

Open Source Community Continuing Education Catalog



Professional and Tradecraft Training FY 2011



Putting Open Source Training at Your Finger Tips....

The Open Source Academy is proud to bring you this catalog of continuing education courses for the Open Source practitioner. We recognize the importance of quality training that satisfies career and job needs while fitting into busy schedules.

Today, more than ever before, the National Open Source Community is working to bring you the “gold standard” in open source training. Last year, more than 4,700 students from across the intelligence and law enforcement communities chose Open Source Academy courses and many more have completed similar training with the Departments of Defense and Homeland Security. Our courses are created and offered by government and industry providers who have a track record of success. All courses are reviewed and updated continuously to ensure currency and alignment with approved competencies and training objectives. Expert instructors bring teaching and subject matter expertise into every classroom. With our diverse student body, instructors and students work together to ensure that students are exposed to leading-edge concepts and methods.

We are working to lower costs while improving accessibility!

Lowering training costs, while improving convenience and accessibility, is as important to us as it is to you. This year we are working hard to shorten classroom courses by putting more reference information online and increasing the number of online webinars and courses. Although traditional classroom courses will remain an important part of our catalog, we plan to put more of our courses online and at your finger tips.

Our faculty and staff are dedicated to bringing you the best training possible.

On behalf of our faculty and staff of all of the training providers offering courses in this catalog, we thank you for considering our courses and look forward to seeing you in class!



Michael R. Sidrow, PhD.
Provost
Open Source Academy

Table of Contents

INTRODUCTION	4
OPEN SOURCE TRAINING	4
CERTIFICATE PROGRAMS	4
HOW TO ENROLL	4
ACADEMIC AND ADMINISTRATIVE POLICIES	5
PROFESSIONAL CERTIFICATION PROGRAM	6
INTRODUCTION TO OPEN SOURCE (OS 1)	6
OPEN SOURCE FUNDAMENTALS (OS101a)	6
OPEN SOURCE INTELLIGENCE AND ANALYSIS (OSIRA).....	7
OPEN SOURCE SEMINAR 201 (OS201a).....	8
COLLECTION AND OPERATIONS TRAINING	9
ACCESSING AND EXPLOITING OPENSOURCE.GOV (WEBINAR) <i>Ⓢ</i>	9
AFRICAN RESOURCES AND RESEARCH ESSENTIALS (WEBINAR) <i>Ⓢ</i>	9
DHS OPEN SOURCE TRAINING <i>Ⓢ</i>	10
ESSENTIALS OF LEXISNEXIS OSINT ON OPENSOURCE.GOV (WEBINAR) <i>Ⓢ</i>	10
GEOINT OPEN SOURCE SEMINAR.....	10
HANDS ON INTERNET RESEARCH	11
HARNESSING THE POWER OF COMMERCIAL DATABASES ON OPENSOURCE.GOV (WEBINAR) <i>Ⓢ</i>	11
HIDDEN UNIVERSES OF INFORMATION ON THE INTERNET	11
HIDDEN UNIVERSES OF INFORMATION ON THE INTERNET – PART 2.....	12
INTERNET RESEARCH (OS101b) NEW!.....	12
INTERNET SEARCH PRACTICES (WEBINAR) <i>Ⓢ</i>	12
LARGE SCALE INTERNET EXPLOITATION (LSIE).....	12
LEXISNEXIS OSINT E-LEARNING SERIES <i>Ⓢ</i>	13
ONI OPEN SOURCE INTELLIGENCE TRAINING COURSE	13
OPEN SOURCE TOOLS & STRATEGIES (INT113/OS2).....	14
OPEN SOURCE EXPLOITATION MANAGEMENT (OS3).....	14
SECURITY & PRIVACY ISSUES FOR INTERNET USERS	14
SMART RESEARCH – PARTNERING WITH THE LIBRARY	15
ANALYSIS & PRODUCTION TRAINING PROGRAM	16
DIGITAL AUDIO VIDEO ENTERPRISE (DAVE) SYSTEM.....	16
ESSENTIALS OF OPEN SOURCE ANALYSIS	16
GEOSPATIAL ANALYSIS: AN INTRODUCTION FOR OPEN SOURCE ANALYSTS.....	16
MEDIA ANALYSIS.....	17
VISUAL PERSUASION METHODOLOGY	17
REGIONAL AND TOPICAL PROGRAM	18
MAJOR FIGURES IN THE HISTORY OF SALAFISM <i>Ⓢ</i>	18
MILITANT WEBSITES <i>Ⓢ</i>	18
OPEN SOURCE CENTER CAPABILITIES AND SERVICES(ONLINE WORKSHOP) <i>Ⓢ</i>	19
OPEN SOURCE TOOLS AND ANALYSIS FOR AFRICA	19
OPEN SOURCE TOOLS AND ANALYSIS FOR COUNTERTERRORISM AND NEAR EAST	19
OPEN SOURCE TOOLS AND ANALYSIS FOR COUNTER PROLIFERATION.....	20
OPEN SOURCE TRAINING LOCATIONS	21
FREQUENTLY CALLED TELEPHONE NUMBERS	22

Introduction. In this catalog you'll find detailed information about National Open Source Community training programs, courses, locations and schedules. Our goal in presenting this consolidated catalog is to give you the information you need to choose the training programs and courses that best meet your needs. Whether your need is certification, specialization or career development, we invite you to examine our courses and encourage you to contact your supervisor or training manager for more information.

All information contained in this catalog is subject to change. As changes are made to programs, courses and schedules, the Open Source Academy will make every effort to provide timely notice to students through our web page and online catalog. Students are reminded that it is the student's responsibility to confirm training requirements and schedules prior to enrolling in OSA courses.

Open Source Training

Whether you work in Northern Virginia or Maryland, open source training is conveniently located near you. For professionals living outside of the National Capitol Area, mobile and online training programs are offered to bring the training to you!

■ **Convenience** Enroll anytime using the Joint Intelligence Virtual University's (JIVU) online catalog or via email.

■ **Accessibility** Classroom and online course options for many courses. Most courses open to all Intelligence Community professionals.

■ **Continuing Education Credit** Earn continuing education credit with open source courses.

■ **Faculty and Staff** All of the courses are taught by experienced faculty of participating agencies or subject matter experts who are distinguished practitioners in their fields.

■ **Enrollment Eligibility** Most courses are open to government employees, military and contractors who meet enrollment requirements. Due to the high demand for courses, additional enrollment quotas may be established for selected courses or classes.

■ **Contractor Eligibility** Contractors are encouraged to check course eligibility requirements. In general, contractors may take open source courses if they can supply justification and have the permission of their contract COTR.

■ **Course Cancellation/Postponement** In the event of a cancellation or postponement, registrants are notified at least three business days before the original date. Participants are asked to follow OPM guidelines, as posted on the OPM Website, for delays or cancellations due to inclement weather. OSA is not responsible for expenses incurred due to program cancellation.

Certificate Programs

■ **National Open Source Certification** The National Open Source Committee is developing a professional certification program for open source professionals. Formal launch of the program is anticipated for FY2011. Current plans require completion of formal training courses, an examination, and submission of evidence of required experience/expertise as described below:

- Successful completion of Open Source Fundamentals (OS101a), or Introduction to Open Source (OS1), or Open Source Intelligence Research and Analysis (OSIRA)
- Advanced Open Source Seminar (OS201a)
- Passing grade on National Certification Examination
- Acceptance of evidence of required experience and expertise against eight national certification benchmarks.

How to Enroll

Enrollment policies and procedures vary greatly across the Intelligence Community. For this reason, prospective students are urged to consult the enrollment policies of their respective organizations before attempting to enroll in any OSA course.

■ **Online Enrollment** Once you have determined that you are eligible to take OSA courses, the enrollment procedure is really a snap! All Intelligence Community and Agency personnel including Open Source Center officers should enroll in Open Source Academy courses using the Joint Intelligence Virtual University (JIVU). JIVU is located on JWICS/classified internet at this address: <http://jivu.dodiis.ic.gov>

■ **Don't have a JIVU Login?** New Users can self register on the JIVU home page.



■ **Browsing the JIVU Catalog**

Although JIVU's community catalog can be browsed by anyone without logging in, logins are required for accessing agency-specific courses or building a personalized learning plan.

To browse catalog listings, just click on "Browse Course Catalog" on the right side of your home page, and then scroll down to "Open Source Academy" under the AGILE section.

■ **Enroll via email**

For students who do not have access to JWICS or JIVU, you can complete your enrollment application via email. Just request an enrollment form from OSA's Registrars at OSA_INFO@rccb.osis.gov.

■ **Keep on Track with a JIVU Learning Plan**

A major benefit of the JIVU system is the support it provides for building a personalized *learning plan*. Learning plans help you schedule and prioritize your training. Any course from the JIVU catalog can be added to your learning plan.

Academic and Administrative Policies



■ **Course Enrollment and Limited Space**

OSA participants are registered on a first-come-first-served basis. The OSA makes every reasonable effort to accommodate OSC and non-OSC staff requests for participation in OSA courses. For OSC-only

courses, New Employee Training Program participants are given priority for their required courses. The OSA reserves the right to limit the number of seats in a course available to personnel from other organizations and to defer such participants to future course offerings to ensure an appropriate participant mix in line with course objectives.

■ **Contractor attendance in NOSC Courses**

In general, contractors may attend NOSC courses if they are currently holding an open source collection or analysis job position and have the permission of their Government Program Manager and COTR. Depending upon agency policies, Contractors may be asked to submit copies of their letters of permission to attend classes.

■ **Participant Cancellations and "No Shows"**

Because class sizes are limited, registrants must notify an OSA Registrar if they are unable to attend, so their seats can be released to those on the wait list. Each day upon arrival to a course, all participants must sign the class sign-in sheet. OSA staff must attempt to locate any participant who is not in class. If they are unable to contact the participant directly, OSA staff will contact the participant's supervisor.

■ **Walk-Ins**

Early registration for OSA courses is required. Receiving confirmation for a course is mandatory before an applicant can attend. Applicants who have not received confirmation that they are scheduled to attend a specific course running at least one week before the course begins, should verify their enrollment with an OSA Registrar. Applicants who want to enroll in a course after the registration deadline must check with an OSA Registrar. Walk-in students are rarely allowed. OSA reserves the right to adhere to the publicized maximum class size by turning away walk-ins to ensure an optimum learning environment in line with course objectives, space limitations and contractual agreements.

■ **Participant Behavior**

OSA instructors, facilitators and course participants share responsibility for creating and maintaining a positive learning environment that encourages full participation and supports accomplishment of the learning objectives. OSA instructors and facilitators are empowered to take reasonable measures to stop inappropriate behavior. If a participant is asked to leave, the OSA will inform his/her program supervisor(s) and group-level manager. The OSA also may discuss with supervisors cases of inappropriate behavior that did not lead to exclusion.

■ **Satisfactory Course Completion**

To receive credit for attendance, course participants must satisfy all course requirements as determined by the lead course instructor/facilitator in consultation with OSA staff. If a participant does not satisfy these requirements, OSA staff will inform the participant's supervisor and group chief. Participants must also be registered in JIVU for official course credit.

For More Information about OSA Go to <https://www.OpenSource.gov> and click on 'About Us.' Or, call us at (703) 476-7000.

OpenSource.gov

Not a member yet?

Join the OpenSource.gov community to get access to the latest open source reporting and analysis. Accounts are available to US federal, state and local government employees and contractors.

Register

To obtain an account, just visit the opensource.gov login page at www.opensource.gov and follow the steps. Toll free help is available Monday through Friday, from 0700 - 1700 EST at (800) 205-8615.

Professional Certification Program



Open Source is rapidly emerging as a specialized field within the intelligence and law enforcement communities. New media production and dissemination technologies are driving global communications and transforming how we work as intelligence professionals. The National Open Source Professional Certification program is designed to help new intelligence professionals establish the foundation for success in this dynamic community. Viewed from

a community perspective, the program will foster the growth of a cadre of intelligence professionals who can communicate and collaborate seamlessly across agency boundaries.

The National Certification Program is being created by the National Open Source Committee to standardize and recognize open source expertise. OSA courses are aligned with certification requirements and will help individuals meet the requisite training, certification exam and skill benchmark elements of certification. Each course description identifies the certification requirements that it addresses. Please note that certification requirements are broad in scope and that a single course may not wholly address the scope of a certification requirement.

For additional information about National Open Source Certification, contact the OSA Registrars at (703) 476-7000.



INTRODUCTION TO OPEN SOURCE (OS 1)

Course #INT112 • 2 CE Hours

This course introduces the student to the rich, complex and dynamic world of open-source information. Beginning with a brief history of the use of open sources for the production of intelligence, the course also covers the reasons for the current heightened interest in open sources by the Intelligence Community and the technical and commercial factors which make open source information increasingly available. Open source information is found in a variety of formats, including library, collections, online electronic databases, and consultation with subject matter experts. Each of these formats will be discussed to present the strengths, weaknesses, and characteristics important to the analyst. Intelink-U is presented to acquaint the learner with the Intelligence community's vehicle to provide access to open-source information. The major databases available on Intelink-U will be discussed, and through lecture, class discussion, the learner will gain a practical understanding of the National Open Source Community.

Prerequisites: None

Course Type: Classroom

Instructor: JMTC Staff

Course length: 2 hours

Continuing Education Hours: 2

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: DIA/JMTC/HCL-5C Collections Training Branch

Locations: DIAC and selected mobile training centers.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: Contact JMTC for resident and MTT costs.

Course Contact: John W. Fisher, III (202) 231-3406

https://www.intelink.gov/wiki/Open_Source_Activities_at_the_Joint_Military_Intelligence_Training_Center



OPEN SOURCE FUNDAMENTALS (OS101a)

Course #OSE1100 • 32 CE Hours

This course introduces intelligence community professionals to the field of open source exploitation and to the basic concepts, resources, and methods that are uniform across organizational missions. This is an introductory course that provides a substantive baseline on open source intelligence fundamentals and best practice approaches to producing open source products that meet both organizational and intelligence community needs. The curriculum parallels the intelligence cycle, with focus on mining and exploiting myriad open source information reservoirs and working within collaborative environments. Participants will also learn where to find information regarding their home organization's dissemination tools, legal constraints and open source processes. The course ends with a comprehensive capstone exercise centered on a real-world national security issue, where participants practice the skills acquired in the course. This course satisfies Office of the Director of National Intelligence (ODNI) requirements for Open Source Professional certification.

Course Topics include:

- Overview of the extended National Open Source Community
- Requirements & Planning Processes
- Collection and Acquisition
- Accessing & Exploiting Opensource.gov
- Commercial Databases & Aggregators
- Intelink-U Collaborative Work Environment
- Diversity & Social Network Working tools
- Security & Privacy on the Internet
- Search & Retrieval Techniques
- Source Analysis and Analytic Methodologies
- Policy Issues and Legal Compliance Requirements
- Production and Dissemination Process
- Capstone Exercise

Prerequisites: Participants must be U.S. citizens, and must have an active OpenSource.gov user account, and an Intelink-U passport account.

Course Type: Classroom/Online Blended

Instructor: OSA Staff

Course length: 4 days

Continuing Education Hours: 32

Grading: Pass/Fail. Examination required.

Classification: unclassified

Sponsoring Agency: OSA

Locations: IATF and selected mobile training centers including CASL, NGAC, DIAC, Ft Lewis, JAC Molesworth, RJITF Tampa and TRACEN Yorktown. Mobile Training specific dates to be determined.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No Cost for IATF students.

Course Contact: OSA Registrar (703) 476-7000

See schedule of classes for FY11 dates.



OPEN SOURCE INTELLIGENCE AND ANALYSIS (OSIRA)

Course #ATRRS 3A-F91/243-F38 • 80 CE Hours

This course is designed for military intelligence professionals and is intended to teach the basic skills necessary for open source research and analysis. The primary emphasis is on information that can be obtained both legally and ethically from the public and private domain, including grey literature, to satisfy the unclassified intelligence requirements of an all-source intelligence program. Although the curriculum emphasizes Internet search skills, it also addresses other methods of information gathering. An intelligence background is not necessary to attend this course. An introduction is made to basic intelligence subjects such as operations, security, computer security and intelligence oversight. Upon completion the student will be prepared to perform basic, collection, analysis and report writing in military intelligence and open source intelligence positions. This course is a prerequisite to the World Basic Information Library Advanced Training & Managers Course (WBIL-ATM) and the Intelligence Team Collection and Resource Management Course.

OSIRA is a two-week residential course offered up to ten times per year, instructed by FMSO analysts who are open source intelligence practitioners. Instructional content includes classroom training modules with practical exercises, enhanced by professional readings, special topic seminars, and a total training exercise (TTEX). Training is conducted at the Army's Foreign Military Studies Office (FMSO) state-of-the-art instructional facility, which has a capacity of 24 students per cycle. FMSO's location in Fort Leavenworth offers the advances of a centralized location, easy access to Kansas City International Airport (20 minutes), low-cost per diem rates, and access to all of the resources of the Army's Combined Arms Center, including the Combined Arms Research Library (CARL). OSIRA is accredited by the Director of National Training Requirements and Resource System (ATTRS). OSIRA is validated by the Director of National Intelligence (DNI) as OSINT 101-102; this curriculum is fully-aligned with the Open Source Academy's OS101.

The course outline includes the following modules:

- Introduction to Open Source Intelligence
- Intelligence Cycle and Collection Management
- Intelligence Oversight
- Open Source Information System (OSIS)
- Open source search strategies
- Internet search engines
- Databases and the Invisible Internet
- Database exploration (PATHFINDER)
- Open Source Mapping and Aerial Images
- Exploitation foreign sources
- Source Credibility
- OPSEC
- Matrix and Link Analysis, Analysis of Competing Hypotheses
- Collection tools

Prerequisites: Participants must be U.S. citizens. Because all coursework is completed on government classroom computers, all students must complete the "DoD Information Assurance Awareness Training" prior to arriving at FMSO. Proof of course completion within the past 12 months is required. For detailed information, including travel information, see

<https://www.intelink.gov/fmsos/OSINT-Training.pdf>

Course Type: Classroom

Instructor: FMSO Staff

Course length: 10 days

Continuing Education Hours: 80

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: Army/FMSO

Locations: Foreign Material Studies Office (FMSO) Fort Leavenworth, KS

Eligibility: All DoD personnel, including local, state and federal law enforcement.

Cost: Contact FMSO

Course Contact: Foreign Military Studies Office

(913) 684-5946 / Fax (913) 684-5960

Email: leav-wbiladmin@conus.army.mil

<http://www.fmsos.osis.gov/>



OPEN SOURCE SEMINAR 201 **(OS201a)**

Course #OSE2100 • 32 CE Hours

Open Source 201 (OS 201) is designed to prepare U.S. government, military or contractor mid-career open source professionals to serve as exemplary practitioners of the open source craft embody. OS 201 offers a critical examination of open source trends, issues and obstacles as they arise in the broad disciplines of information collection, analysis, and dissemination. Focused discussions are threaded through these areas focused on OS enterprise tools and technologies. Finally, the course content includes modules on legal and security issues, which play a special role in the open source tradecraft. The class examines the emergence of OS community standards, new methodologies, and students begin to develop a shared set of 'open source guild' values. Participants are responsible for completing a variety of course readings, contributing to interactive discussions, engaging in group based activities, and networking.

The course outline includes the following modules:

- The Open Source Community
- Open Source Programs and Capabilities

- Legal Issues
- Open Source Tradecraft

Prerequisites: Participants must be U.S. citizens with active SECRET clearances, and must have completed introductory open source training such as Open Source Fundamentals (OS 101), OSIRA, or an equivalent class. Experience in open source is strongly recommended.

Course Type: Classroom/Online Blended

Instructor: OSA Staff

Course length: 4 days

Continuing Education Hours: 32

Grading: Pass/Fail. Examination required.

Classification: classified. Students must have active SECRET clearance.

Sponsoring Agency: OSA

Locations: IATF and selected mobile training centers including CASL, NGAC, DIAC, Ft Lewis, JAC Molesworth, and RJITF Tampa. Mobile Training specific dates to be determined.

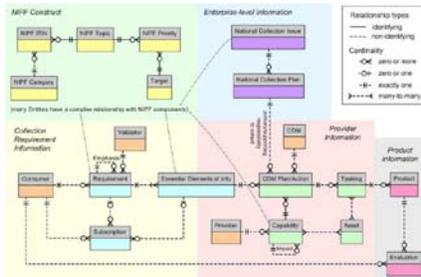
Eligibility: All intelligence community personnel with supervisor permission.

Cost: No cost for IATF students.

Course Contact: OSA Registrar (703) 476-7000

See schedule of classes for FY11 dates.

Collection and Operations Training



The Collection and Operations Training is a new catalog category for FY2011. All courses grouped under this heading have one thing in common...they address issues of open source information collection and collection management. Collection and collection management are increasingly technical areas within the open source field. Effective performance in both areas requires not only a broad understanding of community data resources and capabilities, but also an understanding of collection concepts, policies and procedures and the ability to use evolving information management tools. Courses listed below will introduce students to these topics and provide support for building awareness of the collection mission and essential skills.



ACCESSING AND EXPLOITING OPENSOURCE.GOV (WEBINAR)

Course #OSE1404 • 1 Hour

OpenSource.gov provides timely and tailored translations, reporting and analysis on foreign policy and national security issues from the Open Source Center and its partners. Featured are reports and translations from thousands of publications, television and radio stations, and Internet sources around the world. Also among the site's holdings are a foreign video archive and fee-based commercial databases for which OSC has negotiated licenses. OSC's reach extends from hard-to-find local publications and video to some of the most renowned thinkers on national security issues inside and outside the US Government. It complements the Intelink-U collaborative workspace tool by providing access to a substantive web-based repository of global open source products at your desktop.

- Upon completion of this lesson, students will be able to:
- Effectively navigate the Opensource.gov site efficiently to aid in open source acquisition and collection
 - Refine, save, and subscribe to complex search strings for your area of interest

Prerequisite: None

Course Type: Webinar
Instructor: OSA Staff
Course length: 1 hour
Continuing Education Hours: 1
Grading: Pass/Fail
Classification: unclassified
Sponsoring Agency: OSA
Locations: Online only – Log in instructions and credentials will be provided upon registration.
Eligibility: All intelligence community personnel with supervisor permission.
Cost: No Cost
Course Contact: OSA Registrar (703) 476-7000
[Contact us to request a session](#)



AFRICAN RESOURCES AND RESEARCH ESSENTIALS (WEBINAR)

Course #OSE1406 • 1 Hour

This session will introduce participants to African resources and research strategies using library resources, electronic databases, and web resources. Africa research presents a unique challenge. Materials can be difficult to find and it is often necessary to consult multiple resources. Join the Library's research and acquisitions librarians to learn more about methods for acquiring open source content related to Africa, and research strategies on topics related to Africa via commercial databases and the open web, as well as the Library hardcopy collection.

Prerequisite: None

Course Type: Webinar
Instructor: OSA Staff/CIA Library Staff
Course length: 1 hour
Continuing Education Hours: 1
Grading: Pass/Fail
Classification: unclassified
Sponsoring Agency: OSA
Locations: Online only – Log in instructions and credentials will be provided upon registration.
Eligibility: All intelligence community personnel with supervisor permission.
Cost: No Cost
Course Contact: OSA Registrar (703) 476-7000
[Contact us to request a session](#)



DHS OPEN SOURCE TRAINING

Sponsored by the Department of Homeland Security, this open source training course is presented as an online, self-paced course. It addresses basic tradecraft associated with search and source assessment.

Course topics include:

- Value and definition of Open Source
- Assessing Reliability of Open Sources
- Search Engines
- The Deep Web
- The Use of RSS
- Social Bookmarking
- Introduction of Anonymization
- Intelink
- Opensource.gov
- Non-Internet Open Source
- Blogosphere
- Virtual Worlds
- Research Planning

Prerequisites: Access to Intelink-U. Shockwave Player is required to view course modules.

Instructor: Self-study

Course length: Varied

Continuing Education Hours: Varied

Grading: None

Classification: Unclassified/FOUO

Sponsoring Agency: DHS/Intelligence & Analysis Training

Locations: Online

Eligibility: All intelligence community personnel with supervisor permission.

Cost: Contact DHS

Course Contacts: Thomas Link: thomas.link@hq.dhs.gov

Tyler Foulkes: tyler.foulkes@hq.dhs.gov

<https://www.intelink.gov/sites/dhs-ose/training/default.aspx>



ESSENTIALS OF LEXISNEXIS OSINT ON OPENSOURCE.GOV (WEBINAR)

Course #OSE1403 • 1 Hour

LexisNexis is the commercial leader in Open Source Intelligence research with over 40,000 sources including news, company profiles, and country analysis available from a single, discreet provider. LexisNexis Open Source Intelligence takes intelligence professionals straight to the information that matters, without leaving a footprint. The webinar session is available to US Intelligence Community users on Opensource.gov.

After this brief webinar you will: Understand the specific content available in LexisNexis to OpenSource.gov users; The best practices for accessing all of the information on our platform; and How to set up "Alerts", which are tailored, automated searches of our open source content that run on your schedule, with delivery straight to your desktop.

Prerequisite: None

Course Type: Webinar

Instructor: OSA Staff

Course length: 1 hour

Continuing Education Hours: 1

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSA

Locations: Online only – Log in instructions and credentials will be provided upon registration.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No Cost

Course Contact: OSA Registrar (703) 476-7000

Contact us to request a session.



GEOINT OPEN SOURCE SEMINAR

Course #019753 • 16 CE Hours

The GEOINT Open Source Seminar is a two day course designed to provide students with the basic understanding of Geospatial and Open Source (OS) concepts, terms, and tools. Students will comprehend what Geospatial Open Source (GOS) is and be able to identify, locate and evaluate available GOS resources and tools, including commercial databases and available internet resources. Open Source Center (PSC) and Intelink will be introduced along with the most commonly used tools available via both services. Students will leave the seminar with a functioning Non-attributable (NA) account (If required). Students will learn hands-on how to mine geospatial open source data on the internet using basic Boolean command and advanced research techniques. All of the lessons presented will be reinforced with hands-on practical exercises and/or real world examples.

Course topics include:

- What is OSINT and GEOSPATIAL Open Source
- Searching the Voyage Catalog for Map Products
- Harvesting GOS data
- Intelink and the Open Source Center
- Commercial Databases
- Non-Attributable Accounts
- How to evaluate Open Sources
- Advanced Research Techniques
- Hands-on exercises

Prerequisite: Students must have a functioning unclassified Open Source Center and Intelink account in order to have the best hands-on learning experience. Students must have their NA account username and password if they already have one. If they do not already have one, they must notify the instructor in order for one to be created prior to the start of the first day of class. Students must have a CAC card and must have an active PKI certificate in order to access the Research Center Internal website.

Course Type: Classroom

Instructor: NGA Staff

Course length: 2 days

Continuing Education Hours: 16

Grading: Pass/Fail
Classification: unclassified/FOUO
Notes: students must have a S//REL FVEY clearance.
Sponsoring Agency: National Geospatial Agency College
Locations: NGA Bethesda and St Louis. See NGA Course Catalog for course dates
Eligibility: All intelligence community personnel with supervisor permission
Cost: Contact NGA
Course Contact: Jaema Nissen (314) 676-6025

https://www.intelink.gov/wiki/GEOINT_Open_Source_Seminar



HANDS ON INTERNET RESEARCH

Course #RSCH2003 • 24 CE Hours

The basic course provides the student with a general understanding using a wide-variety of search tools, techniques, and research methods used to explore information on the Internet.

Prerequisite: None

Course Type: Classroom

Instructor: Vendor

Course length: 3 days

Continuing Education Hours: 24

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: NSA

Locations: FANX 2, Maryland

Eligibility: All intelligence community personnel with supervisor permission.

Cost: Contact NCS Registrar for cost information.

Course Contact: National Cryptologic School Registrar (410) 854-6285



HARNESSING THE POWER OF COMMERCIAL DATABASES ON OPENSOURCE.GOV (WEBINAR)

Course #OSE1411 • 4 CE Hours

Would you like to know how to efficiently and effectively use the commercial database content on OpenSource.gov? This four-hour program is designed to provide vital information on how to construct search queries that retrieve highly relevant data. Exploiting information contained in a structured database format requires different search and retrieval skills compared to the average Google search. Once you master these skills, you will be able to construct search queries that maximize the potential of each database's advanced search features. You will also discover that much of the information collected by the commercial databases is unique and complements what is found through a typical web search. By regularly including commercial databases in your search strategy, you will have conducted more thorough research in the open source information environment.

At the end of this session, you should be able to:

- Describe the unique content and scope of each database
- Demonstrate the advanced search features available in aggregator databases like ProQuest and Nexis
- Construct complex search queries using available advanced syntax and limiters
- Manage results through refine, save, and export options
- Using selection criteria, evaluate each database available via OpenSource.gov for inclusion in your search strategy.

Prerequisite: None

Course Type: Webinar

Instructor: OSA Staff

Course length: 4 hours (usually offered in two sessions). Tailored, shorter length modules can be crafted with notice, focusing on specific database applications.

Continuing Education Hours: 4

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSA

Locations: Online only – Log in instructions and credentials will be provided upon registration.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No Cost

Course Contact: OSA Registrar (703) 476-7000

Contact us to request a session.



HIDDEN UNIVERSES OF INFORMATION ON THE INTERNET

Course #OSE1310 • 16 CE Hours

Intended for the researcher/analyst who is expected to quickly find a wide variety of information located anywhere in the online world. Participants learn about the Internet's information spaces and how to fully search many "hidden universes" of information. Techniques for determining the sources of online information are covered, along with many productivity tips and security advice.

Prerequisite: None

Course Type: Classroom

Instructor: Vendor

Course length: 2 days

Continuing Education Hours: 16

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSA

Locations: IATF and selected mobile training centers.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No Cost for IATF students.

Course Contact: OSA Registrar (703) 476-7000

See schedule of classes for FY11 dates.



HIDDEN UNIVERSES OF INFORMATION ON THE INTERNET – PART 2

Course #RSCH1016 • 8 CE Hours

The advanced course introduces students to the Internet's information space and offers a more in-depth understanding of how to access "hidden" universes of information and more in-depth search strategies.

Prerequisite: None

Course Type: Classroom

Instructor: Vendor

Course length: 1 day

Continuing Education Hours: 8

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: NSA

Locations: FANX2, Maryland

Eligibility: All intelligence community personnel with supervisor permission

Cost: Contact NCS Registrar for cost information.

Course Contact: National Cryptologic School Registrar (410) 854-6285



INTERNET RESEARCH (OS101b)

NEW!

New for FY11, this course is focused on the development of advanced level Internet search skills, including the ability to plan, implement and assess Internet search assignments and search results. The course presents an overview of the Internet as a dynamic, searchable medium and identifies key security and privacy risks for Internet researchers. Following this overview, the workshop portion of the course is focused on building advanced-level search skills. Workshop students will be given the opportunity to apply proven search concepts and methods within a secure and policy compliant environment using a simulated Internet search utility. The simulation will give students an opportunity to **enable instructor benchmarking of student performance improvement in the course.**

Prerequisite: None

Course Type: Classroom/Online Blended

Instructor: OSA Staff

Course length: TBD

Continuing Education Hours: TBD

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSA

Locations: IATF

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No cost

Course Contact: OSA Registrar (703) 476-7000

Spring schedule coming soon.



INTERNET SEARCH PRACTICES (WEBINAR)

Course #OSE1419 • 4 CE Hours

Interested in a systematic process for refining your search focus so you can pinpoint more relevant data? This hands-on course introduces basic and advanced search techniques, including advanced syntax/Boolean operators, as well as most fields on Google's Advanced Search Form. You will practice developing search queries which retrieve relevant results using Google's advanced search features. Most of these techniques can be applied when using other major search engines as well.

At the end of this session, you should be able to:

- Using effective questioning techniques, refine your initial search query
- Using Google's advanced syntax, translate your natural language query into a query optimized for a search engine's advanced search functions
- Identify the relative strengths and weaknesses of each advanced search function.
- Identify external resources for continuing education in web search skills

Prerequisite: None

Course Type: Webinar

Instructor: OSA Staff

Course length: 4 hours (usually offered in 2 sessions)

Tailored, shorter length modules can be crafted with notice.

Continuing Education Hours: 4

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSA

Locations: Online only – Log in instructions and credentials will be provided upon registration.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No Cost

Course Contact: OSA Registrar (703) 476-7000

Contact us to request a session



LARGE SCALE INTERNET EXPLOITATION (LSIE)

Course #OSE1425 • 15 CE Hours

The Open Source Center's Large Scale Internet Exploitation system crawls the Internet for relevant web pages and offers a searchable, multilingual repository. Analysts can direct the system to collect web pages from specific websites and then run searches against those web pages behind a secure firewall. The system accepts queries in Chinese (simplified and traditional), Korean, Japanese, Arabic, Farsi, Russian, German, French and Spanish.

Prerequisite: None

Course Type: Classroom

Instructor: OSC Staff

Course length: 2 days

Continuing Education Hours: 15
Grading: Pass/Fail
Classification: unclassified
Sponsoring Agency: Open Source Center
Locations: IATF
Eligibility: All intelligence community personnel with supervisor permission.
Cost: No Cost for IATF students.
Course Contact: Don W (703) 476-6643 or OSA Registrar (703) 476-7000
See schedule of classes for FY11 dates.



LEXISNEXIS OSINT E-LEARNING SERIES

Course #OSE1402 • 1 CE Hour

LexisNexis offers the most comprehensive collection of unclassified open source news from around the world, in-depth international company profiles, and invaluable country analysis. This open source eLearning series of web-based training classes teaches best practices for using LexisNexis services to perform open source intelligence tasks related to tailored research and media monitoring.

Modules in the series include:

NEWS AND ALERTS (Running Time 11:12)
Setting up "News Alerts" with LexisNexis

COUNTRY PROFILES AND MEDIA MONITORING
(Running Time 7:50)
Overview of Country Profiles available on LexisNexis

COMPANY PROFILES AND BUSINESS INFORMATION (Running Time: 8:53)
Overview of Company Profiles available on LexisNexis

INTERNATIONAL NEWS (Running Time 7:49)
Overview of International News sources available on LexisNexis

NATURAL LANGUAGE SEARCHING WITH LEXISNEXIS "EASY SEARCH" (Running time: 9:16)
Using the "Easy Search" function of LexisNexis

BOOLEAN SEARCHING WITH LEXISNEXIS "TERMS AND CONNECTORS" (Running Time: 10:52)
Using "Terms and Connectors" search tools with LexisNexis

Prerequisite: None

Course Type: On Demand Video training. JWICS only.
Instructor: Online, self paced. Access through JIVU anytime.
Course length: 1 hour
Continuing Education Hours: 1
Grading: N/A
Classification: unclassified
Sponsoring Agency: OSA

Locations: Online only
Eligibility: All intelligence community personnel.
Cost: No Cost
Course Contact: OSA Registrar (703) 476-7000
Login Instructions: Register for the course series through JIVU. Upon registration, you will receive an email with your login and password for video training access.



ONI OPEN SOURCE INTELLIGENCE TRAINING COURSE

16 CE Hours

This course, sponsored by the Office of Naval Intelligence (ONI), acknowledges the contribution of open source information to all-source analyses and key role that all-source analysts play in its acquisition. Unlike the other INTs, the all-source analyst is responsible for performing all phases of the collection process in the case of Open source information. From collection and processing through dissemination of the final product, the burden is on the all-source analyst to perform these tasks securely, effectively and efficiently.

Following an overview of the definitions and terms commonly associated with open source information, the course focuses on building awareness of the operational security (OPSEC) risks associated with Internet search as well as the requirements for complying with all legal and organizational policies. An underlying premise of the course is that Internet search presents risks that can only be minimized through detailed planning and conscientious application of basic tradecraft skills. During the course, students are taught how to create a research plan and basic techniques to minimize their Internet footprint.

Course topics include:

- OSINT Collection Management
- Legal Considerations
- Internet/Online OPSEC Awareness
- ONI/Intelligence Community Resources
- Foreign Language Support Team
- Creating a Research Plan

Prerequisite: None

Instructor: ONI Staff
Course length: 2 days
Continuing Education Hours: 16
Grading: Pass/Fail
Classification: unclassified
Sponsoring Agency: ONI
Locations: ONI
Eligibility: All intelligence community personnel with supervisor permission.
Cost: Contact ONI
Course Contact: OSINT Training Coordinator, Room 4C113
4251 Suitland Road, Washington, D.C. 20395
(301) 669-4485



OPEN SOURCE TOOLS & STRATEGIES (INT113/OS2)

Course #DIA-005194 • 8 CE Hours

The world of open source information is characterized by a wide range of formats, accessibility, and value. The volume of open source information is rapidly expanding and can overwhelm the analyst. This course provides an introduction to the latest tools and strategies that will help analysts exploit open sources quickly, efficiently, and knowledgeably. In addition to in-class utilization of the DIA U-LAN/NIPRNET, the Intelink-U will be presented to acquaint the student with the Intelligence Community's Intranet for open source information. The major databases and specialized search and retrieval utilities available on Intelink-U and the Open Source Center's opensource.gov will be discussed. Students will be given a brief introduction to the Internet and search tutorials which can be practiced after class using NIPRNET/Intelink-U.

Through lecture, class discussions and several short practical exercises, students will gain a practical understanding of open source research methodologies. Written handouts will allow students to move beyond the topics introduced in this course through self study. Additional material, exercises, discussions and interaction with the instructor will be provided on the DIA INELINK nodes. These resources can be accessed by the student using any Intelink terminal after attending the class. Satisfies DISAP-1 Requirements.

Prerequisites: None

Instructor: JMTC Staff

Course length: 1 day

Continuing Education Hours: 8

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: DIA/JMTC/HCL-5C Collections Training Branch

Locations: DIAC and selected mobile training centers.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: Contact JMTC for resident and MTT costs.

Course Contact: John W. Fisher, III, Open Source Training Program Manager, JMTC

John.fisher@dia.mil (202) 231-3406



OPEN SOURCE EXPLOITATION MANAGEMENT (OS3)

Course #INT114 • 8 CE Hours

The acquisition of open source information is in many ways a craft practiced by individuals possessing a set of special skills and interests. While this approach does produce information useful in the all-source intelligence process, it cannot be easily scaled up, systematically improved, or readily incorporated into intelligence doctrine. This course discusses the basic elements of an "industrial strength" open-source acquisition process in distinction from the current "cottage industry" model. Where appropriate, the experience of other countries in the acquisition of open sources will be discussed. Open sources are often referred

to as the "source of first resort." At present, the formal intelligence community collection management system does not task open sources to meet its requirements. Until revised doctrine is developed, individual managers will need to evaluate what role open sources will play in the production of their departments and will need to organize their resources to make most efficient use of this information source.

Through lectures, class discussion and practical exercises, the students will explore issues related to effective and efficient acquisition of open source information. Issues covered will include selection and training of personnel working with open sources, division of functions within an open source team and way to store and utilize open sourced information. Techniques for evaluating open source information will also be discussed. Where relevant, the experience of the Intelligence Community members and foreign countries will be discussed. Additional material, exercises, discussions, and interaction with the instructor will be provided to the student on the DIA OSIS terminal after attending this class.

Prerequisites: None

Instructor: JMTC Staff

Course length: 1 day

Continuing Education Hours: 8

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: DIA/JMTC

Locations: DIAC and selected mobile training centers.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: Contact JMTC for resident and MTT costs.

Course Contact: John W. Fisher, III, Open Source Training Program Manager, JMTC

John.fisher@dia.mil (202) 231-3406



SECURITY & PRIVACY ISSUES FOR INTERNET USERS

Course #OSE1305 • 8 CE Hours

The Internet environment has become increasingly hostile over the past several years. This session covers all the best practices and specific precautions Internet users should follow while online to help ensure their privacy and to protect their computers from attacks.

Prerequisite: None

Course Type: Classroom

Instructor: Vendor

Course length: 1 day

Continuing Education Hours: 8

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSA

Locations: IATF and selected mobile training centers.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No cost for IATF students. Call OSA for MTT schedule and costs.

Course Contact: OSA Registrar (703) 476-7000

See schedule of classes for FY11 dates.



SMART RESEARCH – PARTNERING WITH THE LIBRARY

Course #OSE1300 • 8 CE Hours

This course introduces participants to the critical role Library personnel and resources play in the open source research and exploitation process. Through a series of hands-on exercises, participants will develop an understanding of the versatile and comprehensive information environment in which the Library operates. They will also gain experience in crafting strategies to incorporate valuable Library information resources and services into their individual research methodology.

Prerequisite: None

Course Type: Classroom

Instructor: CIA Library Staff

Course length: 1 day

Continuing Education Hours: 8

Grading: Pass/Fail

Classification: unclassified

Locations: IATF and OHB Library

Eligibility: All intelligence community personnel with supervisor permission. Highly recommended for Librarians and Geographers.

Cost: No Cost

Course Contact: OSA Registrar (703) 476-7000

[See schedule of classes for FY11 dates.](#)

Analysis & Production Training Program



Analysis and Production Training courses are designed to support the development of the knowledge and skills needed to produce analytical products derived from open source information. Courses listed in this category address the needs of entry and mid-level analysts, but can be useful for researchers and collection managers. All courses promote an understanding analytic integrity standards and how they apply to various kinds of analyses. All courses also address the use of various media types and analytic methods. Individual and group exercises using real-world problems help students apply what they have learned.



DIGITAL AUDIO VIDEO ENTERPRISE (DAVE) SYSTEM

Course #OSE1720 • 16 CE Hours

This course introduces the features of the DAVE System to include: collecting, processing, storing, and distributing audio and video-based broadcasts and creating audio- and video-based multimedia products, multimedia editing tools, Global TV Guide, nominating hot clips, speech-to-text & machine translation alerting, mobile links, searching OpenSource.gov, DAVE, Speech to Text/Machine Translations, and synchronous upload. Also covered is interaction with other Open Source systems, e.g. PRINCE and OpenSource.gov. Course content provides an understanding of workflow and Open Source Center standards.

Prerequisite: Participants must have an active OpenSource.gov user account.

Course Type: Classroom

Instructor: OSC Staff

Course length: 2 days

Continuing Education Hours: 16

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSC

Locations: IATF

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No Cost

Course Contact: OSA Registrar (703) 476-7000

See schedule of classes for FY11 dates.



ESSENTIALS OF OPEN SOURCE ANALYSIS

Course #OSE1500 • 20 CE Hours

This course was created to establish an entity-wide shared vocabulary and understanding of the analytic process, and to meet the DNI created Analytic Integrity Standards (AIS) Tradecraft process. This course identifies and explains those standards, highlighting the difference between descriptive,

explanatory and predictive analysis and the kinds of questions each are appropriate for answering.

After completing this course, you will be able to:

- Introduce, explain and demonstrate the Open Source Intelligence Analysis Cycle
- Establish a community-wide shared vocabulary to explain
 - What is analysis?
 - What all open source analysis means?
 - Who the analysis serves?
 - How to establish and grow analytic skills, habits and processes?
- Explain the fundamentals of how intelligence is created, the basic analytic methodologies.
- Highlight the new tradecraft mandated by the creation of OSC and the requirements of the AIS.

Prerequisite: None

Course Type: Classroom

Instructor: OSA Staff

Course length: 2.5 days

Continuing Education Hours: 20

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSA

Locations: IATF and selected mobile training centers.

Eligibility: All intelligence community personnel with supervisor permission.

Cost: No Cost

Course Contact: OSA Registrar (703) 476-7000

See schedule of classes for FY11 dates.



GEOSPATIAL ANALYSIS: AN INTRODUCTION FOR OPEN SOURCE ANALYSTS

Course #OSE1515 • 8 CE Hours

The purpose of this course is to introduce OSOs, Librarians and others within the Intelligence Community to geospatial analysis and how to think about projects with a geospatial mindset. Open Source Officers who enroll in this class will learn ways to enrich their own analysis by, 1) identifying

why geospatial analysis is integral to answering intelligence questions, 2) defining and using geospatial data in the investigation of their analysis, 3) partnering with geospatial analysts to incorporate geospatial analytic techniques in the development of their projects, and 4) identifying the workflow of geospatial analysis. This course is a highly participatory workshop that employs a discovery-based learning technique. The course will employ group work and class discussions, and be framed within the context of recent project examples to help the student better understand the material.

Prerequisite: None

**Please note that this course is not a geospatial tools course, as other classes offer training for these tools in both the open source and classified realms.

Course Type: Classroom
Instructor: OSA Staff
Course length: 1 day
Continuing Education Hours: 8
Grading: Pass/Fail
Classification: unclassified
Sponsoring Agency: OSA
Locations: IATF and selected mobile training centers.
Eligibility: All intelligence community personnel with supervisor permission.
Cost: No Cost
Course Contact: OSA Registrar (703) 476-7000
[See schedule of classes for FY11 dates.](#)



MEDIA ANALYSIS

Course #OSE1510 • 32 CE Hours

This course is designed to improve an open source analyst's ability to analyze information that appears in foreign media so they can create products that best meet intelligence requirements. Topics include control and the media, hierarchy of sources, news cycle and media types, methodologies, when and what to write, and planning for production. This course satisfies Defense intelligence Senior Analyst Program (DISAP) elective requirements.

Modules:

- Definition of Media Analysis
- Media Environments
- Content and Structure
- Primary & Secondary Sources
- Source Assessment
- Controlled & Uncontrolled Media
- Social Media

Prerequisite: None

Course Type: Classroom
Instructor: OSA Staff
Course length: 4 days
Continuing Education Hours: 32
Classification: unclassified
Sponsoring Agency: OSA
Locations: IATF
Eligibility: All intelligence community personnel with supervisor permission.
Cost: 0
Course Contact: OSA Registrar (703) 476-7000
[See schedule of classes for FY11 dates.](#)



VISUAL PERSUASION METHODOLOGY

Course #OSE1615 • 16 CE Hours

How can analysts more effectively assess the elements and content of visual media in order to better understand the underlying persuasion goals and influence techniques? This course focuses on still and visual imagery to convey a message to the audience. This course creates a practical methodology for analysis of persuasive visual media across issue accounts. The course will help analysts manage information overload (volume, velocity, veracity) by better gauging what visual media truly matters. Students will learn how to access and nurture a network of public-private thought leaders across an array of disciplines along with package the methodology in a highly visual format that encourages routine, daily usage. These skills will help to promote and exposure and implementation at OSC and throughout the IC.

Prerequisite: None

Course Type: Classroom
Instructor: OSA Staff
Course length: 2 days
Continuing Education Hours: 16
Classification: unclassified
Sponsoring Agency: OSA
Locations: IATF and selected mobile training centers.
Eligibility: All intelligence community personnel with supervisor permission.
Cost: No cost for IATF students.
Course Contact: OSA Registrar (703) 476-7000
[See schedule of classes for FY11 dates.](#)

Regional and Topical Program



As the exploitation of open source information expands across the Government, so also has the demand for courses that present overviews of high value information sources and leading analytical methods and tools within specific areas of interest. The regional and topical courses listed below were jointly developed by the Open Source Academy and the Joint Military Intelligence Training Center to help practitioners work more efficiently within their areas of interest. Regional and topical courses are

designed to support the operational needs of military, security, information operations, intelligence and public affairs specialists within Central and African Command theaters. The courses are designed as introductions for new analysts and as refreshers for experienced analysts. Courses within this program are specifically tailored for regional or topical analysts who want information relevant to their mission areas.



MAJOR FIGURES IN THE HISTORY OF SALAFISM **NEW!**

Course #OSE1520 • 1 CE Hour

This lecture is the first lecture in a two part series *"Major Figures in the History of Salafism"*. The lecture presents a broad overview of key individuals and concepts and places them in the historical context of the movement's development. This review is highly recommended for new analysts as well as stimulating refresher for experienced IC analysts.

Major Topics covered in the first lecture include:

- Internal Divisions within Salafi Islam
- The foundation of Salafism
- Let's Talk about Tawhid
- Let's Talk about Shirk
- What Does Takfir Mean?
- Al-Walaa wa Al-Baraa
- Who Were the Kharijites?
- Will the Saved Jama'at Please Stand up?
- Can we Make Takfir on Groups?
- When Does the Real Jihad Start?
- How Do We Make Decisions in the Contemporary World?

Prerequisite: None

Course Type: On Demand Video training (JWICS Only).

Instructor: Dr. W. Kelly

Course length: 1:12 hours

Continuing Education Hours: 1

Grading: N/A

Classification: unclassified

Sponsoring Agency: OSA

Locations: Online only

Eligibility: All intelligence community personnel.

Cost: No Cost

Course Contact: OSA Registrar (703) 476-7000

Login Instructions: Register for this short course through JIVU-JWICS. Upon registration, you will receive an email with your login and password for video training access.



MILITANT WEBSITES **NEW!**

Course #OSE1521 • 2 CE Hours

This lecture is the second lecture in the two part series, *"Major Figures in the History of Salafism"*. In this lecture, a special look is taken at how Middle Eastern militants use the Internet to reach and develop online Jihadist communities. This review is highly recommended for regional researchers and analysts.

Major Topics covered in the second lecture include:

- Middle Eastern Military Websites
- The Online Jihadist Community
- Jihadist Media Groups
- Anatomy of a Jihadist Website
- Security and Communications in the Online Jihadist Community
- Communications on a Forum
- Content on Jihadist Websites
- Pakistani Military Use of the Internet
- Caucasus Military Use of the Internet

Prerequisite: None

Course Type: On Demand Video training (JWICS Only).

Instructor: Dr. W. Kelly

Course length: 2:16 hours

Continuing Education Hours: 2

Grading: N/A

Classification: unclassified

Sponsoring Agency: OSA

Locations: Online only

Eligibility: All intelligence community personnel

Cost: No Cost

Course Contact: OSA Registrar (703) 476-7000
Login Instructions: Register for this short course through JIVU-JWICS. Upon registration, you will receive an email with your login and password for video training access.



OPEN SOURCE CENTER CAPABILITIES AND SERVICES

Course #OSE1200 • 1 CE Hour

The DNI Open Source Center (OSC)—the hub of the National Open Source Committee—serves as a collector and producer of intelligence information and products, as well as a support to other agencies' open source efforts. This course provides an overview of how intelligence, diplomatic, defense, and law enforcement communities can leverage OSC's capabilities and services.

Prerequisite: None

Course Type: Computer Based Training (CBT)
Instructor: Online, self paced. Access through JIVU anytime.
Course length: 1 hour
Continuing Education Hours: 1
Grading: Pass/Fail
Classification: unclassified
Sponsoring Agency: OSA
Locations: Online only
Eligibility: All intelligence community personnel
Cost: No cost
Course Contact: OSA Registrar (703) 476-7000



OPEN SOURCE TOOLS AND ANALYSIS FOR AFRICA

Course #OSE1102 • 32 CE Hours

This course provides a brief introduction to the field of open source exploitation for all-source intelligence personnel. Basic methods of planning, collection, source assessment and analysis are presented with reinforcing team exercises. Leading online government and commercial databases are identified, including Geospatial data sources. The course an overview of security and public law compliance requirements with respect to internet search and data retrieval. Additional modules and exercises are tailored to the specific mission needs of the requesting agency.

Topics include:

- AFRICOM local resources
- Requirements, Planning and Collection
- Operational Security and Open Source Research
- Social Networks and Security
- Advanced Internet Search Practices
- Opensource.gov/Intelink Resources
- Language Tools and Culture
- Tools and Data Sources

- AFRICOM Open Source resources
- Geospatial Resources
- Source Description

Prerequisite: None

Course Type: Classroom
Instructor: Joint OSA-JMITC Training Team
Course length: 4 days
Continuing Education Hours: 32
Grading: Pass/Fail
Classification: unclassified
Sponsoring Agency: OSA
Locations: Selected mobile training centers.
Eligibility: Command Sponsorship
Cost: Contact OSA
Course Contact: For non DoD members: OSA Registrar (703) 476-7000. For Dod members: DIOSPO Enterprise Training Manager (202) 231-6187
Class dates scheduled on a request basis by training officers.



OPEN SOURCE TOOLS AND ANALYSIS FOR COUNTERTERRORISM AND NEAR EAST

Course #OSE1101 • 32 CE Hours

This course provides an orientation to the world of open source intelligence and the professional exploitation of open source information. Integrated course instruction includes workshops and computer lab time. The course will include relevant discussions on the following sub-issues: Major Figures in the History of Salafism, Internal Divisions within Salafi Islam, Militant Online Networks, Open Source and Asymmetrical Warfare and Open Source and Tailored Research.

Topics include:

- Introduction to Open Source
- Local Resources and Capabilities
- Requirements, Planning and Collection
- Security and Privacy
- Using Search Engines and Operators
- Accessing and Exploiting Opensource.gov and Intelink
- Militant Online Networks
- Understanding Sources
- Tools and Data Sources
- Language Tools and Culture Overview
- Geospatial Overview
- Open Source Analysis for Terrorism

Prerequisite: None

Course Type: Classroom
Instructor: Joint OSA-JMITC Training Team
Course length: 4 days
Continuing Education Hours: 32
Grading: Pass/Fail
Classification: unclassified
Sponsoring Agency: OSA
Locations: Selected mobile training centers.
Eligibility: Command Sponsorship
Cost: Contact OSA

Course Contact: For non DoD members: OSA Registrar (703) 476-7000. For DoD members: DIOSPO Enterprise Training Manager (202) 231-6187
Class dates scheduled on a request basis by training officers.



OPEN SOURCE TOOLS AND ANALYSIS
FOR COUNTER PROLIFERATION *NEW!*

Course #OSE1104 • 32 CE Hours

New for mid-FY11, the Open Source Tools and Analysis for Counter Proliferation course will offer counter proliferation analysts an overview of the contribution of open source to the counter proliferation mission. The course will present and assess lessons learned in the use of open source information and identify basic information sources and methods. Open to all Intelligence Community professionals, the course is designed to promote networking and collaboration in the development and sharing of analytical products.

Prerequisite: None

Course Type: Classroom

Instructor: Joint OSA-JMITC Training Team

Course length: 4 days

Continuing Education Hours: 32

Grading: Pass/Fail

Classification: unclassified

Sponsoring Agency: OSA

Locations: Selected mobile training centers.

Eligibility: Command Sponsorship

Cost: Contact OSA

Course Contact: For non DoD members: OSA Registrar (703) 476-7000. For DoD members: DIOSPO Enterprise Training Manager (202) 231-6187

Class dates scheduled on a request basis by training officers.

Open Source Training Locations



Foreign Military Studies Office (FMSO)

731 McCellan Avenue
Fort Leavenworth, Kansas 66027
Open Source Education Office: (913) 684-5613

The Foreign Military Studies Office (FMSO), founded as the Soviet Army Studies Office in 1986, continues to bring together military specialists and civilian academics in the analysis of military and security topics derived from unclassified, foreign media. FMSO conducts unclassified research of foreign perspectives of defense and security issues and teaches the Open Source Intelligence Research and Analysis (OSIRA) Course. Today, FMSO is organized in the U.S. Army Training and Doctrine Command under the TRADOC G-2.



Inter-Agency Training Facility (IATF)

11190 Sunrise Valley Drive, Reston, VA 20191
Front Desk: (703) 787-2147
Registrar: (703) 476-7000

The Inter-Agency Training Facility (IATF) is a community center for open source training. Multiple agencies offer open source and related language training at the IATF. Classrooms and collaboration spaces are designed to support seminars, workshops and computer-based training.



Joint Military Intelligence Training Center (JMITC)

Defense Intelligence Agency
Bolling Air Force Base
200 MacDill Avenue, Washington, D.C.

The Joint Military Intelligence Training Center (JMITC) is the main provider of intelligence analysis, collection and information systems training for DIA and other Military Intelligence Program components and one of the principal tradecraft training centers for the Intelligence Community.



National Geospatial Intelligence College (NGC)

5855 21st Street, Mail Stop K-1
Fort Belvoir, VA 22060-5921
(703) 805-3268

NGC provides the Agency, the Department of Defense, and the Intelligence Community with high-quality GEOINT-specific technical skills training, mission-essential systems training, and provides the NGA workforce with leadership development and intelligence professional education. Led by a responsive staff and faculty teaching innovative curricula in state-of-the-art facilities, NGC is the provider of choice for GEOINT training across the National Security community.



Center for the Advanced Study of Language (CASL)

7005 52nd Avenue, College Park, MD 20742
Phone: 301-226-8900, Fax: 301-226-8811

The University of Maryland Center for Advanced Study of Language (CASL) is the first and only national resource dedicated to addressing the language needs of the Intelligence Community (IC). CASL offers meeting spaces and classrooms.



Regional Joint Intelligence Training Facility
U.S. CENTRAL Command
Regional Joint Intelligence Training & Education Facility
MacDill AFB, Tampa, FL
(813) 827-3438



Regional Joint Intelligence Training Facility
U.S. European Command
Regional Joint Intelligence Training Facility
RAF Molesworth, UK



Regional Joint Intelligence Training Facility
U.S. Pacific Command
Joint Intelligence Training Activity Pacific
3955 North Harbor Drive, San Diego, CA 92101-1031
(619) 524-5814/ UNCLASS FAX: (619) 524-5825

Frequently Called Telephone Numbers

OSA Certification Programs (703) 787-2176
OSA Registrar (703) 476-7000
IATF Front Desk (703) 787-2147
Defense Open Source Training (202) 231-3406
DHS Open Source Training (202) 282-8286
JIVU Login Help Desk (703) 699-7400