



# SCUOLA DI AEROCOOPERAZIONE ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)



NATO Accredited Education & Training Facility



ISO 9001 Certified

## COURSES CATALOGUE FOR INTERNATIONAL PERSONNEL Ed. 2026



*The 75th anniversary of the establishment of the Joint Air Operations School (JAOS) in 2026 marks a significant milestone for this institution. JAOS has demonstrated its ability to adapt to new challenges and seize opportunities in a rapidly evolving geopolitical context, by leveraging the inquisitive nature and curiosity that characterizes its entire staff.*

*The school's focus on All-Domain and Multi-Domain operations is crucial for pursuing improvement and stabilization in the complex geo-strategic scenario. The JAOS has revisited its organizational structure, by introducing an innovative basic and advanced training offer in the Space Domain and Targeting sector, as well as enhancing its traditional Air-to Surface Integrations and Remote Sensing products.*

*The confirmation of international quality certifications, such as NATO-accredited Education and Training Facility and ISO 9001:2015, for its entire educational sector demonstrates that the winning approach lies in establishing the appropriate cross-functional collaboration between departments, encouraging teamwork, and maintaining a strong belief in the assigned mission.*

*JAOS has standardized the qualitative standards of its training delivery and has seen a progressive increase in the number of courses and attendees, including a significant presence of international students. The trend is set to exceed soon a thousand yearly attendees and one hundred internationals.*

*A joint and combined approach remains the essence of JAOS, and the school has become a forum for exchanging best practices and procedures, developing a fundamental Interagency dimension in the context of the Country System and in support of National, International, Alliance and Partner Parties. With its NATO Education and Training Facility certification, the JAOS intends to pursue the revision of a growing number of courses with the goal of publishing them in the NATO Education and Training Opportunities Catalogue (ETOC) with the highest "NATO Approved" certification.*

*In 2026, the training offer will be characterized by evolutionary elements in all Departments.*

*The JAOS aims to implement all initiated activities in accordance with the Chief of Defense's instructions, increasing the osmosis between the training and operational areas. Meetings and seminars with various national industrial and institutional entities in the Remote Sensing and Space sectors will be fundamental for exploring new technological tools.*

*The school's staff and I are always available for further information and discussion.*

*Thank you for taking the time to read the 2026 edition of JAOS Catalogue. We hope that you will find, among our Courses, those of interest for your personnel.*

*We look forward to hosting you here in Guidonia!*



*The ItaJAOS COMMANDANT*

*Brig. Gen. Francesco Donato RIZZO*

*Gen. Br. Francesco Donato Rizzo*



## GENERALITIES

Established in 1951 in Guidonia (Rome), the **Italian Joint Air Operations School (ItaJAOS)** is the Joint Military Institution, hierarchically under the CHOD, responsible for the technical-operational specialist education in **Aerial/Sat Imagery interpretation, Air to Surface operations and Space.**

The courses provided by the ItaJAOS are open to **active duty students from NATO and PfP nations only** and, upon the **NATO Quality Assurance (QA) Unconditional Accreditation** (renewed in 2024), the School has received from the Defence General Staff the task **to authorise directly** to its own courses the students from NATO and PfP Countries/Bodies.

The **military Bodies/Units interested in the Courses** can send a request for attendance **directly to the ItaJAOS**, within three months prior to the start of each course concerned, following the guideline bullets listed below:

- send to the Academics Coordination Office [mail to: [aerocoop.ucd@aeronautica.difesa.it](mailto:aerocoop.ucd@aeronautica.difesa.it)] the **names and personal data of the military and civilian personnel candidate for the attendance of the courses**, specifying the full name and address of the requesting Unit as well;
- **all candidates have to be in compliance with the requirements** listed in each course's data sheet included in this Catalogue, **have to fill out the "Joining Report"** ([link](#)) and send it to the Academics Coordination Office [mail to: [aerocoop.ucd@aeronautica.difesa.it](mailto:aerocoop.ucd@aeronautica.difesa.it)];
- the attendance will be formally confirmed with a **"Standard Procedures for the admission to ItaJAOS International Courses"** letter sent by JAOS to the requesting Body/Unit. The contractual letter shall be signed and returned to the School by the date that will be indicated in the letter itself.

For further information, please refer to the [ItaJAOS](#) web site.

All following ItaJAOS' **NATO Approved/Listed** courses, reported in this Catalogue, are also included in the **Education and Training Opportunities Catalogue (ETOC)** of the NATO Allied Command for Transformation (ACT):

### Remote Sensing Branch

- **NATO Initial Remote Sensing (IRS) Course** ([NATO Approved](#));
- **NATO Advanced Remote Sensing (ARS) Course** ([NATO Approved](#));
- **NATO Synthetic Aperture Radar Imagery Interpretation (SAR I.I.) Course** ([NATO Approved](#));

### Joint Air Operations Branch

- **NATO Joint Terminal Attack Controller (JTAC) Course** ([NATO Approved](#));
- **NATO Initial Joint Targeting (IJT) Course** ([NATO Approved](#));
- **NATO Joint Target Folder (JTF) Course** ([NATO Approved](#));
- **NATO Battle Damage Assessment (BDA) Course** ([recently certified as NATO Approved](#));
- **Joint Effects and Fires (JEF) Course** ([NATO Listed](#));
- **Intermediate Target Development Worksheet Quality Control (ITDWQC) Course** ([NATO Listed](#));
- **ItaJAOS Joint Personnel Recovery Staff** ([NATO Listed](#)).
- **Air to Surface Integration (ATOSI) Course** (not yet in the ETOC).

**NEW**

**NEW**

Moreover, starting soon, new courses for international students will be introduced in the fields of JTAC-I and Space. Should these courses be implemented in 2026 or 2027, further details will be communicated in an addendum/integration to the ItaJAOS 2026 Course Catalogue.

## **COURSES' DATA SHEETS**

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| <b>COURSE NAME</b>                    | <b>NATO INITIAL REMOTE SENSING (IRS) - NATO APPROVED, ETOC CODE INT-IM-21971</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>PURPOSE OF THE COURSE</b>          | THE SCOPE OF THIS COURSE IS TO TRAIN ON CAPABILITIES AND FUNCTIONALITIES OF AVAILABLE SOFTWARE AND ANALYSIS TECHNIQUES IN REMOTE SENSING IMAGES INTERPRETATION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <p><b>COURSE DESCRIPTION:</b><br/>THIS COURSE IS THE FIRST STEP IN THE REMOTE SENSING TRAINING PROCESS AND, IS ALSO DESIGNED TO PREPARE PARTICIPANTS THAT ARE GOING TO ATTEND THE ADVANCED REMOTE SENSING (ARS) COURSE.<br/>THE COURSE PROVIDES STUDENTS WITH THE PRINCIPLES ON EXPLOITATION AND VISUAL INTERPRETATION OF REMOTE SENSING IMAGES FROM DIFFERENT SENSORS.<br/>THIS COURSE IS SPECIFICALLY DESIGNED TO LEAD PERSONNEL IN INITIAL IMAGERY ANALYSIS IN ORDER TO MANAGE CARTOGRAPHY AND DIGITAL MAPS AND TO LEARN IMAGERY INTERPRETATION TECHNIQUES.</p> <p><b>COURSE CONTENT:</b></p> <ul style="list-style-type: none"><li>- FUNDAMENTALS OF REMOTE SENSING;</li><li>- DIGITAL IMAGE PROCESSING;</li><li>- SOFTWARE AND TOOLS FOR IMAGERY EXPLOITATION;</li><li>- GEOMETRIC CORRECTION;</li><li>- CARTOGRAPHY AND DIGITAL MAPS;</li><li>- IMAGERY INTERPRETATION TECHNIQUES.</li></ul> |
| <b>COURSE DURATION</b>                | 3 WEEKS (15 WORKING DAYS)<br>1 COURSE PER YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>TOTAL NUMBER OF SEATS</b>          | MIN 7 - MAX 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>COURSE ELEGIBILITY</b>             | THE ATTENDEES MUST HAVE A GOOD KNOWLEDGE OF INFORMATION TECHNOLOGY (IT).<br>SECURITY CLEARANCE: NS (NATO SECRET).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| <b>COURSE AUDIENCE</b>         | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                                  |
| <b>ACCOMMODATION/MEAL PLAN</b> | <p><b>ACCOMMODATION:</b><br/>ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.</p> <p><b>MEAL PLAN:</b><br/>LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>                                                     |
| <b>TUITION</b>                 | <p><b>€ 964,35</b> FOR EACH STUDENT.<br/>COSTS FOR MEALS AND LODGING NOT INCLUDED.</p>                                                                                                                                                                                                                                                                                  |
| <b>NOTE</b>                    | <p><b>LANGUAGE:</b> THIS COURSE IS DELIVERED IN ENGLISH (2222 IAW STANAG 6001).</p> <p><b>THE IRS COURSE WAS CERTIFIED IN 2016 BY NATO AND IT IS A “NATO APPROVED” COURSE.</b> ALL PERTAINING INFORMATION ARE AVAILABLE ON-LINETHROUGH THE EDUCATION AND TRAINING OPPORTUNITIES CATALOGUE (ETOC) OF THE NATO ALLIED COMMAND FOR TRANSFORMATION (NORFOLK, VA - USA).</p> |

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| <b>COURSE NAME</b>                    | <b>NATO ADVANCED REMOTE SENSING (ARS) - NATO APPROVED, ETOC CODE INT-IM-31972</b>                                                                                                                                                                                                                                                                          |
| <b>PURPOSE OF THE COURSE</b>          | PROVIDES THE STUDENTS, BY USING REMOTELY SENSED IMAGES, WITH INTERPRETATION TECHNIQUES OF AREAS/FEATURES OF CIVILIAN AND MILITARY INTEREST FOR IMAGERY ANALYSIS REPORT PRODUCTION.                                                                                                                                                                         |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <b>COURSE DESCRIPTION:</b><br>THIS COURSE IS THE SECOND STEP IN THE REMOTE SENSING TRAINING PROCESS.<br>BY THE ANALYSIS OF ALL CIVILIAN AND MILITARY TARGET CATEGORIES USING MULTISENSOR DIGITAL IMAGES, THE TRAINEE WILL BE ABLE TO PRODUCE IMAGERY ANALYSIS REPORTS.                                                                                     |
|                                       | <b>COURSE CONTENT:</b><br>- PRODUCTION OF IMINT REPORTS;<br>- TERRAIN RECONNAISSANCE AND LINES OF COMMUNICATIONS;<br>- PORT AND WATER CONTROL INSTALLATIONS;<br>- ELECTRONIC INSTALLATIONS;<br>- SPECIFIC STRUCTURES AND URBAN AREAS;<br>- INDUSTRIAL INSTALLATIONS;<br>- MILITARY FORCES AND INSTALLATIONS.                                               |
| <b>COURSE DURATION</b>                | 6 WEEKS (30 WORKING DAYS)<br>1 COURSE PER YEAR                                                                                                                                                                                                                                                                                                             |
| <b>TOTAL NUMBER OF SEATS</b>          | MIN 7 - MAX 18                                                                                                                                                                                                                                                                                                                                             |
| <b>COURSE ELEGIBILITY</b>             | THE ATTENDANCE OF THIS COURSE NEEDS PRE-REQUISITE: ITA "INITIAL REMOTE SENSING COURSE" (INT-IM-21971) OR A SIMILAR COURSES KNOWLEDGE EQUAL TO THE "INITIAL REMOTE SENSING COURSE". A CERTIFICATE OR SIMILAR DOCUMENTATION IS MANDATORY. THE ATTENDEES MUST HAVE A BASIC BACKGROUND IN EO/IR IMAGERY ANALYSIS, IN ACCORDANCE WITH AINTP-11/STANAG 2555 CORE |

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|                                | COMPETENCY REQUIREMENTS ANNEX A - BASIC CCRS FOR IA AND IISO, SUBSECTIONS (B), (C), (D), (E) AND (F).<br>SECURITY CLEARANCE: NS (NATO SECRET).                                                                                                                                                                                                                  |
| <b>COURSE AUDIENCES</b>        | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                          |
| <b>ACCOMMODATION/MEAL PLAN</b> | <b>ACCOMMODATION:</b><br>ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.<br><br><b>MEAL PLAN:</b><br>LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.                                                      |
| <b>TUITION</b>                 | <b>€ 1.928,70</b> FOR EACH STUDENT.<br>COSTS FOR MEALS AND LODGING NOT INCLUDED.                                                                                                                                                                                                                                                                                |
| <b>NOTE</b>                    | <b>LANGUAGE:</b> THIS COURSE IS DELIVERED IN ENGLISH (2222 IAW STANAG 6001).<br><br><b>THE ARS COURSE WAS CERTIFIED IN 2016 BY NATO AND IT IS A “NATO APPROVED” COURSE.</b> ALL PERTAINING INFORMATION IS AVAILABLE ONLINE THROUGH THE EDUCATION AND TRAINING OPPORTUNITIES CATALOGUE (ETOC) OF THE NATO ALLIED COMMAND FOR TRANSFORMATION (NORFOLK, VA - USA). |

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| <b>COURSE NAME</b>                    | <b>NATO SYNTHETIC APERTURE RADAR IMAGERY INTERPRETATION (SAR I.I.) - NATO APPROVED, ETOC CODE INT-IM-31953</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>PURPOSE OF THE COURSE</b>          | THE SCOPE OF THIS COURSE INCLUDES TRAINING ON CAPABILITIES AND FUNCTIONALITIES OF AVAILABLE SOFTWARE AND NEW ANALYSIS TECHNIQUES IN SAR CONTEXT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <p><b>COURSE DESCRIPTION:</b><br/>         THIS COURSE IS THE FINAL STEP IN THE REMOTE SENSING TRAINING PROCESS.<br/>         THE COURSE PROVIDES FOR STUDENTS KNOWLEDGE AND SKILLS NECESSARY TO PERFORM AS IMAGERY ANALYSTS IN THE FRAME OF DIGITAL SAR IMAGERY.<br/>         THIS COURSE IS SPECIFICALLY DESIGNED TO TRAIN PERSONNEL AS SAR IMAGERY ANALYST TO DETECT, DESCRIBE, AND ANALYZE AREAS/FEATURES OF MILITARY INTEREST USING MULTI SENSOR DATA.</p> <p><b>COURSE CONTENT:</b><br/>         - RADAR FUNDAMENTALS;<br/>         - CSK SAR SYSTEM CAPABILITIES;<br/>         - SAR IMAGERY ANALYSIS FUNDAMENTALS;<br/>         - SAR IMAGERY PROCESSING TECHNIQUES;<br/>         - MULTISENSOR IMAGERY ANALYSIS.</p> |
| <b>COURSE DURATION</b>                | 3 WEEKS (15 WORKING DAYS)<br>1 COURSE PER YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TOTAL NUMBER OF SEATS</b>          | MIN 7 - MAX 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>COURSE ELEGIBILITY</b>             | THE ATTENDANCE OF THIS COURSE NEEDS PRE-REQUISITES: ITA "ADVANCED REMOTE SENSING COURSE" (INT-IM-31972) OR A SIMILAR OTHER COURSE TO ENSURE THE EQUAL KNOWLEDGE. A CERTIFICATE OR SIMILAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|                                | <p>DOCUMENTATION IS MANDATORY. THE ATTENDEES MUST HAVE A GOOD BACKGROUND IN EO/IR IMAGERY ANALYSIS, WITH PARTICULAR REFERENCE TO TARGET CATEGORIES LISTED IN STANAG 3596 AND IN ACCORDANCE WITH AINTP-11/STANAG 2555 CORE COMPETENCY REQUIREMENTS ANNEX A (BASIC CCRS).</p> <p>SECURITY CLEARANCE: NS (NATO SECRET).</p>                                                       |
| <b>COURSE AUDIENCE</b>         | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                                         |
| <b>ACCOMMODATION/MEAL PLAN</b> | <p><b>ACCOMMODATION:</b><br/>ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.</p> <p><b>MEAL PLAN:</b><br/>LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>                                                            |
| <b>TUITION</b>                 | <p><b>€ 964,35</b> FOR EACH STUDENT.</p> <p>COSTS FOR MEALS AND LODGING NOT INCLUDED.</p>                                                                                                                                                                                                                                                                                      |
| <b>NOTE</b>                    | <p><b>LANGUAGE:</b> THIS COURSE IS DELIVERED IN ENGLISH (2222 IAW STANAG 6001).</p> <p><b>THE SAR I.I. COURSE WAS CERTIFIED IN 2016 BY NATO AND IT IS A “NATO APPROVED” COURSE.</b> ALL PERTAINING INFORMATIONS ARE AVAILABLE ON-LINE THROUGH THE EDUCATION AND TRAINING OPPORTUNITIES CATALOGUE (ETOC) OF THE NATO ALLIED COMMAND FOR TRANSFORMATION (NORFOLK, VA - USA).</p> |

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| COURSE NAME | <b>NATO JOINT TERMINAL ATTACK CONTROLLER (JTAC) - NATO APPROVED, ETOC</b><br><b>CODE JTG-JT-42031</b> |
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Due to Italian Defence commitments the JTAC course for international personnel will be delivered in 2027.  
Any applications will be evaluated.

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| <b>COURSE NAME</b>                    | <b>NATO INITIAL JOINT TARGETING (IJT) - NATO APPROVED, ETOC CODE JGT-JT-22121</b>                                                                                                                                                                                                             |
| <b>PURPOSE OF THE COURSE</b>          | BASIC TRAINING FOR STAFF PERSONNEL ASSIGNED TO SERVE WITHIN JOINT AND COMPONENT-LEVEL ORGANIZATIONAL ELEMENTS IN THE JOINT TARGETING FIELD, IN ACCORDANCE WITH THE RELEVANT NATO DOCTRINE (ALLIED JOINT PUBLICATION - AJP-3.9, ACO MANUAL 80-70, CJCSI 3370.10 TARGET DEVELOPMENT STANDARDS). |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <b>COURSE DESCRIPTION:</b> THE COURSE DESCRIBES THE JOINT TARGETING CYCLE, TO INCLUDE OBJECTIVES AND GUIDANCE, TARGET DEVELOPMENT, CAPABILITIES ANALYSIS (WEAPONNEERING), FORCE PLANNING AND ASSIGNMENT, MISSION PLANNING/FORCE EXECUTION AND COMBAT ASSESSMENT.                              |
|                                       | <b>COURSE CONTENT:</b><br>NATO JOINT TARGETING CYCLE IAW<br>- ALLIED JOINT PUBLICATION (AJP) 3.9,<br>- ALLIED DIRECTIVE (AD) 80-70,<br>- ACO MANUAL (AM) 80-70,<br>- CJCSI 3370.01, TARGET DEVELOPMENT STANDARDS.                                                                             |
| <b>COURSE DURATION</b>                | 1 WEEK (5 WORKING DAYS)<br>2 COURSE PER YEAR                                                                                                                                                                                                                                                  |
| <b>TOTAL NUMBER OF SEATS</b>          | MIN 8 - MAX 30(ITALIANS+ INTERNATIONALS).                                                                                                                                                                                                                                                     |
| <b>COURSE ELIGIBILITY</b>             | - AN ENGLISH LANGUAGE PROFICIENCY LEVEL EQUAL TO OR HIGHER THAN NATO STANAG 6001 LEVEL 2.2.2.2 IS REQUIRED.<br>- PERSONNEL MUST NOT HAVE PREVIOUSLY ATTENDED THE EQUIVALENT NATO COURSE (N3-17) HELD AT NSO.<br>- SECURITY CLEARANCE: NS (NATO SECRET).                                       |

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| <b>COURSE AUDIENCES</b>        | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>ACCOMMODATION/MEAL PLAN</b> | <p><b>ACCOMMODATION:</b><br/>ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.</p> <p><b>MEAL PLAN:</b><br/>LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>TUITION</b>                 | <p><b>€ 321,45</b> FOR EACH STUDENT.<br/>COSTS FOR MEALS AND LODGING NOT INCLUDED.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>NOTE</b>                    | <p>THE COURSE IS INTENDED FOR PERSONNEL WHO HOLD THE ITALIAN "JOINT TARGETEER" QUALIFICATION OR NATO JOINT TARGETING INTEROPERABILITY CURRICULUM (JTIC).</p> <p><b>THE IJT IS A MANDATORY REQUIREMENT</b> TO ATTEND THE JTF, BDA, CDE AND ITDWQC COURSES, OR THEIR NATO EQUIVALENTS: N3-139 NATO JOINT INTERMEDIATE TARGET DEVELOPMENT COURSE, N3-140 NATO BATTLE DAMAGE ASSESSMENT COURSE, AND N3-97 NATO COLLATERAL DAMAGE ESTIMATION (CDE) COURSE.</p> <p>THE IJT COURSE IS EQUIVALENT TO THE N3-17 NATO JOINT TARGETING STAFF (NJTS) COURSE OF NATO SCHOOL OBERAMMERGAU (NSO).</p> <p>ALL PERTAINING INFORMATION ARE AVAILABLE ON-LINE THROUGH THE EDUCATION AND TRAINING OPPORTUNITIES CATALOGUE (ETOC) OF THE NATO ALLIED COMMAND FOR TRANSFORMATION ACO (NORFOLK, VA - USA).</p> |

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| <b>COURSE NAME</b>                    | <b>NATO JOINT TARGET FOLDER (JTF) - NATO APPROVED, ETOC CODE JGT-JT-35694</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>PURPOSE OF THE COURSE</b>          | BASIC TRAINING FOR STAFF PERSONNEL ASSIGNED TO SERVE WITHIN JOINT AND COMPONENT-LEVEL ORGANIZATIONAL ELEMENTS RESPONSIBLE FOR THE PRODUCTION AND DEVELOPMENT OF TARGET DEVELOPMENT WORKSHEETS (TDW), IN ACCORDANCE WITH THE RELEVANT NATO DOCTRINE (ALLIED JOINT PUBLICATION - AJP-3.9, ACO MANUAL 80-70, CJCSI 3370.10 TARGET DEVELOPMENT STANDARDS, SHAPE J2T STANDARD OPERATING INSTRUCTION FOR TARGET DEVELOPMENT SOI-007).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <p><b>COURSE DESCRIPTION:</b></p> <p>THIS COURSE COMBINES CLASSROOM LESSONS WITH INTERACTIVE LEARNING. PARTICIPANTS TAKE PART IN FRONTAL LECTURES SUPPORTED BY VARIOUS COMMUNICATION TOOLS LIKE PRESENTATIONS AND PRINTED MATERIALS.</p> <p>THE COURSE INCLUDES Q&amp;A SESSIONS BETWEEN STUDENTS AND INSTRUCTORS TO REINFORCE KEY CONCEPTS. LEARNERS ALSO CARRY OUT PRACTICAL EXERCISES WITH INSTRUCTOR SUPPORT UNTIL THEY REACH THE REQUIRED LEVEL OF INDEPENDENCE.</p> <p>BEFORE THE END OF THE COURSE, STUDENTS COMPLETE A PRACTICAL EVALUATION, FOLLOWED BY A FINAL MULTIPLE-CHOICE EXAM COVERING ALL MAIN TOPICS STUDIED.</p> <p><b>COURSE CONTENT:</b></p> <ul style="list-style-type: none"> <li>- JOINT TARGETING CYCLE;</li> <li>- JOINT OPERATION PLANNING AND EXECUTION;</li> <li>- TARGET SYSTEM ANALYSIS (TSA);</li> <li>- INTEL SUPPORT TO TARGETING;</li> <li>- TARGET DEVELOPMENT;</li> <li>- DEVELOPMENT OF 2 TDWS WITH INPUT INTO THE JTS (NON-EVALUATIVE);</li> <li>- DEVELOPMENT OF 1 TDW WITH INPUT INTO THE JTS (EVALUATIVE);</li> <li>- THEORETICAL TEST (EVALUATIVE).</li> </ul> |
| <b>COURSE DURATION</b>                | 1 WEEK (5 WORKING DAYS)<br>2 COURSES PER YEAR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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| <b>TOTAL NUMBER OF SEATS</b>   | MIN 8 - MAX 14 (ITALIANS + INTERNATIONALS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>COURSE ELEGIBILITY</b>      | <ul style="list-style-type: none"> <li>- ATTENDANCE OF THE IJT COURSE OR THE EQUIVALENT "NATO JOINT TARGETING STAFF" COURSE (N3-17) DELIVERED BY THE NATO SCHOOL IN OBERAMMERGAU IS REQUIRED;</li> <li>- PERSONNEL MUST NOT HAVE PREVIOUSLY ATTENDED THE EQUIVALENT NATO COURSE (N3-139) HELD AT THE NSO;</li> <li>- AN ENGLISH LANGUAGE PROFICIENCY LEVEL EQUAL TO OR HIGHER THAN NATO STANAG 6001 LEVEL 2.2.2.2 IS REQUIRED;</li> <li>- SECURITY CLEARANCE: NS (NATO SECRET).</li> </ul>                                                                                         |
| <b>COURSE AUDIENCES</b>        | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ACCOMMODATION/MEAL PLAN</b> | <p><b>ACCOMMODATION:</b><br/>ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.</p> <p><b>MEAL PLAN:</b><br/>LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>                                                                                                                                                                                                                                                                |
| <b>TUITION</b>                 | <p><b>€ 321,45</b> FOR EACH STUDENT.<br/>COSTS FOR MEALS AND LODGING NOT INCLUDED.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>NOTE</b>                    | <p>THE COURSE IS INTENDED FOR PERSONNEL WHO HOLD THE ITALIAN "JOINT TARGETEER" QUALIFICATION OR NATO JOINT TARGETING INTEROPERABILITY CURRICULUM (JTIC).</p> <p><b>THE JTF IS A MANDATORY REQUIREMENT</b> TO ATTEND THE ITDWQC COURSE.</p> <p>THE JTF COURSE IS EQUIVALENT TO THE N3-139 COURSE NATO JOINT INTERMEDIATE TARGET DEVELOPMENT OF NATO SCHOOL OBERAMMERGAU (NSO).</p> <p>ALL PERTAINING INFORMATION ARE AVAILABLE ON-LINE THROUGH THE EDUCATION AND TRAINING OPPORTUNITIES CATALOGUE (ETOC) OF THE NATO ALLIED COMMAND FOR TRANSFORMATION ACO (NORFOLK, VA - USA).</p> |

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| <b>COURSE NAME</b>                    | <b>NATO BATTLE DAMAGE ASSESSMENT (BDA) - NATO APPROVED, ETOC CODE JTG-JT-37065</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>PURPOSE OF THE COURSE</b>          | TO PROVIDE ATTENDING PERSONNEL WITH THE NECESSARY KNOWLEDGE AND COMPETENCE TO CARRY OUT AN ANALYSIS OF POSSIBLE DAMAGE, BOTH PHYSICAL AND FUNCTIONAL, RESULTING FROM AN ENGAGEMENT ON A SPECIFIC TARGET. THIS ANALYSIS FOLLOWS THE STANDARDS AND GUIDELINES ESTABLISHED WITHIN NATO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <p><b>COURSE DESCRIPTION:</b><br/>         BRIEFINGS, MODERATED Q&amp;A SESSIONS, FOLLOWED BY PRACTICAL EXERCISES (SOME ASSISTED) AND FINAL THEORETICAL TEST. THIS COURSE COMBINES CLASSROOM LESSONS WITH INTERACTIVE LEARNING. PARTICIPANTS TAKE PART IN FRONTAL LECTURES SUPPORTED BY VARIOUS COMMUNICATION TOOLS LIKE PRESENTATIONS AND PRINTED MATERIALS.<br/>         THE COURSE INCLUDES Q&amp;A SESSIONS BETWEEN STUDENTS AND INSTRUCTORS TO REINFORCE KEY CONCEPTS. LEARNERS ALSO CARRY OUT PRACTICAL EXERCISES WITH INSTRUCTOR SUPPORT UNTIL THEY REACH THE REQUIRED LEVEL OF INDEPENDENCE.</p> <p><b>COURSE CONTENT:</b></p> <ul style="list-style-type: none"> <li>- COMBAT ASSESSMENT: INTRODUCTION TO THE CONCEPT OF COMBAT ASSESSMENT AND ITS SUB-COMPONENTS, FOLLOWING AD 80-70, CJCSM 3362.01, AND AJP 3.9;</li> <li>- WEAPONS FAMILIARIZATION: CORE PRINCIPLES OF WEAPONNEERING, INCLUDING WEAPON TYPES AND THEIR OPERATIONAL EFFECTS;</li> <li>- BATTLE DAMAGE ASSESSMENT - FACILITIES: CRITERIA USED TO ASSESS DAMAGE TO BUILDINGS, FOCUSING ON BOTH PHYSICAL AND FUNCTIONAL ASPECTS;</li> <li>- BDA FOR NATO TARGET SETS: UNIQUE FEATURES OF BDA WHEN APPLIED TO NATO-SPECIFIC TARGET CATEGORIES;</li> <li>- BDA PRODUCTION: COMPILATION AND ENTRY OF BDA DATA INTO THE TARGET DATABASE (JTS);</li> <li>- COLLECTION REQUIREMENTS: PREPARATION AND BRIEFING OF A COMPLETED COLLECTION REQUIREMENT;</li> </ul> |

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|                                | - TARGET ANALYSIS AND DEVELOPMENT: CREATION OF ELECTRONIC TARGET FOLDERS FOR 5 NOTIONAL TARGETS, INCLUDING ASSESSMENT AND DATABASE ENTRY.                                                                                                                                                                                                                                                                                                                                                                          |
| <b>COURSE DURATION</b>         | 1 WEEK (5 WORKING DAYS)<br>1 COURSE PER YEAR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>TOTAL NUMBER OF SEATS</b>   | MIN 8 - MAX 14 (ITALIANS + INTERNATIONALS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>COURSE ELEGIBILITY</b>      | <ul style="list-style-type: none"> <li>- ATTENDANCE OF THE IJT COURSE OR THE EQUIVALENT "NATO JOINT TARGETING STAFF" COURSE (N3-17) DELIVERED BY THE NATO SCHOOL IN OBERAMMERGAU IS REQUIRED;</li> <li>- PERSONNEL MUST NOT HAVE PREVIOUSLY ATTENDED THE EQUIVALENT N3-140 NATO BATTLE DAMAGE ASSESSMENT COURSE, HELD AT THE NSO;</li> <li>- AN ENGLISH LANGUAGE PROFICIENCY LEVEL EQUAL TO OR HIGHER THAN NATO STANAG 6001 LEVEL 2.2.2.2 IS REQUIRED;</li> <li>- SECURITY CLEARANCE: NS (NATO SECRET).</li> </ul> |
| <b>COURSE AUDIENCES</b>        | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ACCOMMODATION/MEAL PLAN</b> | <p><b>ACCOMMODATION:</b><br/>ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.</p> <p><b>MEAL PLAN:</b><br/>LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>                                                                                                                                                                                                |
| <b>TUITION</b>                 | <p><b>€ 321,45</b> FOR EACH STUDENT.<br/>COSTS FOR MEALS AND LODGING NOT INCLUDED.</p>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>NOTE</b>                    | <p>THE COURSE IS INTENDED FOR PERSONNEL WHO HOLD THE ITALIAN "JOINT TARGETEER" QUALIFICATION OR NATO JOINT TARGETING INTEROPERABILITY CURRICULUM (JTIC).</p> <p><b>THE BDA IS A MANDATORY REQUIREMENT</b> TO ATTEND THE ITDWQC COURSE.</p> <p>ALL PERTAINING INFORMATION ARE AVAILABLE ON-LINE THROUGH THE EDUCATION AND TRAINING OPPORTUNITIES CATALOGUE (ETOC) OF THE NATO ALLIED COMMAND FOR TRANSFORMATION ACO (NORFOLK, VA - USA).</p>                                                                        |

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| <b>COURSE NAME</b>                    | <b>JOINT EFFECTS AND FIRES (JEF) - NATO LISTED, ETOC CODE JTG-JT-26891</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>PURPOSE OF THE COURSE</b>          | PROVIDE NATO JOINT FIRES PERSONNEL AND THOSE INVOLVED IN THE JOINT EFFECTS AND JOINT FIRES PLANNING AND COORDINATION AND EXECUTION PROCESSES THE KNOWLEDGE AND SKILLS TO DEVELOP THE REQUIRED PRODUCTS IN ACCORDANCE WITH NATO STANDARDS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <p><b>COURSE DESCRIPTION:</b><br/> PARTICIPANTS WILL EXPLORE NATO'S JOINT EFFECTS AND JOINT FIRES CONCEPTS, INCLUDING COMMAND AND CONTROL STRUCTURES, INTEGRATION ACROSS ALL OPERATIONAL DOMAINS (AIR, LAND, MARITIME, SPACE, AND CYBER), AND THE ROLE OF OPERATIONAL PLANNING IN EXECUTING JOINT FIRES SUPPORT.<br/> THE COURSE ALSO EMPHASIZES COORDINATION WITH SUPPORTING FUNCTIONS AND ENABLERS, CULMINATING IN A PRACTICAL EXERCISE ON PLANNING AND EXECUTING JOINT EFFECTS AND FIRES IN A NATO JOINT OPERATION SCENARIO.</p> <p><b>COURSE CONTENT:</b></p> <ul style="list-style-type: none"> <li>– JOINT EFFECTS CONCEPT WITHIN NATO;</li> <li>– JOINT FIRES ELEMENT AND JOINT FIRES SUPPORT ELEMENT CONCEPTS IN NATO;</li> <li>– CONCEPTS OF JOINT EFFECTS AND JOINT FIRES, INCLUDING C2 STRUCTURES, EXECUTION, AND EXPLOITATION WITHIN ALLIED COMPONENT COMMANDS;</li> <li>– INTEGRATION OF FIRES SUPPORT ACROSS AIR, NAVAL, LAND, SPACE, AND CYBER DOMAINS;</li> <li>– INTRODUCTION TO OPERATIONAL PLANNING AND ITS IMPACT ON COORDINATING AND EXECUTING JOINT FIRES SUPPORT (KINETIC);</li> <li>– CONNECTIONS WITH OTHER FUNCTIONS AND ENABLERS SUPPORTING THE INTEGRATION AND SYNCHRONIZATION OF JOINT EFFECTS AND JOINT FIRES ACROSS THE FIVE DOMAINS;</li> <li>– PRACTICAL EXERCISE: PLANNING AND EXECUTING JOINT EFFECTS AND FIRES IN A NATO JOINT OPERATION;</li> </ul> |

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| <b>COURSE DURATION</b>         | 1 WEEK (5 WORKING DAYS)<br>1 COURSE PER YEAR.                                                                                                                                                                                                                                                                                                                                                           |
| <b>TOTAL NUMBER OF SEATS</b>   | MIN 8 - MAX 20 (ITALIANS + INTERNATIONALS)                                                                                                                                                                                                                                                                                                                                                              |
| <b>COURSE ELEGIBILITY</b>      | - AN ENGLISH LANGUAGE PROFICIENCY LEVEL EQUAL TO OR HIGHER THAN NATO STANAG 6001 LEVEL 2.2.2.2 IS REQUIRED;<br>- SECURITY CLEARANCE: NS (NATO SECRET).                                                                                                                                                                                                                                                  |
| <b>COURSE AUDIENCES</b>        | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                                                                  |
| <b>ACCOMMODATION/MEAL PLAN</b> | <b>ACCOMMODATION:</b><br>ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.<br><br><b>MEAL PLAN:</b><br>LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.                                                                                              |
| <b>TUITION</b>                 | <b>€ 321,45</b> FOR EACH STUDENT.<br>COSTS FOR MEALS AND LODGING NOT INCLUDED.                                                                                                                                                                                                                                                                                                                          |
| <b>NOTE</b>                    | THIS COURSE IS DESIGNED FOR STAFF PERSONNEL OPERATING AT THE OPERATIONAL (PRIMARY TRAINING AUDIENCE) AND TACTICAL (SECONDARY TRAINING AUDIENCE) LEVELS, ENGAGED IN THE EFFECTS AND FIRES FUNCTIONAL AREAS.<br>ALL PERTAINING INFORMATION ARE AVAILABLE ON-LINE THROUGH THE EDUCATION AND TRAINING OPPORTUNITIES CATALOGUE (ETOC) OF THE NATO ALLIED COMMAND FOR TRANSFORMATION ACO (NORFOLK, VA - USA). |

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| <b>COURSE NAME</b>                    | <b>INTERMEDIATE TARGET DEVELOPMENT WORKSHEET QUALITY CONTROL COURSE (ITDWQC) - NATO LISTED, ETOC CODE JTG-JT-37194</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>PURPOSE OF THE COURSE</b>          | THE COURSE AIM IS TO TRAIN HIGHLY CAPABLE TARGETING ANALYSTS WHO HAVE BEEN IDENTIFIED WITHIN THEIR COMMAND OR NATION FOR THEIR POTENTIAL TO CONDUCT QUALITY CONTROL (QC) FOR INTERMEDIATE TARGET DEVELOPMENT (ITD) TARGET DEVELOPMENT WORKSHEETS (TDWS) AS PRESCRIBED BY THE STANDARDS IDENTIFIED IN THE SHAPE J2T STANDARD OPERATING INSTRUCTION FOR TARGET DEVELOPMENT (SOI-007).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <p><b>COURSE DESCRIPTION:</b></p> <p>THE COURSE IS DESIGNED TO PROVIDE PARTICIPANTS WITH THE KNOWLEDGE REQUIRED TO PERFORM THE EVALUATION AND VERIFICATION PROCESSES INHERING THE INTERMEDIATE TARGET DEVELOPMENT (ITD) TARGET DEVELOPMENT WORKSHEETS (TDWS) COMPLIANCE WITH THE STANDARD OPERATING INSTRUCTION FOR INTERMEDIATE TARGET DEVELOPMENT (DEVELOPED BY SHAPE-J2T), AND THEIR CORRECT UPLOAD INTO THE JOINT TARGET SYSTEM (JTS) SOFTWARE.</p> <p>SPECIFICALLY, DURING THE COURSE, PARTICIPANTS WILL LEARN TO EVALUATE THE ACCURACY AND COMPLETENESS OF INFORMATION AND DATA CONTAINED IN TARGET DEVELOPMENT WORKSHEETS (TDWS) REGARDING ENTITIES DEVELOPED AT THE INTERMEDIATE LEVEL.</p> <p><b>COURSE CONTENT:</b></p> <ul style="list-style-type: none"> <li>– TARGET DEVELOPMENT QUALITY CONTROL IN ACCORDANCE WITH SHAPE J2T STANDARD OPERATING INSTRUCTION FOR TARGET DEVELOPMENT (SOI-007), CJCSI 3370.01, AJP 3.9, AND AD 80-70;</li> <li>– REVIEW OF 2 TDWS INCLUDING VERIFICATION USING THE JTS SYSTEM (NON-EVALUATIVE);</li> <li>– REVIEW OF 1 TDW INCLUDING VERIFICATION USING THE JTS SYSTEM (EVALUATIVE);</li> <li>– THEORETICAL TEST (EVALUATIVE).</li> </ul> <p>THE TRAINING CYCLE COMBINES BOTH THEORETICAL AND PRACTICAL COMPONENTS. INSTRUCTION IS PROVIDED BY SUBJECT MATTER EXPERTS (SMES) - SPECIALIZED OR EXPERT PERSONNEL IN THEIR RESPECTIVE AREAS - ASSIGNED BY THE JOINT EFFECTS &amp; TARGETING (JET) DIVISION OF THE ITALIAN COMMAND FOR JOINT OPERATIONS (ITA CJO).</p> |
| <b>COURSE DURATION</b>                | 4 WORKING DAYS<br>1 COURSE PER YEAR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| <b>TOTAL NUMBER OF SEATS</b>   | MIN 3 - MAX 9 (ITALIANS + INTERNATIONALS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>COURSE ELEGIBILITY</b>      | <ul style="list-style-type: none"> <li>- SUCCESSFUL COMPLETION OF A THEORETICAL AND/OR PRACTICAL ADMISSION TEST;</li> <li>- PERMANENT SERVICE;</li> <li>- THE COURSE IS INTENDED FOR PERSONNEL WHO HOLD THE ITALIAN "JOINT TARGETEER" QUALIFICATION OR NATO JOINT TARGETING INTEROPERABILITY CURRICULUM (JTIC);</li> <li>- HAVE SUBSTANTIAL EXPERIENCE IN THE DEVELOPMENT OF REAL TDWS IN THE NATIONAL AND/OR NATO ENVIRONMENT;</li> <li>- AN ENGLISH LANGUAGE PROFICIENCY LEVEL EQUAL TO OR HIGHER THAN NATO STANAG 6001 LEVEL 2.2.2.2 IS REQUIRED;</li> <li>- COMPLETION OF THE FOLLOWING ITALIAN COURSES: IJT, JTF, BDA, AND CDE (OR THEIR NATO EQUIVALENTS: N3-17 NATO JOINT TARGETING STAFF (NJTS) COURSE, N3-97 NATO COLLATERAL DAMAGE ESTIMATION (CDE) COURSE, N3-139 NATO JOINT INTERMEDIATE TARGET DEVELOPMENT COURSE, N3-140 NATO BATTLE DAMAGE ASSESSMENT COURSE);</li> <li>- APPLICATIONS WILL BE COORDINATED AND ASSESSED IN COLLABORATION WITH THE JET DIVISION OF THE ITALIAN COMMAND FOR JOINT OPERATIONS, AS THE NATIONAL AUTHORITY RESPONSIBLE FOR THE GOVERNANCE OF THE JOINT TARGETING SECTOR;</li> <li>- SECURITY CLEARANCE: NS (NATO SECRET).</li> </ul> |
| <b>COURSE AUDIENCES</b>        | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>ACCOMMODATION/MEAL PLAN</b> | <p><b>ACCOMMODATION:</b><br/>ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.</p> <p><b>MEAL PLAN:</b><br/>LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>TUITION</b>                 | <p><b>€ 257,16</b> FOR EACH STUDENT.<br/>COSTS FOR MEALS AND LODGING NOT INCLUDED.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>NOTE</b>                    | THIS COURSE IS DESIGNED TO TRAIN TARGETING ANALYSTS FROM ACROSS THE ACO AND NATO NATIONS. WE RECOMMEND THAT NOMINEES HAVE GREATER THAN ONE YEAR OF TARGET DEVELOPMENT & TARGETING EXPERIENCE, HAVE LONGEVITY WITHIN THEIR ASSIGNMENT AND ARE PRIMARILY DESIGNATED FOR ANALYST ROLES AND TASKS WITHIN THEIR RESPECTIVE UNITS, IN ORDER TO ENSURE EFFICIENCY AND AVAILABILITY IN FULFILLING THE QUALITY CONTROL FUNCTION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**



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| COURSE NAME | <b>JOINT PERSONNEL RECOVERY STAFF (JPRS)</b> - (ItaJAOS: NATO LISTED, ETOC CODE AOP-JF-36949) (EPRC: NATO SELECTED, ETOC CODE AOP-JF-35548) |
| NOTE        | <b>LANGUAGE:</b> THIS COURSE IS DELIVERED IN ENGLISH.                                                                                       |

Italian JAOS will deliver the JPRS Course in collaboration with the European Personnel Recovery Centre (EPRC), with whom a bilateral agreement is currently being drafted, in Guidonia Italian Air Force Base (Rome province - Italy).

For applications to JPRS Course, please contact [jprsc.admin@eprc.org](mailto:jprsc.admin@eprc.org)

**ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)**  
**Guidonia (Rome)**

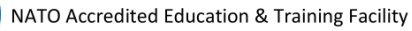


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| <b>COURSE NAME</b>                    | <b>AIR TO SURFACE INTEGRATION (ATOSI) COURSE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>PURPOSE OF THE COURSE</b>          | <p><b>PURPOSE OF THE COURSE</b></p> <p>THE COURSE IS DESIGNED TO PREPARE PERSONNEL FOR DUTIES RELATED TO AIR-TO-SURFACE INTEGRATION (ATOSI). ROOTED IN NATO DOCTRINE, CONCEPTS AND OPERATIONAL PRACTICES, IT PROVIDES A TAILORED TRAINING SOLUTION IN SUPPORT OF THE REQUIREMENT AUTHORITY (RA) AND THE DEPARTMENT HEAD (DH) FOR THE AIR DISCIPLINE.</p> <p>IN LINE WITH THE OUTCOMES OF THE ANNUAL DISCIPLINE WORKING GROUP (DWG), THE COURSE ADDRESSES PERFORMANCE STATEMENTS (PS) THAT EMPHASIZE JOINT ACTIVITIES, WITH PARTICULAR FOCUS ON THE PROVISION OF AIR SUPPORT AT THE NATO OPERATIONAL LEVEL OF COMMAND. SPECIFIC ATTENTION IS DEVOTED TO THE UNDERSTANDING AND APPLICATION OF REQUIREMENTS FOR EFFECTIVE AIR SUPPORT INTEGRATION IN MULTI-DOMAIN OPERATIONS (MDO), INCLUDING THE PROCEDURES CONDUCTED WITHIN A JOINT FORCE AIR COMPONENT (JFAC) TO COORDINATE AND SYNCHRONIZE AIR OPERATIONS.</p>                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>COURSE DESCRIPTION AND CONTENT</b> | <p><b>COURSE DESCRIPTION:</b></p> <p>GRADUATES MAY BE EMPLOYED WITHIN NATO OPERATIONAL COMMANDS, PARTICULARLY IN LIAISON ORGANIZATIONS AND COORDINATION ELEMENTS ACTIVATED DURING OPERATIONS, AT THE FOLLOWING LEVELS:</p> <ul style="list-style-type: none"> <li>- JOINT FORCE COMMAND (JFC) / JOINT TASK FORCE (JTF), INCLUDING THE AIR COMPONENT COORDINATION ELEMENT (ACCE).</li> <li>- AIR COMPONENT COMMAND (ACC), ACTING AS JOINT FORCE AIR COMPONENT COMMAND (JFACC) WHEN DESIGNATED, WITH LIAISON ELEMENTS TO LAND, MARITIME AND SOF (LLE, MLE, SOLE), AS WELL AS BATTLEFIELD COORDINATION ELEMENT (BCE/BCD) AND MARITIME COORDINATION ELEMENT (MCE).</li> <li>- LAND COMPONENT COMMAND (LCC), ACTING AS JOINT FORCE LAND COMPONENT COMMAND (JFLCC) WHEN DESIGNATED, WITH AIR LIAISON ELEMENTS (ALE) AND SUBORDINATE AIR OPERATIONS COORDINATION CENTRE - LAND (AOCC-L).</li> <li>- MARITIME COMPONENT COMMAND (MCC), ACTING AS JOINT FORCE MARITIME COMPONENT COMMAND (JFMCC) WHEN DESIGNATED, WITH ALE AND SUBORDINATE MARITIME AIR OPERATIONS CENTRE (MAOC) AND AIR OPERATIONS COORDINATION CENTRE-MARITIME (AOCC-M).</li> <li>- SPECIAL OPERATIONS COMPONENT COMMAND (SOCC), ACTING AS JOINT FORCE SPECIAL OPERATIONS COMPONENT COMMAND (JFSOCC) WHEN DESIGNATED, WITH ALE.</li> </ul> |
| <b>COURSE CONTENT:</b>                | <p>ONLINE PREPARATION (UNDER DEVELOPMENT, SUBJECT TO REFINEMENT)</p> <ul style="list-style-type: none"> <li>- INTRODUCTION TO NATO (HISTORY, ORGANIZATION, C2 STRUCTURE).</li> <li>- FUNDAMENTALS OF OPERATIONAL-LEVEL DECISION-MAKING AND PLANNING (NATO OPP).</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|                                    | <ul style="list-style-type: none"> <li>- FUNDAMENTALS OF CARTOGRAPHY AND METEOROLOGY, INCLUDING WEATHER EFFECTS ON OPERATIONS.</li> <li>- OVERVIEW OF NATO MESSAGING (APP-11).</li> </ul> <p>DURATION: TWO WEEKS (10 WORKING DAYS), TO BE COMPLETED PRIOR TO THE RESIDENTIAL PHASE.</p> <p>RESIDENTIAL PHASE (UNDER DEVELOPMENT, SUBJECT TO REFINEMENT)</p> <ul style="list-style-type: none"> <li>- DECISION-MAKING AND PLANNING PROCESSES AT JFC AND COMPONENT COMMAND LEVEL (ACO DIR (AD) 080-065).</li> <li>- MAIN OPERATIONAL DOCUMENTS (COPD V3.0, JAN 2021 - AJP-5 EDA V2).</li> <li>- NATO AIRSPACE MANAGEMENT (AJP-3.3.5).</li> <li>- JOINT TARGETING FUNDAMENTALS (AJP-3.9).</li> <li>- NATO DOCTRINE ON JOINT AIR OPERATIONS (ATP-3.3.2.1D / AJP-3.1).</li> <li>- NATO DOCTRINE ON AIR CONTRIBUTION TO MARITIME OPERATIONS (AJP-3.3.3).</li> <li>- DRAFTING OPERATIONAL R&amp;R AND MESSAGES (APP-11).</li> <li>- OVERVIEW OF NATO REFERENCE TABLES ON AIR, LAND, AND MARITIME ASSETS AND CAPABILITIES IN JOINT OPERATIONS.</li> </ul> |
| <b>COURSE DURATION</b>             | <ul style="list-style-type: none"> <li>- ONLINE PHASE: TWO WEEKS (10 WORKING DAYS - BEFORE RESIDENTIAL PHASE);</li> <li>- RESIDENTIAL PHASE: ONE WEEK (5 WORKING DAYS) FOR NATO AND PFP INTERNATIONAL STUDENTS;</li> <li>- ONE COURSE PER YEAR.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>TOTAL NUMBER OF SEATS</b>       | MIN 8 - MAX 30 (ITALIANS + INTERNATIONALS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>COURSE ELIGIBILITY</b>          | <p>OFFICERS: OF-1 TO OF-5<br/> NCOS: OR-4 TO OR-9<br/> MANDATORY PRE-REQUISITES:</p> <ul style="list-style-type: none"> <li>- NPSCC (NATO PERSONNEL SECURITY CLEARANCE) AS NS;</li> <li>- MINIMUM ENGLISH LANGUAGE SKILLS - PROFICIENCY AS 2222 (IAW STANAG 6001).</li> </ul> <p>DESIRABLE PRE-REQUISITES:</p> <ul style="list-style-type: none"> <li>- PREVIOUS ATTENDANCE OF A FLIGHT PILOT (FW - RW) COURSE;</li> <li>- JTAC QUALIFIED (OR TACP MEMBER) OR SPECIAL FORCES OPERATOR;</li> <li>- PREVIOUS ATTENDANCE OF A NATIONAL COURSE RELATED TO AIR OPS AND/OR FIRE SUPPORT EXPERIENCE IS PREFERRED.</li> <li>- PREVIOUS EXPERIENCE IN OPERATIONS, BASIC KNOWLEDGE OF THE NATO CRO OPERATIONS PLANNING PROCESS (OPP), BASIC KNOWLEDGE OF THE JOINT INTELLIGENCE SURVEILLANCE &amp; RECONNAISSANCE (JISR).</li> </ul>                                                                                                                                                                                                                        |
| <b>COURSE AUDIENCES</b>            | COURSE IS OPEN TO ACTIVE DUTY STUDENTS FROM NATO AND PFP NATIONS ONLY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ACCOMMODATION AND MEAL PLAN</b> | <p><b>ACCOMMODATION:</b><br/> ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS. SINGLE ROOM IN THE MILITARY HOUSING € 11,00 CA. PER DAY.</p> <p><b>MEAL PLAN:</b><br/> LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>TUITION</b>                     | <p>€ 321,45 FOR EACH STUDENT.</p> <p>COSTS FOR MEALS AND LODGING NOT INCLUDED.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>NOTE</b>                        | E-LEARNING PHASE AND EX-ANTE TEST WILL BE SUPPORTED BY LEARNING MANAGEMENT SYSTEM (LMS) <i>MOODLE</i> PLATFORM ONLINE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## **COURSES' CALENDAR**

NATO Accredited Education & Training Facility



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**AM CERT**  
AERONAUTICA MILITARE

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