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. Rita McCarthy   Senior Staff Specialist

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Computing Security @ RIT

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

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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.

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MS in Computing Security
(30 semester credit hours)

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

- **RIT Online Courses (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 – 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
https://www.rit.edu/computing/department-computing-security

❖ *my*Courses http://mycourses.rit.edu/

❖ SIS https://www.rit.edu/infocenter/
  ❖ Schedule of Courses
  ❖ Academic Planning
❖ *my*RIT https://www.rit.edu/myrit/

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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

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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.

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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)

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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.

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7-Year Degree Completion Rule

- ❖ Term IDs = year_in_fall (delete 2nd digit) + term code
  - ❖ **[1-fall, 5-spring, 8-summer]**

- ❖ RIT policy: *all* degree requirements <u>must</u> be completed within seven (7) years of starting at RIT
  - ❖ 2019 +7 = 2261 (<u>by</u> start of classes in Fall 2026)

RIT | Golisano College of Computing and Information Sciences
Department of Computing Security

Your faculty
Computing Security Primary Faculty

Giovani Abuaitah
Hrishikesh (HB) Acharya
Ahmed Hamza
Daryl Johnson
Sumita Mishra
Robert Olson
Yin Pan
Gahyun Park
Justin Pelletier
Hanif Rahbari
Bill Stackpole
Stacey Watson
Jonathan Weissman
Matthew Wright
Bo Yuan
Ziming Zhao

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