

**STATE UNIVERSITY OF NEW YORK  
COLLEGE OF TECHNOLOGY  
CANTON, NEW YORK**



**COURSE OUTLINE**

**JUST 425 – INTELLIGENCE RESEARCH AND ANALYSIS**

**Prepared By: Charles M. Russo**

**SCHOOL OF SCIENCE, HEALTH, & CRIMINAL JUSTICE  
CRIMINAL JUSTICE DEPARTMENT  
August 2017**

- A. **TITLE:** Intelligence Research and Analysis
- B. **COURSE NUMBER:** JUST 425
- C. **CREDIT HOURS:** (3)
- D. **WRITING INTENSIVE COURSE:** (Yes or No)
- E. **COURSE LENGTH:** (15 weeks)
- F. **SEMESTER(S) OFFERED:** (Fall or Spring)
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:**  
3 lecture hours per week
- H. **CATALOG DESCRIPTION:** This course examines the concepts and practices involved in the process of research and analysis of intelligence for law enforcement and national security matters. It examines the intelligence research and analysis methods used by intelligence analysts in the US Intelligence Community and Crime Analysts in State and Local Fusion Centers. Students in this course will develop an understanding of intelligence tradecraft and the analytic and research skills used in intelligence work, as well as an appreciation for the ethical, Constitutional, and civil liberties issues involved. Specific topics will include analytic tradecraft in conducting analysis and the use of structured analytic techniques used by Intelligence Analysts.
- I. **PRE-REQUISITES/CO-REQUISITES:**
  - a. Pre-requisite: JUST 230 – Fundamentals of Homeland Security and completion of 45 semester credit hours in Criminal Investigation, Criminal Justice: Law Enforcement Leadership or Homeland Security or permission of instructor.
  - b. Co-requisite(s): None
- J. **GOALS (STUDENT LEARNING OUTCOMES):**  
By the end of this course, the student will be able to:

<b><u>Course Objective</u></b>	<b><u>Institutional SLO</u></b>
<b>a. Examine Academic and Intelligence Research Processes.</b>	<b>2. Crit. Thinking 3. Prof. Competence</b>
<b>b. Explain the various Structured Analytic Techniques used by the US Intelligence Community.</b>	<b>2. Crit. Thinking 3. Prof. Competence</b>
<b>c. Demonstrate the analytic and research skills used in the intelligence tradecraft.</b>	<b>1. Communication 3. Prof. Competence</b>
<b>d. Examine Critical Thinking and the associated techniques to improve intelligence analysis.</b>	<b>2. Crit. Thinking 3. Prof. Competence</b>
<b>e. Demonstrate the differences between Diagnostic, Contrarian and Imaginative Thinking Techniques as prescribed by the US Intelligence Community.</b>	<b>2. Crit. Thinking 3. Prof. Competence</b>
<b>f. Identify and mitigate biases and assumptions through the use of Structured Analytic Techniques.</b>	<b>2. Crit. Thinking 3. Prof. Competence</b>

- K. **TEXTS:**

*Clauser, J. and Goldman, J. (2008). An introduction to Intelligence Research and Analysis. Scarecrow Press.*

**L. REFERENCES:**

Carter, D. L. (2004). Law Enforcement Intelligence. A Guide for State, Local and Tribal Law Enforcement Agencies. Retrieve from: [https://it.ojp.gov/documents/d/e050919201-IntelGuide\\_web.pdf](https://it.ojp.gov/documents/d/e050919201-IntelGuide_web.pdf)

Central Intelligence Agency. (2009). A Tradecraft Primer: Structured Analytic Techniques for Improving Intelligence Analysis. Retrieved from: <https://www.cia.gov/library/center-for-the-study-of-intelligence/csi-publications/books-and-monographs/Tradecraft%20Primer-apr09.pdf>

Heuer, R. J. (1999). Psychology of intelligence analysis. Retrieved from <https://www.cia.gov/library/center-for-the-study-of-intelligence/csi-publications/books-and-monographs/psychology-of-intelligence-analysis/PsychofIntelNew.pdf>

Peterson, M. (2005). Intelligence-Led Policing: The New Intelligence Architecture. Retrieved from: <https://www.ncjrs.gov/pdffiles1/bja/210681.pdf>

Sinclair, R. S. (1984). Thinking and Writing: Cognitive Science and the Directorate of Intelligence. Retrieved from: <https://www.cia.gov/library/center-for-the-study-of-intelligence/csi-publications/books-and-monographs/Thinking-and-Writing-Feb2010-web.pdf>

**M. EQUIPMENT: Technology enhanced classroom**

**N. GRADING METHOD: A-F**

**O. MEASUREMENT CRITERIA/METHODS:**

- Quizzes
- Papers
- Presentation
- Participation

**P. DETAILED COURSE OUTLINE:**

- I. Evolution and Definition of Intelligence
  - A. Intelligence (Law Enforcement, Homeland Security and National Security)
  - B. US Intelligence Community
  - C. Purposes of Intelligence
- II. Research: A Description of the Activity and the Analyst
  - A. What is Research and the similarities of intelligence and academic research?
  - B. Characteristics of an Intelligence Researcher
- III. Types of Inquiry and the Nature of Proof
  - A. Descriptive Research
  - B. Predictive Research
  - C. Law Enforcement Intelligence
- IV. Critical Thinking: Approaches to Intelligence Research and Analysis
  - A. What is Critical Thinking?
  - B. Induction and Deduction to Theory Building in Intelligence Research

- C. How to Employ Critical Thinking in Intelligence (LE, HS, and NS)
- V. Planning the Research Program: Problem Definition
  - A. Intelligence Cycle
  - B. Components of Intelligence (Planning, Collection, Analysis and Dissemination)
- VI. Legal Authorities, Civil Right and Civil Liberties
  - A. USA PATRIOT Act of 2001, 2006 and USA FREEDOM Act of 2015
  - B. 28 CFR Part 23
- VII. Foundations of Analysis: Some Basic Concepts
  - A. Tools for Thinking
  - B. Critical Thinking for Analysis
- VIII. Classification: A Basic Step in Analysis
  - A. Classification and Coding Data
  - B. Analysis of Competing Hypothesis
  - C. Techniques for Research and Analysis
- IX. Bias in Intelligence Analysis
  - A. Cognitive Bias
  - B. Bias in Perception of Cause and Effect
  - C. Bias in Probabilities and Estimates
  - D. The use of Structured Analytic Techniques
- X. Intelligence Products & Preparing the Report
  - A. Intelligence Products
  - B. Formatting
  - C. Bottom Line Up Front (BLUF)
- XI. Intelligence Briefing
  - A. Categories of intelligence briefings
  - B. Elements of Briefing
  - C. Intelligence Briefing Presentation Techniques
- XII. Fusion Centers
  - A. National Fusion Center Guidelines
  - B. Law Enforcement, Homeland Security and Intelligence Collaboration
- Q. **LABORATORY OUTLINE:** (If the course has a designated laboratory session this MUST be completed, follow the format for the detailed course outline listed above)