the UMUC program you need for advancement in your current field . . . or for new career opportunities.

UNDERGRADUATE PROGRAMS

MAJORS IN

- ★ Criminal justice
- ★ Cybersecurity
- ★ Emergency management
- ★ Environmental management
- ★ Fire science
- ★ Homeland security
- ★ Investigative forensics

CERTIFICATES IN

- ★ Criminal Justice Intelligence
- ★ Fraud Investigation
- ★ Information Assurance
- ★ Paralegal Studies
- ★ Terrorism and Institutions: Prevention and Response

GRADUATE PROGRAMS

Master of Science in cybersecurity

Master of Science in cybersecurity policy

Specialization in biosecurity and biodefense within the Master of Science in biotechnology

Specialization in criminal justice management within the Master of Science in management

Specialization in emergency management within the Master of Science in

- ★ Management
- ★ Technology Management

Specialization in homeland security management within the Master of Science in

- ★ Information technology
- ★ Management
- ★ Technology management

Specialization in information assurance within the Master of Science in information technology

Specialization in intelligence management within the Master of Science in management

CERTIFICATES IN

- ★ Bioinformatics
- ★ Biotechnology Management
- ★ Criminal Justice Management
- ★ Homeland Security Management
- ★ Information Assurance
- ★ Intelligence Management

See the following pages for more program details.

“**IN TODAY’S AGE OF HEIGHTENED SECURITY THREATS** against personal privacy and strategic information, it is vital to have a thorough understanding of an organization’s information assets as well as the methods and the technology needed to protect them. The new degrees in cybersecurity provide rigorous programs that integrate theories, concepts, and hands-on experience—all in the context of information protection and assurance—while encouraging critical thinking and innovation.”

JIM CHEN, PHD,
PROGRAM DIRECTOR,
INFORMATION ASSURANCE,
AND COLLEGIATE PROFESSOR,
UMUC GRADUATE SCHOOL OF
MANAGEMENT AND TECHNOLOGY



UNDERGRADUATE PROGRAMS

Bachelor of Science in Criminal Justice

The criminal justice major focuses on the nature of crime and the institutions and processes that prevent and respond to crime in a democratic society. The curriculum provides you with a broad understanding of crime and justice. It covers the study of criminal behavior, law enforcement, courts, corrections, security, and investigative forensics.

CAREER PATHS

Graduates are prepared for advancement in a broad range of law enforcement and legal organizations within the criminal justice system.

MAJOR COURSES INCLUDE

- Introduction to Criminal Justice
- Criminal Law in Action
- Introduction to Statistics
- Law-Enforcement Administration
- Juvenile Delinquency
- Correctional Administration
- Introduction to Security Management
- Criminal Investigation
- Internship in Criminal Justice Through Co-op
 - Public Safety Policies and Leadership

RELATED CERTIFICATE PROGRAMS

- Criminal Justice Intelligence
- Fraud Investigation
- Paralegal Studies
- Terrorism and Institutions: Prevention and Response



For complete details about requirements and registration, visit www.umuc.edu/securenation



Bachelor of Science in Cybersecurity

The major in cybersecurity prepares you to be a leader in the protection of data assets. The curriculum focuses on the techniques, policies, operational procedures, and technologies that secure and defend information and information systems, in local as well as more broadly based domains. The availability, integrity, authentication, confidentiality, and nonrepudiation of data is examined.

CAREER PATHS

Graduates of this program will be able to pursue careers as information systems security professionals, senior system managers, and system administrators responsible for information systems and the security of those systems.

MAJOR COURSES INCLUDE

- Information Systems Architecture
- Ethics in the Information Age
- Telecommunications in Information Systems
- Foundations of Information System Security
- Senior System Managers and Security
- System Administrators and Information Security
- Network Security
- Computer Forensics
- Cyber Crime and Cyber Terrorism
- Information Security Needs Assessment and Planning
- Trends and Projects in Cybersecurity and Information Assurance

RELATED CERTIFICATE PROGRAM

- Information Assurance

STRONG LEADERSHIP and practical knowledge are more important than ever before in this growing profession.

Bachelor of Science in Emergency Management

The emergency management major focuses on disaster prevention, planning, preparedness, response, mitigation, and recovery. The curriculum is designed to provide you with a global outlook, interpersonal skills, and emergency management knowledge and skills. Coursework may also fill requirements related to the National Fire Protection Association Standard on Disaster/Emergency Management and Business Continuity Programs (1600), qualification as a Certified Emergency Manager, and other professional association certifications.

CAREER PATHS

Graduates of this program are prepared for leadership positions in government and industry or for graduate study in emergency management or homeland security.

MAJOR COURSES INCLUDE

- Concepts of Emergency Management
- Emergency Response Preparedness and Planning
- Political and Policy Issues in Emergency Management
- Social Dimensions of Disaster
- Internship in Emergency Management Through Co-op
- Disaster Recovery Planning
- Global Public Management
- Introduction to Homeland Security
- Global Terrorism
- Public Safety Policies and Leadership

RELATED CERTIFICATE PROGRAM

- Terrorism and Institutions: Prevention and Response



For complete details about requirements and registration, visit www.umuc.edu/securenation



Bachelor of Science in Fire Science

Developed in conjunction with the National Fire Academy of the Federal Emergency Management Agency, the fire science major provides an understanding of the interagency coordination necessary for fire prevention, emergency management, safe and successful fire-incident command, and arson investigation. The curriculum includes analytical approaches to fire protection and investigation, personnel management, and fire-protection structure and system design. It also examines the role of fire service within the community and political structure and the phenomena of fire propagation.

CAREER PATHS

Graduates are prepared to fill leadership positions in the administration of fire-protection services, encompassing all areas of disaster planning and incendiary-fire management.

MAJOR COURSES INCLUDE

- Fire and Emergency Services Administration
- Personnel Management for Fire and Emergency Services
- Fire-Prevention Organization and Management
- Political and Legal Foundations of Fire Protection
- Emergency Services Training and Education
- Fire Investigation and Analysis
- Fire-Related Human Behavior
- Fire Protection and Structure
- Fire Dynamics
- Public Safety Policies and Leadership

For complete details about requirements and registration, visit www.umuc.edu/securenation



Bachelor of Science in Homeland Security

The major in homeland security focuses on domestic and international security issues, including terrorism, infrastructure protection, strategic planning for security, international relations, intelligence operations and evaluation, and program management. The curriculum is designed to provide you with a global outlook, interpersonal skills, and awareness of current issues in homeland security.

CAREER PATHS

Graduates of this program will have the knowledge and skills to be leaders in government and industry security.

MAJOR COURSES INCLUDE

- Introduction to Homeland Security
- Strategic Planning in Homeland Security
- Legal and Political Issues of Homeland Security
- Infrastructure Security Issues
- International Security Issues
- Foundations of Information System Security
- Global Public Management
- Terrorism, Antiterrorism, and Homeland Security
- Internship in Homeland Security Through Co-op
- Public Safety Policies and Leadership

RELATED CERTIFICATE PROGRAMS

- Information Assurance
- Terrorism and Institutions: Prevention and Response

Bachelor of Science in Investigative Forensics

The major in investigative forensics establishes a thorough foundation in the knowledge and skills necessary to process and report on physical evidence at a crime scene or in connection with an investigation of civil liability. The curriculum, based on national guidelines, provides you with an understanding of investigative, scientific, and laboratory-based forensics, and introduces you to the various disciplines that make up the forensic collaborative workgroup.

CAREER PATHS

Graduates will be prepared to pursue career opportunities and advancement in the investigatory areas of forensics.

MAJOR COURSES INCLUDE

- Introduction to Criminal Justice
- Criminal Procedures and Evidence
- Introduction to Criminalistics
- Psychology of Criminal Behavior
- Medical and Legal Investigations of Death
- Computer Forensics
- Fire Investigation and Analysis
- Internship in Criminal Justice Through Co-op
- Forensics Lab
- Forensic Biology

RELATED CERTIFICATE PROGRAMS

- Criminal Justice Intelligence
- Fraud Investigation
- Paralegal Studies
- Terrorism and Institutions: Prevention and Response



For complete details about requirements and registration, visit www.umuc.edu/securenation

GRADUATE PROGRAMS

Master of Science in Cybersecurity

The graduate degree in cybersecurity is designed to help midcareer professionals meet the challenges posed by increasing threats to our nation's critical cyberspace infrastructure. The program focuses on solving cybersecurity problems and protecting an organization's cyber assets with technical tools and organizational practices such as training, access control, prevention, evidence collection, disaster recovery, and business continuity planning.

CAREER PATHS

Graduates of this program will be able to assume high-level management positions as chief security officers, cybersecurity managers or administrators, cybersecurity engineers or architects, cyber operations planners, or secure software assurance engineers.

PROGRAM COURSES INCLUDE

- Cyberspace and Cybersecurity
- Human Aspects in Cybersecurity: Ethics, Legal Issues, and Psychology
- Prevention and Protection Strategies in Cybersecurity
- Monitoring, Auditing, Intrusion Detection, Intrusion Prevention, and Penetration Testing
- Cyber Crime Investigation and Digital Forensics

RELATED CERTIFICATE PROGRAMS

- Information Assurance
- Homeland Security Management



For complete details about requirements and registration, visit www.umuc.edu/securenation



Master of Science in Cybersecurity Policy

The graduate degree in cybersecurity policy focuses on strategies for societal responses to network outages, data compromised by hackers, propagating viruses, and other cybersecurity threats at enterprise, national, and global levels. The roles of government, interorganizational alliances, and international cooperatives are explored, as are legal concepts such as privacy, intellectual property, and civil liberties.

CAREER PATHS

Graduates of this program will be able to assume leadership positions in federal, state, or local government and private industry as cyber policy analysts, cyber intelligence analysts, or legislative aides.

PROGRAM COURSES INCLUDE

- Cyberspace and Cybersecurity
- Human Aspects in Cybersecurity: Ethics, Legal Issues, and Psychology
- National Cybersecurity Policy and Law
- Enterprise Cybersecurity Policy
- Global Cybersecurity

RELATED CERTIFICATE PROGRAMS

- Information Assurance
- Homeland Security Management



MASTER OF SCIENCE

Specialization in Biosecurity and Biodefense

You can complete a specialization in biosecurity and biodefense within the **Master of Science program in biotechnology**. This specialization provides background in the history and science of select agents, biosecurity, biodefense strategy, information technology, the evolving roles of first responders, and counterterrorism. It also examines a wide range of threats and vulnerabilities at community, state, and federal levels. Real case studies and exercises are used to explore several hypothetical bioterrorism attacks.

CAREER PATHS

Graduates of the biosecurity and biodefense specialization are prepared for careers in scientific research, policy writing and analysis, and emergency planning for biodefense at community, state, and federal levels.

SPECIALIZATION COURSES INCLUDE

- Agents of Bioterrorism
- Biosecurity and Bioterrorism
- Concepts in Homeland Security
- Business Continuity: Disaster Recovery, Planning, and Response
- Advanced Biosecurity and Bioterrorism
- Commercializing Biotechnology in Early-Stage Ventures

RELATED CERTIFICATE PROGRAMS

- Bioinformatics
- Biotechnology Management



This program has been designated as a Professional Science Master's (PSM) through the Council of Graduate Schools. PSM programs combine science and technology coursework with added business and management training, providing graduates with the professional skills necessary to excel as executives and leaders in today's highly competitive business-centric technology industries.

MASTER OF SCIENCE

Specialization in Criminal Justice Management

You can complete a specialization in criminal justice management within the **Master of Science program in management**. The curriculum goes beyond the traditional roles of the police, courts, and corrections to cover the broad concepts of crime prevention, law enforcement, investigative forensics, crisis management, and more. You will gain an in-depth understanding of the entire criminal justice system, along with the essential practical skills of leadership, management, and cross-agency collaboration that employers are actively seeking in trained personnel.

CAREER PATHS

Graduates of this program will be able to pursue management and leadership positions as police administrators, correctional administrators, corporate security directors, federal or state court investigators, intelligence analysts, or government security managers.

SPECIALIZATION COURSES INCLUDE

- Critical Analysis of the Criminal Justice System
- Perspectives in Law Enforcement Management
- Issues in Correctional Administration
- Seminar in Security Management
- Criminal Justice Intelligence Systems and Approaches
- Legal Aspects Within the Criminal Justice System
- Issues in Criminal Justice Leadership

RELATED CERTIFICATE PROGRAMS

- Criminal Justice Management
- Intelligence Management
- Homeland Security Management



For complete details about requirements and registration, visit www.umuc.edu/securenation

MASTER OF SCIENCE

Specialization in Emergency Management

You can complete a specialization in emergency management within **two Master of Science programs** (management and technology management), so you can tailor your degree program to your needs and interests. The curriculum covers the vision, mission, and principles of emergency management with an emphasis on leadership, management, use of technology, and cross-agency collaboration.

CAREER PATHS

Graduates are prepared for careers as disaster or emergency management specialists, emergency operations planners or managers, emergency management program analysts, disaster recovery specialists, or emergency management training specialists.

SPECIALIZATION COURSES INCLUDE

- Comprehensive Crisis and Emergency Management
- Hazard Risk and Vulnerability Assessment
- Information Technology in Emergency Management
- Concepts in Homeland Security
- Business Continuity: Disaster Recovery, Planning, and Response
- Crisis Communication Management
- Seminar in Emergency Management Leadership

RELATED CERTIFICATE PROGRAM

- Homeland Security Management



For complete details about requirements and registration, visit www.umuc.edu/securenation



MASTER OF SCIENCE Specialization in Homeland Security Management

You can complete a specialization in homeland security within **three Master of Science programs** (information technology, management, and technology management), so you can better tailor your degree program to your needs and interests. The specialization provides the background to prepare and deal with a wide range of man-made and natural threats and vulnerabilities at the community and organizational level. The program also explores the evolving roles within various first-responder communities regarding planning and response.

CAREER PATHS

Graduates are prepared for careers as chief operations officer, facility or plant managers, security officers, or emergency planners at the federal, state, or local level.

SPECIALIZATION COURSES INCLUDE

- Concepts in Homeland Security
- Physical Security
- Business Continuity: Disaster Recovery, Planning, and Response
- Security Policy, Ethics, and the Legal Environment
- Biosecurity and Bioterrorism
- Energy Infrastructure Management
- Seminar in Homeland Security

RELATED CERTIFICATE PROGRAM

- Homeland Security Management



MASTER OF SCIENCE Specialization in Information Assurance

You can complete a specialization in information assurance within the **Master of Science program in information technology**. The specialization provides a practical understanding of the principles of data protection, network security, and computer forensics and introduces the ethical, legal, and policy issues associated with information security.

CAREER PATHS

Graduates are prepared for careers as chief security officers, network administrators, security administrators or architects, or system administrators.

SPECIALIZATION COURSES INCLUDE

- Computer Security, Software Assurance, Hardware Assurance, and Security Management
- Network and Internet Security
- Intrusion Detection and Intrusion Prevention
- Cryptology and Data Protection
- Computer Forensics
- Security Policy, Ethics, and the Legal Environment
- Information Assurance Capstone

RELATED CERTIFICATE PROGRAM

- Information Assurance

PSM
PROFESSIONAL
SCIENCE MASTER'S

This program has been designated as a Professional Science Master's (PSM) through the Council of Graduate Schools. PSM programs combine science and technology coursework with added business and management training, providing graduates with the professional skills necessary to excel as executives and leaders in today's highly competitive business-centric technology industries.

For complete details about requirements and registration, visit www.umuc.edu/securenation

MASTER OF SCIENCE Specialization in Intelligence Management

Starting in spring 2011, you can complete a specialization in intelligence management within the **Master of Science program in management**. The curriculum is designed to provide an essential understanding of the entire intelligence community, with an emphasis on leadership, management, and cross-agency collaboration. The legal and ethical principles that guide the intelligence community are also covered, along with the use of technological advances and human resources to prevent crime and enhance national security.

CAREER PATHS

Graduates are prepared for careers as intelligence management specialists, intelligence operations planners or managers, intelligence analysts, or intelligence management training specialists.

SPECIALIZATION COURSES INCLUDE

- Managing Intelligence Activities
- Intelligence Collection: Sources and Challenges
- Intelligence Analysis: Consumers, Uses, and Issues
- Espionage and Counterintelligence
- Intelligence-Led Enforcement
- Intelligence Management and Oversight
- Leadership Seminar

RELATED CERTIFICATE PROGRAMS

- Criminal Justice Management
- Intelligence Management
- Homeland Security Management



A Reputation for Service and Academic Excellence

TAKE ADVANTAGE OF THE MANY RESOURCES AND COMPREHENSIVE STUDENT SERVICES UMUC HAS TO OFFER.

- ★ Online and on-site classes let you take the courses you want, when and where you want them.
- ★ Easy access to academic advising, online library services, and 24-hour tech support help ensure your success.
- ★ UMUC's advanced virtual Security Studies Lab takes you beyond theory and policies to help you gain the practical competencies needed in today's complex cyber environment.
- ★ No SAT, GRE, or GMAT is required for admission to most programs.
- ★ Scholarships, financial aid, and an interest-free monthly payment plan are available.

UMUC HAS BEEN RECOGNIZED BY LEADING EDUCATIONAL AND GOVERNMENT ORGANIZATIONS

- ★ The National Security Agency and the Department of Homeland Security have designated UMUC a National Center of Academic Excellence in Information Assurance Education.
- ★ UMUC received the Sloan Consortium Award for Excellence in Institution-Wide Web-Based Programming—the highest honor in online education—in recognition of its comprehensive online curriculum.
- ★ The International Council for Open and Distance Education selected UMUC for its Prize of Excellence for the “highest possible excellence in the fields of open, distance, virtual, and flexible learning.”
- ★ Under contract to the U.S. Department of Defense, UMUC is one of the largest providers of educational services to the U.S. military worldwide.
- ★ *Military Advanced Education* magazine named UMUC one of the top Military-Friendly Colleges and Universities for three consecutive years.
- ★ *The Chronicle of Higher Education* ranked UMUC as the fourth largest provider of higher education to servicemembers and veterans who use their federal education benefits.

If you're ready to advance your career, UMUC is ready to help.

EARN UNDERGRADUATE CREDIT FOR YOUR PREVIOUS AND CURRENT ON-THE-JOB LEARNING.

UMUC's Prior Learning program offers you the opportunity to earn up to 30 credits in a single semester for college-level learning gained through prior work, military service, community service, or other activities. You can also earn credit for new learning acquired in the workplace through UMUC's Cooperative Education program.

“AT UMUC WE HAVE RECRUITED THE BEST FACULTY AVAILABLE. They all possess the highest academic credentials along with years of experience as practitioners in their respective fields. Our graduates come away with a valuable education that will enhance their careers and an in-depth understanding of the leadership principles necessary to excel in an increasingly competitive world.”

WILLIAM W. SONDERVAN, EdD
EXECUTIVE DIRECTOR,
CRIMINAL JUSTICE AND
AFFILIATE PROGRAMS, AND
COLLEGIATE PROFESSOR,
UMUC SCHOOL OF
UNDERGRADUATE STUDIES



PHOTOGRAPHS BY KATHERINE LAMBERT

ACCREDITATION

University of Maryland University College is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104 (267-284-5000), one of the six regional accrediting agencies recognized by the U.S. Department of Education. UMUC is governed by the University System of Maryland Board of Regents and certified by the State Council of Higher Education for Virginia. UMUC is a constituent institution of the University System of Maryland.

NONDISCRIMINATION

UMUC is committed to ensuring that all individuals have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by UMUC and/or University System of Maryland policy or by federal, state, or local authorities, in accordance with UMUC Policy 40.30 Policy and Procedures on Affirmative Action, Equal Opportunity, and Sexual Harassment (www.umuc.edu/policy/admin04030.shtml). UMUC does not discriminate against or harass any person because of race, religion, color, creed, gender, marital status, age, national origin, ancestry, political affiliation, mental or physical disability, sexual orientation, or veteran status (including Vietnam-Era veterans). All inquiries regarding UMUC's Nondiscrimination Statement or compliance with applicable statutes and regulations should be directed to the director of Diversity Initiatives, Office of the President, UMUC, 3501 University Boulevard East, Adelphi, MD 20783-8000 (phone 800-888-UMUC, ext. 7940).

This brochure was printed on forest-friendly Centura Silk 100# Text and Centura Silk 80# Cover FSC paper.

“**IN TODAY'S WORLD OF PERVASIVE COMPUTING, IT IS ESSENTIAL FOR EACH USER—whether it is a nation, an organization, or an individual—to be aware of the security issues that arise in connection with the use of large and complex computer networks. UMUC's undergraduate and graduate cybersecurity programs feature an interdisciplinary approach—taught by working professionals who hold advanced positions and security credentials in government and industry—that will prepare students for careers as managers and leaders in information assurance, system security administration, and a wide range of other opportunities in the fast-growing cybersecurity field.”**

S. K. BHASKAR, PhD
ASSISTANT DEAN, COMPUTER INFORMATION SYSTEMS
AND TECHNOLOGY, AND COLLEGIATE PROFESSOR,
UMUC SCHOOL OF UNDERGRADUATE STUDIES



ABOUT UMUC

SERVING ADULT STUDENTS WORLDWIDE

University of Maryland University College (UMUC) is the largest public university in the United States. As one of the 11 degree-granting institutions of the University System of Maryland, this global university specializes in high-quality academic programs tailored to working adults. UMUC has earned a worldwide reputation for excellence as a comprehensive virtual university and, through a combination of classroom and distance-learning formats, provides educational opportunities to 90,000 students. The university is proud to offer highly acclaimed faculty and world-class student services to educate students online, throughout Maryland, across the United States, and in 27 countries around the world. UMUC serves its students through undergraduate and graduate degree and certificate programs, noncredit leadership development, and customized programs. For more information regarding UMUC and its programs, visit www.umuc.edu.



University of Maryland University College

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