



EU INTELLIGENCE ANALYSIS COURSE (EUIAC)

SYLLABUS & CURRICULUM

Head of Training & Directing Staff
Institute for European Intelligence & Security
Training & Directing Staff
Vienna
AUSTRIA

CONTACT DETAILS: The head of training and directing staff can be reached over the intelligence network at H/TDS, by e-mail at h.tds@ieis.eu with further details being disseminated over the public website at www.ieis.eu. Candidates are reminded not to send sensitive information by e-mail.

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EU INTELLIGENCE ANALYSIS COURSE (EUIAC)

1. This document outlines the core content and scope of training offered by the Institute for European Intelligence and Security on the aforementioned course, together with any other relevant information not included elsewhere.

Aim

2. This handbook aims to provide the following types of information:
 - a. Specific Institute education and training doctrine relating to the course.
 - b. Training and readiness exercises associated with the course.
 - c. Supplementary and optional training offered as a part of the course.
 - d. Any other pertinent information not presented elsewhere.

Glossary

3. The list that follows is an exhaustive list of abbreviations used throughout this document:

IEIS	Institute for European Intelligence & Security
EU	European Union
ECIM	European Criminal Intelligence Model
EUIAC	EU Intelligence Analysis Course
SAT	Structured Analytic Technique
CULEX	Culminating Exercise
ECIM	European Criminal Intelligence Model
ICF	Integrated Competency Framework
EQF	European Qualification Framework
COMINT	Communications Intelligence
MCPE	Multiple Choice Practical Examination

Introduction

4. Welcome to the EUIAC. The first few months of the course consist of an intensive online programme providing candidates with the skills and knowledge they require to engage effectively with the one week hybrid exercise to consolidate learning in practice. The entire development experience is focused on strategic intelligence analysis in complex environments.
5. The course adopts small teaching groups to personalise the learning experience. The self-directed learning approach with evaluation and development through experiential learning places a heavy burden on participants. The course is goal-oriented in line with contemporary adult-learning principles and develops useful and applicable analytical skills in an intensive but respectful environment.
6. Throughout the online and residential elements participants will be required to complete individual and group assignments, working effectively in isolation and learning to leverage the knowledge and resources of an entire team to engage complex scenarios.
7. The directing staff set the conditions for learning, provide a safe environment, deliver rich content and facilitate learning by discovery, all whilst ensuring secrecy and security measures are adhered to.
8. It is the desired outcome of the programme for graduates to positively impact their organisations and the world at large through the application of new and enhanced

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individual and collective capabilities. Their skills and knowledge should serve them in developing understanding and supporting operations planning to ensure the security of Europe and its interests across the globe.

9. **Admissions.** The course applies no additional pre-requisite criteria beyond that required for admission to all Institute courses. However, candidates are reminded that those who have not studied with the Intelligence Academy before must complete the *Intelligence Foundations* selection and induction course. Also, candidates using the Institute to obtain a security clearance for the first time must also complete the *Intelligence Security* awareness course. Candidates who have already successfully completed either of these online will not be asked to re-take them.

Academic Profile

10. The course was originally authored by the course director (see below) as a product of an IEIS consortium research project conducted in 2015 into contemporary covert capability modelling throughout Europe.
11. **Course Director.** [Redacted 20190808 for UNCLASSIFIED digital release

12. **Professional Mentor.** [Redacted 20190808 for UNCLASSIFIED digital release

13. **Office Hours.** On-duty hours are considered to be 0900-1700. Staff can be contacted out of hours by e-mail or approached after lectures, seminars and workshops.

Course Description

14. The EUIAC develops current and aspiring intelligence analysts with the vocational competencies required by the intelligence profession throughout Europe. The programme combines residential and distance learning methods in a single blended learning approach.
15. Foundation and advanced core, strategic, communications, geospatial and statistical analysis courses are combined with commonly used geospatial, visualisation and database management software as prescribed by international and regional curriculum.
16. Students learning is focused on critical thinking, creative thinking, analytic writing, briefing, Structured Analytic Techniques (SATs), communications intelligence (COMINT), historic and contemporary analytic issues. The course draws particular focus to regional and international law, ethical standards, risk, safety and security.
17. Analytic tradecraft and presentation skills are assessed in a simulated environment.
18. **Dress Code.** Formal or casual business attire or combat uniform for military personnel is the usual dress code for intelligence analysts. Dress on the course would be expected to be consistent.

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Learning Objectives

19. The course is designed to produce intelligence analysts who can:
20. **LO 01: Employ ECIM Concepts.** Analysts must be able to explain the European Criminal Intelligence Model (ECIM), describe the intelligence community and follow security policy as it pertains to intelligence. They must also understand the principles of intelligence oversight, ethics and law in order to comply with them.
21. **LO 02: Apply Critical Thinking.** Effective intelligence analysis requires that analysts regularly review, apply and practice critical thinking and problem solving in their work. They must critically evaluate written assessments using recognised theory and be able to describe how intellectual standards apply to intelligence analysis. It is essential to use critical thinking techniques including brainstorming, re-thinking, lateral thinking and red-teaming to provide policymakers with options based on critically assessed, objective and defensible analysis.
22. **LO 03: Develop Intelligence Products.** Analytic tradecraft must be practiced and reviewed for effective intelligence writing. Sourcing standards must be complied with and the analyst must identify historical pitfalls in analytic thinking in order to overcome them when writing for release. SATs must also be effectively used in data exploitation/collation, issue/problem development, visualisation and contrarian technique.
23. **LO 04: Conduct an Intelligence Briefing.** Understanding the needs and wants of the customer is critical to managing customer expectations and disseminating intelligence appropriately. Analysts should be able to formulate a short intelligence briefing based on fundamental theory and present analytic results orally and effectively.
24. **LO 05: Use GIS Software.** Analysts should understand the precepts, capabilities, limitations, strengths and weaknesses of GIS and user obligations for DSE and copyright compliance. They should also be able to perform basic functions such as importing, processing and querying data sets in support of intelligence activity and decision making.
25. **LO 06: Use Visualisation Software.** Effective intelligence analysis requires the production and analysis of link, case or event charts using visualisation software in line with regional and international standards. Analysts should be able to import data into templates, customise and define properties and use techniques such as social network analysis for both evidential and intelligence purposes.
26. **LO 07: Use Spreadsheets & Databases.** Analysts are regularly required to use spreadsheets to collate, analyse and present data and identify statistically significant trends within a statistically tolerant variance. Their work also involves utilising an understand of database concepts and data storage to create database objects, manipulate data and administer local databases.
27. **LO 08: Exploit Communications Intelligence.** Within intelligence products analysis draws on analytic databases and software, human collectors, analytic outreach and open sources to identify and close intelligence gaps. However, communications intelligence (COMINT) is also an invaluable source commonly used throughout the intelligence community. Therefore, an understanding of how to apply for or otherwise obtain it and the nature of the link between subject attribution, communications and events helps analysts develop a richer picture. Analysts should have an understanding of cell dumps, intercepts, cell site, wi-fi, radio frequency survey and other collection methods. An effective analyst can interpret, collate, and clean raw communications data, identify current and future developments in communications technology, networks, methods and services for use in analysis. They will regularly liaise with communications service providers as or via the

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single point of contact, test structured inferences using a range of COMINT techniques and present findings as expert evidence.

28. **LO 09: Practice Strategic Intelligence Techniques.** Develop terms of reference and communications strategies to deliver strategic assessments and estimates. Apply strategic conceptual frameworks such as stakeholder analysis, force field theory, scenario modelling, historical analogy, futures modelling and triangulation. Plan intelligence projects that deliver on SMART objectives. Provide advance warning through hypothesis and indicator development linked to collection planning.

Course Structure

29. Participants become part of a complex and evolving strategic scenario from their initial enrolment on the preparatory distance-learning element to the CULEX Ex. CAPSTONE. The scenario is adaptive and designed around a contemporary threat to European security. Learning is focused on delivering against the aforementioned competency-based learning objectives both directly and through the use of capability developing enablers.
30. Generally speaking the course is focused around three main phases. The e-learning element coordinated via the Institute's online platform constitutes the first part and aims to develop fundamental skills and knowledge. This learning is then consolidated in the second phase during a one week exercise where a variety of delivery methods are used to engage the participants with some of the more advanced and complex subject matter from different perspectives. Finally, a summative assessment, often in the form of a final examination confirms the learning objectives have been delivered.
31. The course is delivered flexibly by employing online workshops, exercises and traditional lectures together with e-learning. Communal activities are encouraged to develop team cohesion and networking opportunities with support from the Institute's offices in Vienna. Coaching and mentoring forms an integral part of course delivery with career advice in the security sector available from recognised experts, assistance with course content and sustained aftercare after the course ends.
32. **Preparatory Distance-Learning.** This element develops the fundamental theory behind intelligence analysis with the exception of COMINT and other sensitive material delivered through virtual events over a separate secure platform. The e-learning element includes lectures on intelligence analysis and the community, analytical standards and techniques, intelligence failure, finished intelligence, analytic software and intelligence projects. Candidates will not be admitted to Ex. CAPSTONE without having achieved a passing grade on the preparatory element.
33. The following online events are scheduled for delivery prior to Ex. CAPSTONE. Each session is approximately 90mins in duration.
- | | |
|---------------------------------------|---|
| • Induction & Requirements Management | • Lifestyle Analysis |
| • Deception Detection | • Counterfactuals |
| • Early Warning | • Event & Flow Analysis |
| • Intelligence Issues & Policy | • Link Analysis |
| • Research Methods | • Social Network Analysis |
| • Pattern Analysis | • Signals & Cyber Intelligence (Optional) |
34. At the discretion of the directing staff, some or all of these lectures may be delivered during or before Ex. CAPSTONE as "break away" training. Such training will always be hybrid delivery to ensure the same offering to all participants.

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35. **Ex. CAPSTONE.** The final exercise and capability assessment is a hybrid event and always begins on the first Monday of June each year. The exercise runs for 5 consecutive days, typically between 0900 - 1700, although participants often work extended hours. Delegates from the EUIOC may only participate in the exercise in the role of *intelligence analysts*.

36. On the first day participants will be enrolled on to the residential component, provided with an introductory briefing, induction and any necessary mission-specific training before being assigned roles and beginning their planning and preparation for the exercise. Throughout the exercise candidates will be required to react to incoming intelligence and use various analytic techniques to derive meaning from conflicting and deceptive information. Participants will be expected to develop finished intelligence products. On the last day, the exercise concludes with a commanders briefing, a period of reflection, feedback and consultation to consolidate learning.

Monday	0900 - 0930	Induction & Registration	Conference Room
	0930 - 1030	Pre-deployment Training	Conference Room
	1030 - 1100	Break	Cafeteria
	1100 - 1230	Specialised Training	Conference Room
	1230 - 1330	Lunch	Mess Hall / Dining Area
	1330 - 1500	Exercise Briefing	Conference Room
	1500 - 1530	Break	Cafeteria
	1530 - 1600	Group / Role Assignments	Conference Room
	1630 - 1700	Planning & Preparation	Conference Room
Tuesday	0900 - 1700	Ex. CAPSTONE ¹	Conference Room
Wednesday	0900 - 1700	Ex. CAPSTONE ¹	Conference Room
Thursday	0900 - 1700	Ex. CAPSTONE ¹	Conference Room
Friday	0900 - 1230	Ex. CAPSTONE ¹	Conference Room
	1230 - 1330	Lunch	Mess Hall / Dining Area
	1330 - 1400	Exercise De-briefing	Conference Room
	1400 - 1500	Feedback & Consultation	Conference Room
	1500 - 1530	Break	Cafeteria
	1630 - 1700	Close	Conference Room

37. The EUAC adopts approximately a 3:1 theory to practice ratio in favour of theory. However, the Institute utilises immersive scenario-based learning techniques requiring participants to solve realistic problems by leveraging the skills developed throughout the programme. This involves continuously adapting to an evolving scenario, specifically in the CULEX phase.

38. Video conferencing tools and similar technologies facilitate hybrid modes of delivery. However, delivery methods are at the discretion of the directing staff and will be deployed according to the geographic composition of the cohort. Candidates who do not wish to attend via a certain delivery mode may have defer until the following year.

39. Throughout exercise scenarios, candidates will be expected to act in the role of intelligence officers within an intelligence cell. Efforts have been made to distribute an even allocation of time to all competencies measured within the exercise.

¹ During the exercise coffee breaks and dinner hours will be at the participant's discretion. Information will continue to be fed into the cell and events will unfold in real time regardless of attendance.

Assessment

40. Periodically, throughout the phases participants will be asked to complete individual and/or group assignments. Participants will be expected to analyse a complex situation and problem set, develop prioritised policy options and present their findings in the appropriate format.
41. All assessments are designed to measure vocational competency according to the ICF for intelligence - Intelligence Analyst (domain 2). Learning objectives are also tied to the same competency-based model.
42. The ICF is derived from meta-studies the Institute conducts into the intelligence profession at a European and vocational level. The professional standards and guidelines communicated in course content are also derived from the same research.
43. Assessment may be by any valid and accredited competency assessment meeting course requirements. However, competency is most commonly evidenced with a passing grade in the following assessments:
 - A *portfolio* of practical work delivered remotely via the e-learning platform.
 - Mentor (approved assessor) *reviews* conducted throughout the residential school, demonstrating the application of theory in practice across the relevant domain of the competency framework.
 - A score of greater than 49% on the relevant section of the *MCPE* or an equivalently balanced examination of similar content.
44. **Professional Practice.** The assessment of professional practice by professional mentors is evidence-based and conducted using direct observation throughout the residential programme, specifically the CULEX. The professional mentor is required to log observations evidencing participant competency across the ICF. Mentors are required to actively engage with participants (assigning additional tasks where required) in order to observe competency in instances where it has not been observed passively. Throughout the exercise professional practice is planned by the professional mentor within the framework of the course, therefore participants are limited in their freedom to plan their own professional practice.

Awards

45. After passing the required assessments and accruing 13 credits at approximately 130 guided learning hours participants become eligible for the EQF Level 3 Award in EU Intelligence Analysis.



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Our reference: IEIS/0311/20231025/1

Copy to - see Annex B

25 October 2023

Dear Sir/Madam,

EX. CAPSTONE, VIENNA

1. As you are aware you will be participating in Ex. CAPSTONE in Vienna on the first Monday of July. You will be joining a select group of professionals from throughout Europe in a highly demanding capability assessment spanning 1 week.
2. The command post exercise will be demanding and will test you both physically and mentally. However, it is important that you attend throughout the exercise, beginning at 0900 hours on Mondays and often extending late into the night.
3. You are required to make your own accommodation and dining arrangements. However, the venue is central, located near to many dining facilities in Vienna. You will be permitted to make telephone calls home at any point outside of designated hours. The exercise will be conducted under strict security conditions and from your arrival you will be assessed against your ability to adhere to security protocols and instructions. The highest standards of behaviour will be expected of you. Those who fail to comply with academic and professional codes of conduct risk disqualification.
4. You will require the following equipment:
 - a. Funds for recreation and stand easy.
 - b. Formal but comfortable clothing.
 - c. A photo ID.
 - d. Pens, pencils and erasers.
5. If there are any questions, please do not hesitate to contact me on the above number.

Yours Sincerely,

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PARTICIPANT INFORMATION GUIDANCE

1. Thank you for registering for Ex. CAPSTONE. Below you will find important information you will need in order to get the most out of your exercise. Ex. CAPSTONE is a capability assessment planned for 1 week in July in Vienna.
2. **Training Rules.** Although participants will need to assume the roles of intelligence officers, they should not be expected to adopt formal “operating cover” during the exercise. This means that unauthorised deception could be disruptive and therefore grounds for dismissal from the programme. The following regulations govern all activity during the exercise:
 - a. Real-world actions take priority over cover or simulated actions.
 - b. Participants will comply with all known intelligence and security procedures unless otherwise directed by the directing staff.
 - c. Participants are expected to act in a professional manner at all times.

Joining Instructions

3. All participants should follow certain guidelines before, during and after the exercise in order to ensure a safe and effective practicing environment.
4. **Before the exercise.** If you gain any knowledge of the assessment material before the exercise, notify the directing staff so that appropriate actions can be taken.
5. **During the exercise.** All participants should observe the following directions:
 - a. Not all required information will be provided by the directing staff. You will be expected to gather information through existing open and closed sources.
 - b. Do not engage in personal conversations with the support staff, observers or media personnel unless permitted to do so. If you are asked a question, give a short, concise answer. If you are busy and cannot immediately respond, indicate that, but report back with an answer as soon as possible.
 - c. If you do not understand the scope of any task or if you are uncertain about an aspect of your or another’s participation, ask the directing staff.
 - d. Parts of a scenario during exercises and assessments may seem implausible. Recognise that simulations have objectives to satisfy and may require the incorporation of unrealistic aspects. Every effort has been made to balance realism with safety and to create an effective learning environment.
 - e. Participants and directing staff may halt an activity at any point by saying aloud “Stop. Stop. All stop!” It is the responsibility of all concerned to halt any activity if they believe a safety issue exists.
 - f. Unless otherwise stated, it is not required to announce what you are doing while undertaking actions or to maintain a log of activities as you conduct them.
6. **After the exercise.** Destroy any notes or materials generated. If you wish to retain materials for future reference you must ask permission from the directing staff. Under no circumstances is it permissible to reproduce or disseminate materials further.
7. Should you find you have any misplaced belongings, please contact [REDACTED] (h.tds@ieis.eu). The director will attempt to trace lost property as soon as possible. If your item has been found, the Institute will arrange for its return.
8. **Simulations.** Because simulations are of limited duration and scope, certain details will be artificial. The physical description of what would fully occur at a site or in a surrounding area may be relayed to participants during an exercise or assessment. The directing staff may also simulate the roles and interactions of other organisations or individuals. Unless otherwise directed, participants should respond to all exercise events as if they were real and in accordance with specific guidance provided prior to the simulation.

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9. **Optional events.** On Monday, Tuesday, Wednesday or Thursday evening, those who have elected to undertake an Optional Training Assessment (OTA) may be given the opportunity to attend an evening lecture and then complete a night exercise.
10. There are no other events planned during the programme. However, if this changes, plans will be announced during the course.
11. **Requirements.** There are no additional pre-requisites to training beyond that mentioned in this and the accompanying texts. All other supplies will be provided or requested of participants with sufficient notice and at negligible cost.
12. **Updates.** For further updates on exercise material, consult the following documentation:
- Intelligence Academy, *Ex. CAPSTONE Player Handbook* (Vienna: IEIS, 2023).
 - IEIS, *Candidate Handbook* (Vienna: IEIS, 2015).
 - IEIS, Institute for European Intelligence and Security (IEIS), <https://academy.ieis.eu/>.
13. **Electronic and physical certification.** After the exercise has concluded, verification of attendance will be uploaded to their record, allowing them to sit the final exam. Graduating candidates will be provided with electronic verification of their qualifications and a physical certificate.
14. **Registration and Sessions.** The exercise will begin at 0900 in the conference room. If you arrive once registration has closed, please contact the directing staff. Plenary and break-out sessions will take place in communal areas. Coffee breaks and lunch will be served in the cafeteria or at a venue of the participant's choosing.
15. **Contact Numbers.** During your exercise, the following telephone numbers may be helpful:
- | | |
|---------------------------|------------|
| Directing Staff | ██████████ |
| Emergency (Police) | 133 |
| Emergency (Fire) | 122 |
| Emergency (Ambulance) | 144 |
| European Emergency Number | 112 |
16. **Aftercare.** As with all quality products and services, support does not end after the service is delivered. After your course has concluded you can expect continued support in several ways including but not limited to:
- **Professional references:** Training courses contain a significant element of vocational practice. As such trainers feel confident in professionally recommending trainees to potential employers or other third parties. References are available upon request.
 - **Updated certification:** As courses evolve and are updated, your training will not become defunct. As a graduate of an approved course your digital and (at your request) your physical certification will be updated over time.
 - **On-going support:** For a short period after training concludes trainees will receive professional support through career advice and coaching. However, all trainees will remain a part of the IEIS network and receive regular updates and benefits for professional development.

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