



### **CPD Accredited - RISC Introduction to Research Course:**

This course has been designed to meet the role of Researcher as defined by the Intelligence Professionalisation Programme (IPP). There are exercises throughout the modules.

#### **Modules:**

##### **Day 1**

1. *The Role of the Researcher within the NIM and IPP*
  - Understand the Aims, Intelligence Process, Analytical Process and how these relate to the various *roles* in an intelligence unit
  - The UK National Intelligence Model (NIM), and the Intelligence Professionalisation Programme (IPP), and the role of the Researcher within these
2. *Terms of Reference*
  - What is Research? What is Knowledge? The importance of tasking and having terms of reference (ToR) for each task, and the link to the legal obligations of public authorities. What is a public authority and how do their legal obligations have a bearing on the Researcher work? What stated cases have a bearing on this?
3. *Creative Thinking Techniques*
  - Visualisation – asset or inhibitor?
  - Syndicate exercise ‘think of something new.’
  - Discuss findings per group. Collectively we have covered a lot of issues in our research, but have we forgotten anything? How can we test that?

##### **Day 2**

###### *Creative Thinking Techniques cont...*

- Building on yesterday...the use of metaphors as a defamiliarisation tool.
  - Present findings. Understanding how those findings directly relate to the exercise yesterday afternoon
4. *Conceptual Models*
    - The application of conceptual models for critical thinking
    - Applying a model to a given scenario in order to generate options for action, for the short medium, and long-term deployment
    - Debrief of the exercise and discussion of recommendations in the context of how to test the options for action.

5. *Collection Planning*

- Collection plans for the tactical and strategic level requirement example
- Building a collection plan on a specific topic and question ‘the boss’ on the exact requirements for the Terms of Reference
- Present collection plan. Discuss findings and discuss the added dimensions of quantitative and qualitative data.

6. *Evaluation Systems*

- Understanding evaluation systems and using the 3x5x2 system.

**Day 3**

7. *Basic Statistics*

- The 3 ‘M’s – Mean, Median and Mode, how to calculate them, their respective strengths, weaknesses and limitations. Frequency charting and its uses. Linear correlation, standard deviation, skew and other statistical tests (description only).

8. *Techniques for challenging the statistical research*

- Numerical Critical Thinking – ‘Zombie Statistics’, numbers in advertising and the media, basic probability, Bayesian influence on investigations, understanding combinations, ‘apparent’ randomness in crime figures.

9. *Reports and briefings*

- Revision of the NIM with particular emphasis on products and specifically the Problem Profile. Organisational priorities and strategic statements. Methods of reporting research findings (e.g. bulletins, briefings, reports) and the importance of being concise and accurate in them. Templates for reporting – the pros and cons of using them.
- Key parts of a written report. Referencing sources in a research report (footnotes v appendix). Presenting research material and findings in briefings and intelligence meetings. Advantages and disadvantages of written reports v presentations. NIM definition of dissemination.

**Day 4**

Final syndicate exercise –The nexus between the Researcher role and the Analyst’s role, and the *products* generated from an intelligence unit. Tasking from the T&CG level for more research on an ongoing operation.