

INFORMATION TECHNOLOGY MANAGEMENT

Emphasis: Cybersecurity and Information Assurance



ABOUT THIS DEGREE PROGRAM

A PROGRAM TO FUEL YOUR FUTURE

DeVry University's Keller Graduate School of Management Master of Information Technology Management with an emphasis in Cybersecurity and Information Assurance can help you gain skills in management and help improve your technical knowledge of information systems and networking technologies. You may learn how to apply this knowledge in real-world situations and to recognize opportunities where technology can provide a strategic benefit to businesses.

Coursework in the Project Management emphasis is designed to help students develop an advanced understanding of project management, equipping students with skills to tackle complex problems and create innovative solutions that reduce risks and enhance project outcomes. It emphasizes managing technical activities in varied environments, addressing sociocultural factors and ethical issues, while fostering leadership skills to motivate teams and achieve competitive advantages.

CAREER OPPORTUNITIES

Graduates of DeVry University's Keller Graduate School of Management Master of Information Technology with an emphasis in Project Management may consider, but are not limited to, the following careers:

- Computer and Information Systems Manager
- Database Manager
- Information Security Analysts
- Cybersecurity Administrator

QUICK FACTS

39
CREDIT HOURS
minimum credit hours
required for graduation

13
COURSES

**TWO
IN
ONE**

EMBEDDED PROGRAM

DeVry offers a unique 2-in-1 design that allows our Cybersecurity and Information Assurance Graduate Certificate to be embedded within our Master's Degree in Information Technology Management with an emphasis in Cybersecurity and Information Assurance, giving you the chance to earn your certificate on the way to your Master's Degree.¹

**ACCELERATED
SCHEDULE***

12 months



**Average 10 credits
per semester**

OR

**NORMAL
SCHEDULE****

**2 years
2 months**



**Average 6 credits
per semester**

ACCELERATE ON YOUR SCHEDULE

Choose the schedule that best fits your goals and commitments. With at least **9 credit hours**, of qualifying Prior Learning Credit and an accelerated pace, you can earn your **Master's Degree** in as few as **12 months**.

Or, follow a normal schedule and complete your program in 2 years 2 months.

*Accelerated time to complete requires at least 9 credit hours of Prior Learning Credit. Assumes completion of 3 semesters, enrollment in an average of 10 credit hours per semester and continuous, full-time year-round enrollment with no breaks per 12-month period.

**Normal time does not include breaks and assumes 3 semesters of year-round, full-time enrollment in an average of 6 credit hours per semester per 12-month period.

¹ Future programmatic changes could impact the ability to earn additional credentials en route to an eligible degree program. Refer to the academic catalog for details.

Information Technology Management | Cybersecurity and Information Assurance

PROGRAM

PROGRAM FOCUS

| | |
|---------|-------------------------------|
| LEAD570 | Leadership in the Age of AI |
| MATH534 | Applied Managerial Statistics |
| MIS540* | Innovation through Technology |
| MIS548 | AI Applications for Business |

Note: Students selecting the Cybersecurity and Information Assurance emphasis must complete SEC571.

Select Four:

| | |
|---------|--|
| MIS581 | Systems Analysis, Planning and Control |
| MIS582 | Database Concepts |
| NETW540 | Networking Concepts |
| PROJ586 | Project Management Systems |
| SEC571 | Principles of Information Security and Privacy |

CAPSTONE

| | |
|--------|--------------------------------|
| MIS601 | Technology Management Capstone |
|--------|--------------------------------|

EMPHASIS

| | |
|--------|--|
| SEC572 | Network Security |
| SEC585 | Data Privacy and Security |
| SEC586 | Cybersecurity Planning and Incident Response |
| SEC587 | Governance Regulation and Compliance |

WHAT YOU'LL LEARN

PROGRAM FOCUS

EMPHASIS

- Assess and apply opportunities to improve an organization's cybersecurity practices.
- Evaluate organizational cybersecurity risks, and plan risk mitigation actions.
- Evaluate disaster recovery processes, and propose procedures and guidelines to safeguard the organization's technology assets.

*Students may be eligible to waive up to three courses (nine credit hours) upon review of their undergraduate degree. Course waiver availability varies by location and delivery method. Visit the Course Waivers section of the Academic Catalog for detail.

visit DeVry.edu | Call 888.DeVry.04

For comprehensive consumer information, visit devry.edu/studentconsumerinfo. Important information about the education debt, earnings and completion rates of students who attended this program can be found at https://www.devry.edu/compliance/ge/masters-information-technology-management-consumer-info.html. For additional program information, visit https://www.devry.edu/online-programs/masters-degrees/information-technology-management.html.

In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by The Higher Learning Commission (HLC), www.hlcommission.org. The University's Keller Graduate School of Management is included in this accreditation. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus: 1400 Crystal Dr., Ste. 120, Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission, www.tn.gov/thec. Lisle Campus: 4225 Naperville Rd., Ste. 400, Lisle, IL 60532. Unresolved complaints may be reported to the Illinois Board of Higher Education through the online complaint system https://complaints.ibhe.org/ or by mail to 1 N. Old State Capitol Plaza, Ste. 333, Springfield, IL 62701-1377. Program availability varies by location. In site-based programs, students will be required to take a substantial amount of coursework online to complete their program. ©2024 DeVry Educational Development Corp. All rights reserved. Version 11/18/2024

