

Geospatial Intelligence Analysis Course

Description

The Geospatial Intelligence Analysis course is a **4-month** in-depth and demanding training program. It includes all critical aspects needed in order to effectively conduct geospatial intelligence analysis. Through-out this course, all students will be evaluated and tested. Upon successful completion of this course, students will be awarded an ImStrat geospatial intelligence certificate.

Course Training Blocks*

- ⊕ Map Reading and GPS
- ⊕ The Fundamentals of Remote Sensing and GIS
- ⊕ *RemoteView* training
- ⊕ Fundamental Geography and Military Terrain Applications
- ⊕ Fundamental Visual Imagery Analysis
- ⊕ Civilian Infrastructure
- ⊕ Lines of Communication
- ⊕ Fundamentals of Digital Image Processing and Analysis
- ⊕ General Intelligence
- ⊕ Geospatial Intelligence and Communication Skills
- ⊕ Geospatial Intelligence Reporting Guidelines
- ⊕ Ground Force Analysis
- ⊕ Air Force Analysis
- ⊕ Naval and Maritime Analysis
- ⊕ Multi-dimensional Tactics and Operations
- ⊕ Heavy Industries and Fabrication
- ⊕ Power Production Studies Module
- ⊕ Nuclear Studies Module
- ⊕ Missile Studies Module
- ⊕ Introduction to Radar Analysis
- ⊕ Targeting and Battle Damage Assessment
- ⊕ Final Exercise "Exercise Skywatch III"

Course Materials

- ✦ Pre-course self-teaching package, (Equipment recognition, Order of Battle and Geography)
- ✦ Satellite Imagery,
- ✦ Hard Copy and Digital materials including:
 - Remote Sensing Text Book
 - All block related course handouts

Prerequisites

No prior knowledge is necessary for this course.

Target Audience

Selected Geospatial Intelligence Analysts

Method of Delivery

Lessons and Hands-on Exercises and Field Trips.



Canadian Forces Personnel on Course

** Also included in this course are day field trips to various locations through out southern Ontario and Quebec. The purpose of these field trips are to conduct more in-depth ground truthing analysis in relation to the course blocks.*