

CENTER FOR INTELLIGENCE AND CRIME ANALYSIS (CICA)

CRIME ANALYSIS CERTIFICATE PROGRAM FALL 2023

- 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 (September 19 - 21, 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 (October 10 - 13, 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 (November 6 - 10, 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 December 4 - 7, 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.



SCAN HERE TO APPLY

For additional information, please contact CICA staff at cica@shsu.edu
or ihsonline.org/Partnerships/CICA