



**TODDINGTON  
INTERNATIONAL INC.**

**Knowledge Powered  
by Intelligence™**

**103E CTI**

# Introduction to Critical Thinking for Investigators

**E-Learning Timeframe: 20-30 Hrs | Complete Within 6 Months**

In an age of time compression and information overload, critical thinking skills are more important than ever for the practitioner. Optimal thinking processes impact all stages of intelligence and investigation, from planning, observation, collection and analysis, through to decisions, communication and professional effectiveness.

While we are called upon to use our critical and logical thinking skills on a daily basis, most of us have done so without a careful examination of our thinking processes (cognition) and the development of higher awareness of those processes (metacognition). This course will provide investigators with a solid foundation in critical thinking, with a blend of theoretical foundations, practical examples, resources, and tactical tools.

**Introduction to Critical Thinking for Investigators** gives practitioners a foundation in critical thinking that is immediately applicable to their work, with relevant examples drawn from the world of open source intelligence and investigations. Real-world examples are used to reinforce core concepts and help build optimal habits of mind.

## COURSE OUTLINE

### Module 1

- Why Critical Thinking?
- What is Critical Thinking?
- Critical Thinking in Western Thought

### Module 2

- Metacognition
- Optimizing the Mind

### Module 3

- Heuristics and Bias
- Cognitive Bias
- Heuristics and Bias Mitigation
- Reasoning and Logic
- Tactical Tools for Reasoning and Logic

### Module 4

- Psychological Vulnerabilities and Cybercrime
- Deception Detection

### Module 5

- Creativity and Lateral Investigative Thinking
- Disinformation and Critical Thinking

## LEARN ABOUT

- Tactical tools for identifying and mitigating cognitive bias and implicit assumptions
- Structuring analytical problems with sound reasoning and logic
- Producing valid and sound inductive and deductive arguments to support analysis and decisions
- Grounding assessments and the application of precision language techniques in team environments
- The neuroscience behind creative and out-of-the-box thinkers
- Accessing the creative problem-solving power of unconscious cognition
- The age of disinformation and fake news
- Countering deception and disinformation with critical thinking
- Strategies for fostering critical thinking environments
- Best practices and tips from experienced intelligence and investigative practitioners
- History, theoretical foundations, and core concepts of critical thinking
- Basic neuroscience as it applies to critical thinking
- Exercises that develop metacognition and enhanced awareness

## PRICE

**Standard Pricing: \$299.99**

(plus tax where applicable)

Corporate rates, group discounts, and licensing options are available upon request. Contact us directly for a quote or to inquire about local currency payment.

## 3 WAYS TO REGISTER

- Register online at: [www.toddington.com/product/103E-CTI](http://www.toddington.com/product/103E-CTI)
- Email your details and training needs to: [training@toddington.com](mailto:training@toddington.com)
- Call us at: **604-468-9222**

## TECHNICAL REQUIREMENTS

Students must have a computer capable of accessing:

- The World Wide Web
- Email

Students must have a basic working knowledge of:

- **Word Processing Software** (e.g. MS Word)
- **A Web Browser:** Internet Explorer, Safari, Chrome, or Mozilla Firefox
- **A PDF Reader** (Download for free [here](#))

## LEARN ABOUT

- Diverse thinking processes of an investigator
- Impact of high operational tempo environments and optimizing habits of mind in these environments
- Cultivating focus and managing distractions through workflow optimization
- The difference between critical and uncritical thinking
- Management of attention ruptures and task switching
- Techniques to mitigate the limitations of working memory and cognitive overload
- Identifying common investigative failures and failures of logic due to cognitive bias
- Identifying sources of bias
- Minimizing the impact of heuristics during investigations

## WHO BENEFITS?

- Investigators and Analysts
- Researchers and Journalists
- Law Enforcement and Government Officers
- Public Safety and Security Professionals
- Legal Practitioners
- Information Specialists
- Business Managers
- Competitive Intelligence Professionals
- Petrochemical and Pharmaceutical Reps
- Manufacturing and Marketing Professionals
- Regulators and Compliance Professionals
- Finance Professionals
- Insurance Providers
- Fraud and AML Examiners
- Human Resources Managers
- Loss Prevention Officers
- Debt Collectors
- Non-Profit Organizations

## TII'S FREE RESOURCES KNOWLEDGE BASE

TII's extensive global network of online research and investigative professionals has created, and maintains, a huge collaborative database of the world's best tools and resources for online Open Source Intelligence (OSINT) and research professionals, in addition to research "cheat sheets" and other investigative aids.

Continually improved and updated, the **FREE Resources Knowledge Base** contains thousands of resources for locating people, places, social media content, corporation information, live streaming data and online communications, images, and videos, in addition to other essential investigative resources, such as geo-location tools, proxy servers, privacy guides, and much more.

TII's **FREE Resources Knowledge Base** is the definitive gateway to the best online research resources available, accessible through a custom designed, powerful, and interactive interface.

**Disclaimer:** Please note that our courses do NOT provide guidance on law and legislation in relation to information gathered during the course of an online investigation. Please ensure that you are familiar with appropriate legislation governing collection, analysis, dissemination, and storage of information obtained online relating to individuals, groups, and organizations prior to proceeding with any online investigation.

Toddington International Inc. accepts no responsibility for instructions contained within the course material which are applied inappropriately or contrary to the law, legislation, or guidelines governing your organization, country, or region.

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## ABOUT TII

With a global client base ranging from government agencies to members of the Fortune 500, Toddington International Inc. ("TII") has been enabling its customers to find and use online information more effectively since 1997.

Backed by over two decades of experience providing advanced internet intelligence services to a range of law enforcement agencies, in addition to private sector clients in the financial services, petrochemical, pharmaceutical, and manufacturing industries, TII develops and delivers comprehensive, highly-acclaimed classroom-based and e-learning programs that enable front-line investigative and research professionals to **find better online information, in less time, at less cost, with less risk™**.

Our team of trusted associates includes highly qualified investigators, intelligence analysts, psychologists, educators, legal practitioners, and other professionals, all of whom maintain the highest standards of integrity.

*"The success of every student is our priority, and we work diligently to produce and maintain the very best training materials, in a format that is effective, enjoyable, interesting, and easily understood."*

**- David Toddington**, Founder & CEO



**TODDINGTON INTERNATIONAL INC. – The Industry Leaders**

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