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



COURSE NAME	INITIAL REMOTE SENSING (IRS – "NATO APPROVED")
PURPOSE OF THE COURSE	THE SCOPE OF THIS COURSE IS TO TRAIN ON CAPABILITIES AND FUNCTIONALITIES OF AVAILABLE SOFTWARE AND ANALYSIS TECHNIQUES IN REMOTE SENSING IMAGES INTERPRETATION.
COURSE DESCRIPTION AND CONTENT	COURSE DESCRIPTION: 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. THE COURSE PROVIDES STUDENTS WITH THE PRINCIPLES ON EXPLOITATION AND VISUAL INTERPRETATION OF REMOTE SENSING IMAGES FROM DIFFERENT SENSORS. 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. COURSE CONTENT: - FUNDAMENTALS OF REMOTE SENSING; - DIGITAL IMAGE PROCESSING; - SOFTWARE AND TOOLS FOR IMAGERY EXPLOITATION; - GEOMETRIC CORRECTION; - CARTOGRAPHY AND DIGITAL MAPS; - IMAGERY INTERPRETATION TECHNIQUES.
COURSE DURATION	3 WEEKS (15 WORKING DAYS) 1 COURSE PER YEAR
TOTAL NUMBER OF SEATS	MIN 7 - MAX 18
COURSE ELEGIBILITY	THE ATTENDEES MUST HAVE A GOOD KNOWLEDGE OF INFORMATION TECHNOLOGY (IT). SECURITY CLEARANCE: NS (NATO SECRET).

COURSE AUDIENCE	COURSE IS OPEN TO STUDENTS FROM NATO AND PFP NATIONS ONLY.
ACCOMMODATION/MEAL PLAN	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.
	MEAL PLAN: LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.
TUITION	 € 964,35 FOR EACH STUDENT. COSTS FOR MEALS AND LODGING NOT INCLUDED: - € 4,39 LUNCH AND € 3,33 DINNER; - SINGLE ROOMS IN THE MILITARY HOUSING € 11,00 CA. PER DAY.
NOTE	LANGUAGE: THIS COURSE IS DELIVERED IN ENGLISH (2222 IAW STANAG 6001). THE IRS COURSE WAS CERTIFIED IN 2016 BY NATO AND IT IS A "NATO APPROVED" COURSE. ALL PERTAINING INFORMATION ARE AVAILABLE ON-LINE THROUGH THE EDUCATION AND TRAINING OPPORTUNITIES CATALOGUE (ETOC) OF THE NATO ALLIED COMMAND FOR TRANSFORMATION (NORFOLK, VA – USA).