

Duration

4 days

Who Should Attend?

Intelligence Analysts, Researchers and Investigators

Overview

This course provides a comprehensive overview of data analysis with a focus on communications data, from its acquisition through to its use in aiding investigations and enhancing operational decision making.

This course is based on real-life examples so that delegates can understand the different concepts and methodologies in a simple, practical, and enjoyable way.

An interactive course using a combination of lecture, hands-on work and exercises.

Objectives

By the end of the course, you will be able to:

- Know the key concepts and principles of data analysis, and how it can be used to drive business decision-making
- Learn the basic phases of data analytics lifecycle
- Know the basic functions and formulas for the cleaning of datasets
- Know the types of communication data available and how it can be successfully utilised within investigations
- Understand mobile phone network features and identify data acquisition opportunities for use in investigations
- Interpret different types of communications data and effectively integrate them with other digital data, information and evidence
- Interpret current data sets from different communication service providers and apply that interpretation to help make informed decisions
- Plan, structure and write reports that assist in communication of the results effectively and efficiently

Course Pre-requisites

- You **must** be familiar with using Microsoft Windows & Microsoft Office Suites
- Attendees must also have completed an i2 Analyst's Notebook basic course or have extensive knowledge of i2 Analyst's Notebook
- An understanding of the concepts and use of visual investigative techniques and how they will help you in your current job are advantageous

