



Advanced Geographic Profiling Analysis

5270-23402

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Day One

- Administration and Introduction
- Overview of Week
 - GIS
 - MapPoint
 - Rigel
 - Mathematical Concepts
 - Casework demonstrating key points
 - Student agency case presentations
 - Final Examination
- Overview of Day
- Geographic Information Systems
 - Data layers
 - Data resources
 - Suspect correlation
- Assumptions and Considerations
 - Five assumptions
 - Profile considerations
- Mapping and MapPoint
 - Determining X-Y coordinates
 - Navigation
 - Distance Measurements, annotation
 - Turning on Layers: Data Layers, Place Layers
- Rigel Analyst
 - Geocoding Crime Sites
 - Case creation
 - Adding crimes
 - Calculating the geoprofile
 - Charts and Maps
 - Turning on Layers
 - Creating map images

Day Two

- Review of Day One and questions
- Overview of day
- Mathematical aspects of CGT
 - CGT algorithm
- CGT exercise

- Algorithm calculation step by step
- Profile Discussion and Investigative Strategies
 - Target
 - Temporal patterns
 - Investigative strategies
 - Searches
 - Strategies
- Geographic Profile Report Preparation
 - Creating the report
 - Presenting the Report
- Interpreting a Geoprofile
 - Maps
 - Interpreting Case Statistics
- Suspect Entry and Prioritization
 - Adding suspects
 - Importing
 - Ranking Suspects

Day Three

- Review of Day Two and questions
- Overview of day
- Case Examples
- Scenario Creation
 - Dependent Sites
 - Weighting crimes
 - Sites in Close Proximity
 - Expert system
 - Outliers
- Target Backcloth and Hunting Method
 - Limitations of the profile
- Suitability Assessment
 - Appropriateness of geoprofiling
- Casework

Day Four

- Review of Day Three and questions
- Overview of day
- Casework
 - Cases emphasizing all components
- Agency casework

Day Five

- Agency case presentations
- Review of Course
 - Round table discussion
 - Anything of interest

- Additional topics
- Mentorship program
- Course evaluation
- Course examination
 - Review information
 - Provide guidelines
 - Start examination