New Students Orientation (Online graduate students only)

Sumita Mishra, PhD
Professor & Graduate Program Director
Department of Computing Security
B. Thomas Golisano College of Computing & Information Sciences
Computing Security Department Office

- Dr. Bo Yuan: CSEC Department Chair
- Dr. Sumita Mishra: Graduate Program Director
- Ms. Jill Persson: Graduate Academic Advisor
- Ms. Megan Fritts: Office Manager
- Ms. Christina Rohr: BS/MS & Undergraduate Academic Advisor
- Ms. Rita McCarthy: Senior Staff Specialist
Computing Security @ RIT

National Center of Academic Excellence in Cyber Defense Research and Cyber Defense Education
Prerequisite Requirements

- Must complete RITx MicroMasters before enrolling in classes at RIT
  - Transferred in as 9 credits towards the Advanced Certificate or MS degree
- Students admitted for the MS program might need additional prerequisite coursework (not counting as graduate coursework). Please check your program worksheet received with your admissions package.

**A grade of B or better in prerequisite coursework required.**
MS in Computing Security
(30 semester credit hours)

- Core Requirement (9 credit hours)
  - Completion of RITx MicroMasters Program

- RIT Online Course Sequence (18 credit hours)
  - CSEC-603  Enterprise Security
  - CSEC-604 Cryptography and Authentication
  - CSEC-731 Web Server and Application Security Audits
  - CSEC-742 Computer System Security
  - CSEC-743 Computer Viruses and Malicious Software
  - CSEC-759 Graduate Seminar in Computing Security
    - Advanced Malware Forensics

- MS Capstone (3 credit hours)
Advanced Certificate in Cybersecurity
(12 semester credit hours)

- Core Requirement (9 credit hours)
  - Completion of RITx MicroMasters Program

- RIT Online Elective (3 credit hours – pick one)
  - CSEC-603 Enterprise Security
  - CSEC-742 Computer System Security
  - CSEC-743 Computer Viruses and Malicious Software
Important Websites

- Computing Security (CSEC) department
  http://www.rit.edu/gccis/computingsecurity/

- myCourses
  http://mycourses.rit.edu/

- SIS
  http://sis.rit.edu
  - Academic Planning
  - Schedule of Courses

- myRIT
  http://my.rit.edu
Need Help?

- Student Services - CSEC department
  - Golisano, GOL-2120
  - (585) 475-2963
  - (585) 475-2181 (fax)

- Bo - Curricular and faculty concerns

- Sumita - Admission decision, getting started, Capstone approvals

- Rita - Initial class registration, Capstone paperwork (proposal to the finish line)

- Jill - MS Academic Advising, all other questions
Important Step after EdX Completion

Prior to being enrolled in your first class, you will need to verify your completion of the RITx Cybersecurity MicroMasters credential by sending a copy of your edX Learner Report to RIT Online. If you have any questions about sending a copy of your edX Learner Report click here or email ritonline@rit.edu.
Some other important notes

- Students that fall below a 3.0 GPA after 9 credit hours attempted at RIT will face probation or suspension per RIT Academic Policy: http://www.rit.edu/academicaffairs/policiesmanual/sectionD/D5_1.html

- All incoming students are enrolled in their first online class by the CSEC department. For future terms, the students should enroll in classes via SIS (please refer to the CSEC Enrollment Guide)
Additional Notes

As an online student you may find helpful resources related to RIT Academic Support, Financial Services and Online Student support by viewing the RIT Online Student Orientation & Handbook. Before beginning class, you can familiarize yourself with the online learning platform by visiting the RIT Online Learning Guide class within myCourses.
7-Year Degree Completion Rule

- Term IDs = year_in_fall (delete 2\textsuperscript{nd} digit) + term code
  - [1-fall, 5-spring, 8-summer]

- RIT policy: all degree requirements must be completed within seven (7) years of starting at RIT
  - 2018 +7 = 2251 (by start of classes in Fall 2025)
Your faculty
Computing Security Primary Faculty

Giovani Abuaitah
Hrishikesh (HB) Acharya
Jayalakshmi Chakravarthy
Daryl Johnson
Sumita Mishra
Robert Olson
Yin Pan
Gahyun Park
Bill Stackpole
Jon Weissman
Matthew Wright
Bo Yuan
Your faculty
Computing Security Extended Faculty

Alan Kaminsky
Andy Meneely
Tom Oh
Leonid Reznik
Carol Romanowski
Josephine Wolff