Ottawa University

Prepare for a Life of Significance™

Earn your EMBA in Cybersecurity at Ottawa University

The rising number of information security breaches, along with their significant financial and reputational impact, has created the urgent need for companies around the world to be better prepared than ever to win the battle against hackers and other dangerous actors in cyberspace. Unfortunately, right now there simply aren't enough qualified information security professionals to meet the current and growing demand for their expertise.

Be part of the solution to this growing global security problem

Current data indicates the need for cybersecurity experts will continue to rise with cyber security sector employment expected to grow by 31% between 2019 and 2029, a rate that far exceeds the average for all occupations, and a median annual salary of up to $100,000 or $50 per hour (Bureau of Labor Statistics).

Gain hands-on experience responding to live security attacks on Ottawa's Cyber Range

Ottawa's partnership with Cyber Range Solutions, Inc. brings a multi-million dollar, hyper-realistic, state of the art cyber range facility to its Phoenix, Arizona campus. With only two percent of information security leaders confident that graduates are well-prepared to tackle today's cybersecurity challenges (ISACA.org), OU has integrated leading-edge cyber range training to ensure its graduates meet industry standards. Ottawa is currently accepting applications for the early summer term launch its Cybersecurity EMBA which begins April 30, 2021. Students who currently hold an EMBA/MBA degree are eligible to apply for Ottawa's Advanced Graduate Certificate (CAGS) in Cybersecurity, which also starts early summer.

PROGRAM ADVANTAGES

IMMERSIVE CYBER RANGE TRAINING

OU's cyber range is an invaluable training tool that immerses students in live scenarios that mimic real-world situations like cyberattacks that leverage sophisticated machine learning and artificial intelligence (AI). Graduates with this hands-on experience are prepared to enter the workforce and effectively handle the inevitable cybersecurity challenges ahead.

EXECUTIVE FORMAT AND CURRICULAR PRACTICAL TRAINING (CPT)

Students attend classes on-campus one executive weekend every eight weeks and complete coursework through OU's Learning Management System. This format provides students the freedom to live in the U.S. city of their choice. CPT is integrated into the curriculum and required for all EMBA degrees at Ottawa University.

DURATION AND COST

All EMBA degrees at Ottawa University are two-year, six semester, full-time programs. Graduates earn 42 credits. Total tuition and lab fees for cyber range training: $33,690 USD which is the equivalent to $5,615 per semester six week term.

Contact us to learn more about the EMBA or Graduate Certificate in Cybersecurity
Request an application at HMS@Ottawa.edu

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A World of Opportunity
the EMBA in Cybersecurity at Ottawa University

In the past, cybersecurity jobs were limited to defense and government sectors, but with constant threats to network security and frequent data breaches, the demand for information security professionals has surged across every industry. Today there are almost as many available cybersecurity positions as there are lines of code running in your browser.

Cybersecurity By the Numbers

- **100% Employment** since 2016 *(csoonline.com)*
- **30% Increase** in job openings since 2020 and expected to grow at this pace until 2029 *(isc.org)*
- **4.07 Million** job openings in 2021 *(isc.org)*
- **273% Increase** in data breaches in the first quarter of 2020 compared to 2019 *(iomart.com)*
- **$98,251 USD Average salary** for a cybersecurity professional with an EMBA in Cybersecurity *(payscale.com)*

Cybersecurity Careers

Jobs that require cybersecurity know-how will usually have a range of titles, including:

- Security Analyst
- Security Engineer or Architect
- Security/IT Director or Manager
- Chief Information Security Officer (CISO)/Chief Security Officer (CSO)
- Systems Administrator
- Network Architect or Engineer
- Forensics Investigator
- Auditor
- Systems Engineer or Integrator

THE ADVANTAGE OF CYBER RANGE TRAINING

Ottawa University's leading edge cyber range replicates the real-world experience of high stakes cyberattacks that leverage sophisticated machine learning and artificial intelligence (AI) to breach networks and compromise valuable data.

THE BENEFITS OF THE EXECUTIVE FORMAT WITH CURRICULAR PRACTICAL TRAINING (CPT)

The program is based on the Phoenix, Arizona campus. Students come to the Phoenix campus for one executive weekend every eight weeks. This format provides students the freedom to live in the U.S. city of their choice. CPT is integrated into the curriculum and required for all EMBA degrees at Ottawa University.

THE VALUE OF TIME AND MONEY

All of Ottawa University's EMBA degrees are two-year, six term, full-time programs with graduates earning 42 total credits. Tuition and lab fees for cyber range training: $33,690 USD is equivalent to $5,615 each term.