

SCUOLA DI AEROCOOPERAZIONE
ITALIAN JOINT AIR OPERATIONS SCHOOL (ItaJAOS)
Guidonia (Rome)



COURSE NAME	SYNTHETIC APERTURE RADAR IMAGERY INTERPRETATION (SAR I.I. – “NATO APPROVED”)
PURPOSE OF THE COURSE	THE SCOPE OF THIS COURSE INCLUDES TRAINING ON CAPABILITIES AND FUNCTIONALITIES OF AVAILABLE SOFTWARE AND NEW ANALYSIS TECHNIQUES IN SAR CONTEXT.
COURSE DESCRIPTION AND CONTENT	<p>COURSE DESCRIPTION: THIS COURSE IS THE FINAL STEP IN THE REMOTE SENSING TRAINING PROCESS. THE COURSE PROVIDES FOR STUDENTS KNOWLEDGE AND SKILLS NECESSARY TO PERFORM AS IMAGERY ANALYSTS IN THE FRAME OF DIGITAL SAR IMAGERY. 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>COURSE CONTENT:</p> <ul style="list-style-type: none"> - RADAR FUNDAMENTALS; - CSK SAR SYSTEM CAPABILITIES; - SAR IMAGERY ANALYSIS FUNDAMENTALS; - SAR IMAGERY PROCESSING TECHNIQUES; - MULTISENSOR IMAGERY ANALYSIS.
COURSE DURATION	3 WEEKS (15 WORKING DAYS) 1 COURSE PER YEAR
TOTAL NUMBER OF SEATS	MIN 7 - MAX 18

COURSE ELEGIBILITY	<p>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 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>
COURSE AUDIENCE	COURSE IS OPEN TO STUDENTS FROM NATO AND PFP NATIONS ONLY.
ACCOMMODATION/MEAL PLAN	<p>ACCOMMODATION: ON REQUEST, SINGLE ROOM IN THE MILITARY HOUSING OR AT HOTELS WITH WHICH THE SCHOOL HAS AN AGREEMENT WITH REDUCED COSTS FOR THE STUDENTS.</p> <p>MEAL PLAN: LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>
TUITION	<p>€ 964,35 FOR EACH STUDENT.</p> <p>COSTS FOR MEALS AND LODGING NOT INCLUDED:</p> <ul style="list-style-type: none"> - € 4,39 LUNCH AND € 3,33 DINNER; - SINGLE ROOMS IN THE MILITARY HOUSING € 11,00 CA. PER DAY.
NOTE	<p>LANGUAGE: THIS COURSE IS DELIVERED IN ENGLISH (2222 IAW STANAG 6001).</p> <p>THE SAR I.I. COURSE WAS CERTIFIED IN 2016 BY NATO AND IT IS A “NATO APPROVED” COURSE. 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>