Integrated Threat Analysis Course (ITAC) Syllabus

This 40-hour, five (5) day course prepares multi-disciplined intelligence analysts and private industry to understand, operate, and successfully contribute to cyber defense, offense, all-hazards analysis, and decision making.

Our courses are primarily designed for the Department of Defense intelligence analyst but also meet the training and mission needs of any analyst. Our goal is to promote a more efficient integration between mission operation and analyst.

Contact Information

Contact: 443-620-TEAM (8326) Option #2 **or** training@teamworxsecurity.com

Course Description and Course Goals

- This course is designed and created for the Intel Analyst role as an integrated capability to operations, specifically tying Information Operations and the cyber domain to planning
- Introduction and fluid comparison of traditional operations to cyber operations
- Introduction and integration of the four-step Joint Intelligence Preparation of the Environment (JIPOE) process
- Delivering tactical information requirements through Operational and Strategic Operations
- Network diagram understanding to influence
- High-level overview of the Joint Targeting Cycle with a focus on the Dynamic Targeting Cycle
- Introduction to threat actors and techniques within the cyber domain and how to describe threats in reports and briefings
- Students will gain an understanding of how to recognize types of threats along with various network and infrastructure capabilities and vulnerabilities
- Students will gain an understanding of terminology and threats within the cyber domain
- Students will come away with a repeatable foundation for success in future scenarios

Students will Need

- Note taking materials (notepad, pen, pencil, etc.)
- Access to a computer with internet access and video conferencing capabilities. TeamWorx Security will utilize a conferencing platform that meets the students' needs.

Grading

This course is based on participation within daily discussions, and group activities. In most cases, discussions are based on assigned homework from the night prior. Therefore, homework counts towards the grading and completion of the course. With the requirement for grading based on participation, the student **MUST** be present to do so.

Assignments and Homework

- Homework will include reading assignments to spark conversation during morning sessions.
- Homework assignments will require students to apply skills learned throughout the course to reports in Hive-IQ through provided accounts.

Course Schedule

Course schedules can vary based on customer needs.

Five (5) Day Course Schedule Expectations:

- Daily start time will be 0800 (8 a.m.)
- Daily end time will be between 1600 (4 p.m.) and 1730 (5:30 p.m.)
- Daily lunch break time will be between 1130 to 1300 (1:00 p.m.)
- Daily schedule may ebb and flow based on how quickly students are understanding concepts and questions