

The Art & Science of Analysis

3, 4 and 5 day courses for understanding and applying non-software based analytical tools and techniques



HARD SCIENCE FOR HUMAN SKILLS

Analytical software is a collation tool that gathers, formats and organises information for the purposes of making it easier to handle. Conducting analysis involves far more than conducting collation of information. It is a human process that requires the application of cognitive function and analytical tools. This function has been diminished somewhat over the past 10 years due to an increasing reliance on software – unfortunately there is no software on the market that conducts analysis.

As the limitations of software are realised and the levels of sophistication required of analytical output increases, so does the need for analysts to broaden their range and scope of tools and how they are applied. This program will provide participants with the New Intelligence Analysis Matrix, a proprietary tool that assists practitioners with understanding and articulating problems and issues, selecting the most appropriate tool to deal with it and the outputs they should expect from its application.

Tools taught in this program include:

- Premise and Inference Development
- Factor Analysis and Credibility Assessment
- Alternative Competing Hypotheses
- Scenario Generation
- Ishikawa Analysis
- Linchpin Analysis
- Indicators and Warnings
- Devil's Advocate and Red Teaming
- Comparative and Decision Analysis

Who should attend?

Anyone who is required to do more than edit the output of analytical software. Practitioners who want to understand what non-software based analytical tools to use, when to use them and how to use them correctly.

Latest public course schedules, dates, prices and locations are posted at www.newintelligence.com.au

Private group courses are also available at fixed group rates.



New Intelligence is the only company in Australia to develop non-software based, analysis-specific training - and the provider of intelligence analysis training to a number of Australia's mission-critical agencies and organisations

The Art & Science of Analysis

The demand for **experienced** analysts of all types in the current environment has outstripped supply so many organisations and agencies are opting for **potential** analysts instead. There is one problem, however, that both experienced and potential analysts suffer – managing the human aspects of analysis including uncertainty, ego, subjectivity, biases, and emotions such as fear. Many of these aspects arise because analysts are expected to take information from the past

and turn it into predictions about the future. The very nature of such work is problematic when the comfort that comes with high degrees of certainty is reduced or removed and analysts are required to provide product which may alter the course of serious decisions. Warren Buffet, arguably one of the greatest analysts of our time, clearly articulates the dilemma analysts face when he said that "...the rear-view mirror is always clearer than the windshield."

What is he talking about? The clarity of hindsight means an analysts work is always under scrutiny not normally associated with other types of work. In order to mitigate this pressure, practitioners require a clear understanding of analytical tools and their application. This program not only provides analysts with these vital tools, but a clearer understanding of how they can use them in the right situation for the right outcome.

REGISTRATION FORM

Name

Organisation

Phone

Email

Address

Mobility or dietary requirements? Please Specify. Yes

Course Details

Course Date:

Course Location:

Course Price (including GST):

Cancellation Policy can be found in the Terms of Service at www.newintelligence.com.au

Payment Method

This notice will be treated as your official TAX INVOICE upon Intelligence Pty Ltd (ABN 53 117 410 670) trading as New intelligence receiving payment for your attendance at this event.

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For further information or to register contact New Intelligence

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