

Center for Intelligence and Crime Analysis (CICA)

Crime Analysis Certificate Program

- Four courses (128 Total Hours); held over a four-month period
- Taught by criminology and law enforcement professionals
- Tailored for the criminal intelligence and crime analysis professional
- Hard skill focused using the latest analytical tools and methods
- Held at the state-of-the-art SHSU Campus in the Woodlands, Texas

Course Descriptions

Foundations of Crime Analysis (May 8-11, 2023)

- Crime and problem analysis informing tactical and strategic decision making
- Types and purposes of different analytic methods
- Evidence based practices
- Basic data analysis techniques
- Communication methods and strategies

Databases and Analysis (June 27-30, 2023)

- Database fundamentals and interface with record management systems
- Organizing data for analysis and developing codebooks to inform decision making
- Introduction to Search Query Language (SQL) to access data for analysis
- Analyzing and visualizing data for decision makers' consideration

Social Network Analysis (July 18-21, 2023)

- Understand basic social network analysis and use it to map illicit networks
- Prepare and clean data to apply SNA methodology
- Become proficient with open-source data visualization software for analysis

Crime and Problem Mapping (August 7-10, 2023)

- Understand and apply spatial analysis
- Import and geocode data using ArcGIS and other programs
- Communicate results in a clear, objective manner to inform decision making

Cost: \$1,200 when registering for the four-course series or \$400 if registering for individual courses.

Click [here](#) to apply or scan:



For additional information please contact CICA staff at cica@shsu.edu