

CRIME ANALYSIS – PART1

Course ref: CIA01

Course description

This course focuses on the basic concepts and techniques used in Crime Analysis. Students who complete this course will gain a conceptual understanding of crime analysis and how it can assist in achieving law enforcement objectives. The course provides a framework for crime analysis using a combination of theory and practical exercises which can be used to pursue a career in Crime Analysis.

This foundation course covers many issues which crime analysts face on a day-to-day basis, including the usefulness and limitations of various data used by crime analysts.

Course content

Introduction to course - Aims & Objectives

1 What is Crime Analysis?

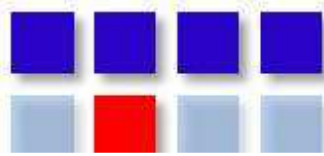
- 1.1 - Introduction (What is Crime Analysis?)
- 1.2 - Historical Perspective
- 1.3 - What is Crime Analysis?
- 1.4 - Types of Crime Analysis
- 1.5 - Crime & Crime Types
- 1.6 - Why do we do Crime Analysis?
- 1.7 - Knowledge Check

2 The Crime Analysis Process

- 2.1 - Introduction (The Crime Analysis Process)
- 2.2 - Crime Analysis Process - PLANNING / DIRECTION
- 2.3 - Crime Analysis Process – COLLECTION
- 2.4 - Crime Analysis Process - EVALUATION
- 2.5 - Crime Analysis Process - COLLATION
- 2.6 - Crime Analysis Process - ANALYSIS
- 2.7 - Crime Analysis Process – DISSEMINATION
- 2.8 - Crime Analysis Process - FEEDBACK / EVALUATION
- 2.9 - Knowledge Check

3 Overview of the Role of the Crime Analyst

- 3.1 - Introduction (Role of the Crime Analyst)
- 3.2 - Historical Perspective
- 3.3 - Crime Analyst - Typical Tasks
- 3.4 - Qualities of an Analyst



- 3.5 - Knowledge and Equipment
- 3.6 - Analyst Tips
- 3.7 - Professional Associations
- 3.8 - Knowledge Check

4 Crime Analysis Tools

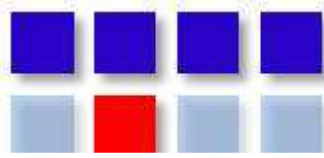
- 4.1 - Introduction (Crime Analysis Tools)
- 4.2 - Describing Data
- 4.3 - Qualitative Analysis
- 4.4 - Qualitative Analysis
- 4.5 - Time Series Analysis
- 4.6 - Temporal Analysis
- 4.7 - Pattern Analysis
- 4.8 - The Internet
- 4.9 - Mapping
- 4.10 - Demographic Analysis
- 4.11 - Logic & Critical Thinking
- 4.12 - Other systems
- 4.13 - Knowledge Check

5 Introduction to Crime Theories

- 5.1 - Introduction (Crime Theories)
- 5.2 - Environmental Crime Theory
- 5.3 - Situational Crime Theory
- 5.4 - VIVA & CRAVED
- 5.5 - Movement & distance
- 5.6 - The 80/20 Rule
- 5.7 - Displacement
- 5.8 - Knowledge Check

6 Introduction to Crime Data

- 6.1 - Introduction (Crime Data)
- 6.2 - Type of Data Available
- 6.3 - Data sources & Evaluation
- 6.4 - Primary & Secondary Data
- 6.5 - Data Standards
- 6.6 - Data Integrity
- 6.7 - Incident Data
- 6.8 - Crime Data
- 6.9 - Calls for Service Data
- 6.10 - Other Data
- 6.11 - Knowledge Check



7 Identifying Crime Trends, Patterns and Series

- 7.1 - Introduction (Crime Trends, Patterns & Series)
- 7.2 - Pattern Identification
- 7.3 - Identifying Hot Spots
- 7.4 - Identifying Crime Trends
- 7.5 - Identifying Crime Series
- 7.5.1 - Comparative Case Analysis
- 7.6 - Knowledge Check

8 Introduction to Mapping Crime

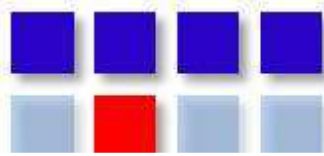
- 8.1 - Introduction (Crime Mapping)
- 8.2 - Historical Perspective
- 8.3 - Introduction to GIS
- 8.4 - Types of Map
- 8.5 - Geo-coding Issues
- 8.6 - Using other data
- 8.7 - Uses for Crime Mapping
- 8.8 - Knowledge Check

9 Basic Statistical processes for Crime Analysis

- 9.1 - Introduction (Basic Statistics for Crime Analysis)
- 9.2 - Descriptive & Inferential Statistics
- 9.3 - Measures of Central Tendency (Averages)
- 9.4 - Significance
- 9.5 - Standard Deviation
- 9.6 - Calculating percentages
- 9.7 - Calculating Crime Rates
- 9.8 - Frequency Distribution
- 9.9 - Range
- 9.10 - Statistical tests
- 9.11 - Correlation
- 9.12 - Forecasting
- 9.13 - Knowledge Check

10 Introduction to Crime Analysis Products

- 10.1 - Introduction (Crime Analysis Products)
- 10.2 - Tactical Crime Analysis Products



- 10.3 - Strategic Crime Analysis Products
- 10.4 - Advice on the Content & Look of Products
- 10.5 - Other Crime Analysis Output
- 10.6 - Knowledge Check

11 Presenting your Findings (verbal & written briefings)

- 11.1 - Introduction (Presenting Findings)
- 11.2 - Briefing Model
- 11.3 - Effective Presentations
- 11.4 - Written Documents
- 11.5 - Knowledge Check

12 Feedback & Evaluation Strategy

- 12.1 - Introduction (Feedback & Evaluation)
- 12.2 - Feedback & Evaluation
- 12.3 - Knowledge Check

13 Student Assessment

14 Course Evaluation & Feedback

Duration

This course consists of 14 modules and including exercises, takes approximately 10 hours to complete. However, individual students work at their own pace and so this estimate should be used as a rough guide only. It may take you considerably longer to complete, or you may finish the course in a shorter time.

IMPORTANT NOTE When you start this course you will have a maximum of 28 days to complete it. If you do not finish the course within 28 days you will need to signup again.

Fees

The fee quoted applies to this online course only and is due immediately upon enrolment.

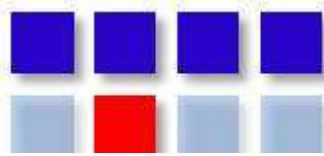
Fees are paid by credit or debit card using either Google Checkout, PayPal or our Secure Merchant Account (NoChex). We do not accept American Express cards.

Organisations should contact us for alternative payment methods if required.

The introductory fully inclusive fee for this course is:

- £45 (UK Pounds)
- \$74* (USD)
- €52* (EURO)

* Exchange rate 27th July 2009



Who should take this course?

This course targets new and prospective crime analysts as well as officers and managers who supervise crime analysis units. This course is also an appropriate refresher for more experienced analysts who have not received formal training or those who need a refresher. Other analysts from a variety of external organisations will also benefit.

How is the course presented?

This course is only available online - the main features include:

- Narrated video presentations to help you understand topics covered;
- Downloadable material - such as documents, audio and images;
- Interactive features such as self assessed knowledge checks;
- Links to relevant useful websites and other material;
- Tutor-assessed exercises;
- Testing segments at the end of each chapter;
- Online forums and online 'chat' sessions with tutors and other students;
- Direct email contact with your tutor;
- Reading lists.

Language

This course is currently only available in English.

Prerequisites

In order to complete this course, you must have general computer skills and be able to:

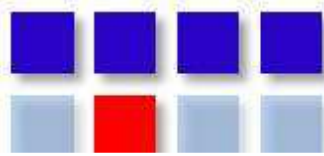
- Use a computer keyboard and mouse
- Navigate the internet to a basic level
- Open and close files on your computer
- Save and retrieve documents on your computer

You must also be able to understand written and spoken English.

Assessment & certification

This course contains a number of chapters. You must successfully complete each chapter.

A module is considered completed when you have finished all the module chapters and achieved an overall course mark of 60% or more - which is a basic pass - see the table shown below.



Mark (%)	Grade	Description
90-100	A	Excellent
80-89	B	Very Good
70-79	C	Good
60-69	D	Pass
50-59	F	Marginal Fail
0 -49	U	Clear Fail

This course has been developed by subject specialists at Crime & Intelligence Analysis Training Ltd and our own qualification certificate is issued for successful completion. To successfully complete this course students must achieve an average pass mark of 60% (grade D) or higher in all modules on this course.

Applying for this course

Registration is always subject to availability.

This course is unrestricted and generally available to all applicants. However, this is subject to our terms and conditions and we reserve the right to deny access to course material at our sole discretion.

To sign-up for this course you must be registered with us as a student.

Course availability

Please use the registration option on our website to pre-register for this course – we will inform you by email when the course is available to enrol upon.

Help

There is no face-to-face support provided for any of our online courses. However, when you sign up for a courses you will be supplied with email access to your personal tutor. Other contact options include **LiveChat!** which is accessible from a number of locations including the home page of our website.

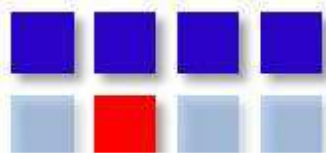
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Crime & Intelligence Analysis Training Ltd

Online training for law enforcement analysts

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