Graduate Programs in Cybersecurity Metropolitan College (BU MET)

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We will begin momentarily…

Boston University Metropolitan College

Agenda

- Introductions

- Online format information

- Graduate programs in Cybersecurity

- Resources for prospective students

- Join the conversation!

Online Program Format

- Recommended part-time taking 1 course / 7-week session (up to 2 courses/semester, up to 6/year)

- 6 sessions per year:
  - Fall 1 (September)
  - Fall 2 (November)
  - Spring 1 (January)
  - Spring 2 (March)
  - Summer 1 (May)
  - Summer 2 (July)

- Courses are asynchronous

- Live Classroom each week

- 15:1 student/facilitator ratio

- Online lectures, videos, interactive animations & simulations, discussion boards, electronic portfolios, web conferencing, etc.

MS in CIS
Security Concentration

- 10 courses/40 credits

- Can be completed **online** or **on campus**

- Anywhere from 0-1 **prerequisite** courses

- Ideal for students making a career change or pivot

- Designed for students looking to combine technical and managerial competency

- Program provides in-depth knowledge of emerging security threats and solutions to prepare technical leaders to identify, develop, and implement highly secure systems and networks

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MS in CS
Security Concentration

- 10 courses/40 credits

- Can only be completed **on campus**

- Anywhere from 0-4 **prerequisite** courses

- Intended for IT professionals and those interested in moving into CS field

- Prior experience in programming, discrete mathematics, or computer systems helpful but not required

- Students focus on computer language theory, software design, algorithms, operating systems, and data management/analytics

Information Security Graduate Certificate

- 4 courses/16 credits

- Can be completed both **online** or **on campus**

- Anywhere from 0-2 **prerequisite** courses

- Designed for IT professionals and those interested in moving into the security field

- Program will explore topics related to IT security policies and system security

- Students will learn about digital forensics to help in investigating a security breach, or obtain good understanding of how information is stored and how to protect it

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Digital Forensics Graduate Certificate

- 4 courses/16 credits

- Can be completed both **online** or **on campus**

- Anywhere from 0-1 **prerequisite** courses

- Provides students comprehensive "digital crime scene investigation" knowledge

- Introduces students to forensic analysis policy and procedures for small and large business operations

- Students will demonstrate solid knowledge of forensic analysis tools, data recovery, and investigation amongst other topics

Security Coursework at BU MET

- MET CS 695 Enterprise Cybersecurity
- MET CS 684 Enterprise Cybersecurity Management
- MET CS 690 Network Security
- MET CS 599 Biometrics
- MET CS 674 Database Security
- MET CS 684 Enterprise Cybersecurity Management
- MET CS 690 Network Security
- MET CS 693 Digital Forensics and Investigations

- MET CS 694 Mobile Forensics and Security
- MET CS 695 Enterprise Cybersecurity
- MET CS 703 Network Forensics
- MET CS 763 Secure Software Development (OC)
- MET CS 789 Cryptography (OC)
- MET CS 799 Advanced Cryptography (OC)

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Graduate Admission Process

- **www.bu.edu/met/apply-now**
- **Rolling admission. Decision within 1-3 wks**
- Recommend applying *at least* 1 month before start term

    (2-3 months for international students)

Transcripts

- Transcripts from all colleges and universities attended*

Transcripts must be in English. Unofficial & in-progress transcripts are acceptable for the admissions review process. Official transcripts are required upon enrollment.

Professional Portfolio

- Current Resume

- Personal Statement

- Three letters of recommendation**

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**It is required that one letter of recommendation be an academic reference if you graduated or engaged in post-graduate education in the past three years.*

Test Scores

- **NO** GRE/GMAT required (optional to submit)

- TOEFL, IELTS, or Duolingo requirement for international students***

***Students who have earned or will have completed at least 2 years of a bachelor's or master's degree at an institution in which the language of instruction was English are eligible for an automatic waiver

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Meet the CS Team: Let's Talk Next Steps!

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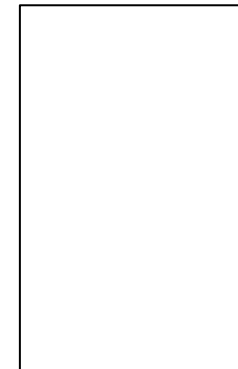**Geena Tortorella**
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Resources

- Graduate Admissions Advisors: csadmissions@bu.edu

- MET: www.bu.edu/met

- BU Graduate Students: www.bu.edu/grad

- BU Office of Distance Education: www.bu.edu/online

- Personalized URL ("PURL") page…

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MS in Criminal Justice

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Hello, Chase.

Welcome to your BU MET personal page.

This site offers you direct access to information about Boston University Metropolitan College, your academic program of choice, upcoming events and other information you may need to help you learn more about the unique benefits of a BU Education.

Metropolitan College is one of Boston University's 17 schools and colleges. Our more than 70 programs are designed to accommodate working professionals motivated to advance their careers through higher education.

We encourage you to peruse your personal page and contact the Enrollment team (met@bu.edu or 617.353.6000) to ask any questions you may have as you discover more about Boston University Metropolitan College.

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Live Chat with Our Admissions Team
(Mon-Fri 9am-5pm EST)

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