

# Danielle M. Safonte, MIS

CUNY Adjunct Lecturer  
NYC College of Technology:  
Computer Engineering Department  
Brooklyn College:  
Computer and Information Systems Department  
DSafonte@citytech.cuny.edu



Professor Safonte received her Master of Science in Management Information Systems Technology, Bachelor of Science in Information Technology, as well as an Associates in Business Information Systems. Her research areas of interest are in data and information systems, applied software technology, data analytics and how new media has affected business.

Professor Safonte joined the SEEK department at City Tech in 2006 non-instructional adjunct working on computer systems, data statistics, data systems, programming and general Information technology systems. She took her data work across departments and colleges, to Baruch and the College of Staten Island as a consultant as well as the Counseling Services and Student Support Services departments for the City Tech Campus. In 2014, she joined the Computer Engineering Department as an Adjunct Lecturer. She designed, the course layout and materials for the “Applied Software Technology” course for the CET department. Currently as a teaching member of CET at the City Tech, she teaches both EMT and CET courses; and at Brooklyn College, in Computer Science, Business and TV & Radio Media classes.

## Areas of Interest:

- Database & Information Systems
- Software technology
- Lego Mindstorm robotics technology
- Data analytics
- Business systems
- Computer forensics
- Programming Languages, included Java, Python, SQL, leJOS and web programming
- Raspberry Pi Technologies & Programming

## Education:

- M.S. in Management Information Systems
- B.T. in Information Technology
- A.A.S. in Business Information Systems

# Courses Taught

## NYC College of Technology:

### Computer Engineering Technology

- **CET 3510:** Microcomputer Systems Technology
- **CET 4962:** Applied Software Technology

### Electromechanical Technology

- **EMT 1120:** Technical Graphics
- **EMT 1150:** Electrical Circuits
- **EMT 1250:** Fundamentals of Digital Systems
- **EMT 1250:** Digital System Laboratory

## Brooklyn College:

### Computer and Information Systems

- **CISC 1050:** Introduction to Computer Applications
- **CISC 1590 / BUSN 3420:** Management Information Systems
- **CISC 1597 / BUSN 3110 / TVRA 3537:** New Media and Business
- **CISC 1600:** Introduction to Multimedia Computing

### Membership in professional societies

- Institute of Electrical and Electronics Engineers (IEEE)
- Raspberry Pi Educators
- Trinket Educators

### Publications

- Software Programming Concepts for Hardware Systems (textbook ETA 9/2018)
- The Impacts of Information Technology Outsourcing (05/2018)
- Fault Tolerance and Power Systems (article 03/2018)
- Development of a Data Driven Program Assessment Model (article 03/2016)