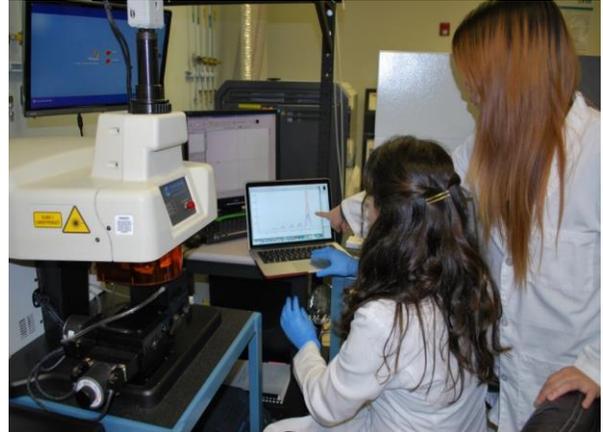


## Professional Science Master's in Forensic Science

**Designed for working forensic scientists  
across the U.S. and internationally**

Student (domestic and international)  
application due:

**6/1/2018**



### **Obtain management and technical skills by Fall 2019 to prepare for a leadership role within your laboratory**

The International Forensic Research Institute (IFRI) at Florida International University (FIU) is now accepting applications for the Fall 2019 Professional Science Master's in Forensic Science (PSMFS) cohort. The course load and online delivery methods are designed to prepare forensic scientists working across the globe to move into management positions. The PSMFS focuses on advanced forensic science and leadership/management courses taught by FIU's premiere forensic faculty and business school. Requirements for admittance include:

- Bachelor's in a physical science (e.g., chemistry or biology)
- GPA of 3.0 or higher
- An informal interview

The PSMFS degree prepares graduates to move into a management/leadership position within forensic science. The PSMFS Program is a cohort starting in Fall 2018 and graduating Fall 2019 for under \$22,000 (estimated cost). Students have received financial aid in the past.

An internship is required and can be completed at the current home office or outside and can focus on pressing research needs or a Lean Six Sigma project. The course requires a week long summer workshop in Miami, Florida while the rest of the classes are taught online using Adobe Connect and Canvas.

**Apply today! More information at [ifri.fiu.edu](http://ifri.fiu.edu).**

## Professional Science Master's in Forensic Science

### Course Work:

#### Fall 2018

**CHS5535 Forensic Analysis** Advanced topics on the role physical evidence plays in the criminal justice system. Topics include crime scene methods, laboratory management and the legal framework as it relates towards physical evidence.

**BSC5406 Forensic Biology** Forensic Applications of molecular biology including PCR, STR techniques and other laboratory methods and data interpretation.

**MAN6245 Organizational Behavior** Individual, interpersonal, and small group behavior in complex organizations. Focus on behavior, its causes, and management interventions to improve organizational effectiveness. Research methods to study organizational behavior.

#### Spring 2019

**CHS5542 Forensic Chemistry** Advanced analytical methods in Forensic Chemistry for application to the analysis of controlled substances, materials (i.e., paint, glass, and fibers), flammable and explosives residues with an emphasis on new methods and method development.

**CHS5538C Chemistry and Analysis of Drugs** Introduction to the chemistry of drugs of abuse, including reactivity, synthesis and the principles of analysis from solid doses and from body fluids. Laboratory analysis through the determination of unknown samples.

**MAN6830 Organization Information Systems** Introduction to information systems and their role in organizations from a user's viewpoint. Survey and application of the basic concepts necessary for understanding information systems. Study of the main activities in the development cycle used to acquire information systems capability.

#### Summer 2019

One week summer workshop on FIU campus covering DNA and forensic chemistry topics taught by faculty and working scientists selected by the students. The workshop is also attended by outside scientist.

**CCJ6935 Forensic Science Leadership** An intensive analysis of a quality assurance and control within a crime laboratory.

#### Fall 2019

**STA 6166 Intermediate Statistics** Correlation and regression both simple and multiple, general linear model, analysis of covariance, analysis of nominal data, analysis of categorical data.

**CHM 6949 Internship** A semester of supervised work in an outside laboratory.

**FIN5707 Accounting for Managers** Presentation of the nature, techniques and uses of accounting from the perspective of people who manage businesses and investments in businesses. Covers both financial and management accounting.

*\*All forensic courses are taught by retired or practicing forensic professionals in addition to FIU faculty.*