Bachelor of Science in Cybersecurity

School of Business and Information Technology

The Risk is Real.
So is the Expected Demand
for Cybersecurity Expertise.

Kaplan University's bachelor's degree program helps you to master the foundational goals of cybersecurity. You can develop valuable teamwork and communication skills, learn to evaluate security trends and identify IT security threats, and utilize technical tools and methodologies to solve security problems. As a graduate, you can apply industry-accepted and new and emerging practices when solving real-world information technology problems.

WHAT'S INSIDE:

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To enroll, call your Admissions Advisor today.
For more information, visit **www.kaplanuniversity.edu**.

KAPLAN
UNIVERSITY

Build Cybersecurity Expertise and Brighten Your Career Prospects

As headlines continue to report on data breaches, cyberattacks, and online threats, now is the time to put your analytical skills to work protecting our nation's assets. Both businesses and individuals are at risk, and the demand for cybersecurity professionals is growing. In fact, employment of information security analysts is projected to grow by 37%, which is much faster than average, from 2012 to 2022.[1]

Professional Competencies

Courses within the Bachelor of Science in Cybersecurity could help students develop the following skills:

Teamwork
- Engage in a team setting with professional integrity and respect.
- Apply conflict management skills to resolve issues and/or build team alliances.

Leadership
- Demonstrate leadership knowledge, skills, and abilities to successfully lead teams within one's profession.
- Achieve goals through planning and prioritization.
- Formulate innovative solutions for identified initiatives.
- Model leadership skills by developing trusting relationships, respect, conflict resolution skills, and civic-mindedness.

Personal Presentation
- Reflect the professional characteristics and culture of a given work setting.
- Convey competence through demonstrating characteristics such as reliability and accountability.
- Project a professional image, such as appearance, confidence, and attitude, for a given work environment.
- Engage in career development and advancement strategies.

Multiculturalism and Diversity
- Assess the value of multiculturalism and diversity in a global environment.
- Apply concepts of multiculturalism and diversity to become an agent of change.

Communications
- Demonstrate professional written and verbal communication to achieve positive results.

Problem Solving and Critical Thinking
- Apply critical thinking and problem solving behaviors.
- Incorporate data, inferences, and reasoning to solve problems.
- Communicate the critical thinking process by which one arrives at a conclusion.
- Integrate standards of the field and ethical principles into the problem solving process.

Possible Career Opportunities

Earning your bachelor's degree in cybersecurity can help you develop valuable skills that are applicable to a broad range of positions.[2] Some career titles associated with this degree include:

- Security Policy Analyst/Specialist/Manager
- Security Administrator/Engineer
- Security Architect/Programmer/Researcher
- Forensics Analyst/Investigator
- Ethical Hacker/Penetration Tester
- IT Auditor
- Information Security Analyst/Officer
- Application Penetration Tester
- Application Security Specialist
- Application Security Tester
- Network Penetration Tester
- Network Security Analyst
- Network Security Tester
- Network Security Specialist
- Information Assurance Engineer
- Security Administrator
- Network Security Administrator
- Security Engineer
- Network Security Engineer

Earn a Degree That Can Help Secure America's Future

Kaplan University's online bachelor's degree program provides you with rigorous training designed to prepare you for entry-level positions across the field of cybersecurity. As a graduate, you'll be able to implement current and emerging practices, and understand the significance of security management in today's society. The curriculum emphasizes the need to obtain relevant certifications to excel in the cybersecurity field.[3]

Program outcomes:

› Applying current technical tools and methodologies to secure systems

› Analyzing users' security issues and designing secure information systems

› Evaluating information security trends, practices, and products

› Measuring and assessing risk-management practices and policies for enterprise networks

› Maintaining confidentiality, integrity, and availability of information systems

› Understanding the importance of professional development in cybersecurity

Courses in the bachelor's degree include:

› Cybersecurity

› Certified Ethical Hacking

› Networking Concepts

› Linux System Administration

› Certified Information Systems Security Professional

› Networking With TCP/IP

› Network Security

› Computer Forensics

› Technology Infrastructure

› Routing and Switching

› Intrusion Detection and Incidence Response

› Ethics in Cybersecurity

› Digital Forensics

› Information Systems Security

› Networking Security

Program Detail

Bachelor of Science in Cybersecurity

Credit Hours: 180

Program may not be available in all states. Contact an Admissions Advisor for details.

Other Programs

In addition to this program, Kaplan University also offers:

› Master of Science in Cybersecurity Management

› Master of Science in Information Technology

› Bachelor of Science in Information Technology

› Postbaccalaureate and Graduate Certificates

Kaplan University—A Different School of Thought®

Kaplan University is an institution of higher learning dedicated to providing innovative undergraduate, graduate, and continuing professional education. Our programs are designed to foster student learning with opportunities to launch, enhance, or change careers in today's diverse global society.

Explore Our Scholarships

Kaplan University's scholarships can help lower tuition costs and put even more possibilities within reach.[4]

Advisory Board

The School of Business and Information Technology relies on the skills of a strong IT advisory board as well as educators and employers to continually review the curriculum and program offerings, and contribute faculty-authored articles and publications.

Internship Program

The School of Business and Information Technology has created a program for both regional (local) and virtual internships.

Chapter of the Association for Computing Machinery (ACM) and ACM Women in Computing

The School of Business and Information Technology is home to a chapter of the Association for Computing Machinery (ACM) and ACM Women in Computing, the world's largest national educational and scientific computing society. This organization delivers resources that advance computing as a science and profession.

Hands-on Virtual Labs

These learning labs are intended to simulate real-world, on-the-job situations and allow you to practice skills relevant to the workplace. As an example, graduate students may use our virtual labs to gain tangible experience in such areas as configuring active directories, creating user accounts and assigning access, testing applications for usability, and implementing security access controls. The labs also help you build a portfolio of diverse learning skills.

Women in Business and IT Leadership Centers

The School contributes content for this online forum, providing access to practical information, tools, and insights on the trends and issues influencing women in highly competitive industries.

Note From the Dean

"Technology is changing the way we learn, communicate, work, and live. I hope you will join us on this incredible journey and prepare to stay ahead of the curve. Our degree programs and courses help you gain the knowledge to become skilled at using this technology to benefit society and yourself. I look forward to welcoming you to our community."

**Dr. Thomas Boyd, Dean
School of Business and
Information Technology**

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