

CRIME ANALYSIS CERTIFICATE PROGRAM

FOUNDATIONS OF CRIME ANALYSIS

September 19-21, 2023

- Types of crime and problem analysis
- Evidence based practices
- Research methods and data quality assessments
- Data analysis basics
- Communication strategies
- Case studies

DATABASES AND ANALYSIS

October 10-13, 2023

- Database fundamentals
 - SQL
- Organizing data for analysis
- Data analysis
- Data for visualization
- Data analysis tools
 - Microsoft Office

INTRODUCTION TO SOCIAL NETWORK ANALYSIS (SNA)

November 6-10, 2023

- Theory and methods of SNA
- Gephi
- Lab-based learning
- Communicating results
- Applied course project

CRIME AND PROBLEM MAPPING

December 4-7, 2023

- Purposes of spatial analysis
- Importing and geocoding data
- Spatial analysis
- Communicating results
- ArcGIS Pro
- Case studies

Instructors: **Award-winning crime analysts with decades of instructional experience**

Location: **The Sam Houston State University Woodlands Center campus**

Cost: **\$1,200 when registering for all four courses, or \$400 for individual courses**



SCAN HERE TO APPLY