

Intelligence Surveillance & Reconnaissance (ISR) for Managers (Military & Civil)

ISR is an integrated intelligence and operations function. It is an activity that synchronizes and integrates the planning and operation of sensors and assets (processing, exploitation, and dissemination) in direct support of current and future operations

ISR (Intelligence, Surveillance and Reconnaissance) assets are integrated systems with capabilities designed to collect, process, and disseminate information necessary to plan and conduct operations. ISR assets cover a wide range of ground and airborne platforms, most of which are considered “low density – high demand,” emphasizing their small numbers and frequent need.

Course Description

Vigilance ISR Academy developed an introduction course (3 days) during which ISR Fundamentals will be explained. Attendants may gain an overview of ISR technologies, sensors and both manned- and unmanned platforms. The capacities of mentioned sensors will also be discussed. During this course, focus will be at the ISR Cycle and the man-in-the-loop, as well as the need for standardization.

Who should attend?

Engineers, Technicians and Managers with (future) ISR related jobs may benefit hugely when joining this course.

What are the benefits?

- Understanding ISR Systems and Processes.
- Understanding ISR Concepts.
- Understanding the complete ISR Cycle for Manned- and Unmanned systems. (including Space borne)
- Understanding Analysis techniques, hard- and software.
- Understanding available products. (What may I expect?)

Course Topics:

- ISR Systems. (Platforms and Sensors)
- ISR Standardization: Requesting, Tasking & Reporting
- Sensor specifics (When and why to task a specific sensor)
- Quality of Data
- Imagery (Data) Analysis (Sensor specific)
- ISR Techniques
- The Man in the Loop
- Training & Simulation
- Standardization
- Data basing

Please contact us for pricing and availability: