

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



COURSE NAME	INTRODUCTION TO SPACE ACTIVITIES (ISA) - NATO LISTED, ETOC CODE SOP-SP-17295 (PILOT COURSE)
PURPOSE OF THE COURSE	BY THE END OF THE COURSE, THE STUDENT WILL BE ABLE TO CLASSIFY THE FUNDAMENTAL ELEMENTS OF SPACE DOMAIN AND SPACE ACTIVITIES, WITH PARTICULAR REFERENCE TO THE CAPABILITIES, THREATS, AND VULNERABILITIES OF SPACE SYSTEMS. FURTHERMORE, PARTICIPANTS WILL BE ABLE TO ANALYZE THE USE OF SPACE SERVICES AND PRODUCTS, BOTH NATIONALLY AND INTERNATIONALLY (NATO, USA, AND EU), IN THE CONTEXT OF OPERATIONAL AND CRISIS ACTIVITIES.
COURSE DESCRIPTION AND CONTENT	<p>COURSE DESCRIPTION: COURSE DESCRIPTION: THIS COURSE REPRESENTS A FIRST STEP IN DISSEMINATING SPACE CULTURE, OFFERING PARTICIPANTS A DEEP DIVE INTO AN INCREASINGLY CRITICAL DOMAIN OF SPACE. BEYOND TECHNICAL SPECIFICATIONS, THE PROGRAM IS DESIGNED TO FOSTER AN UNDERSTANDING OF HOW SPACE ASSETS INFLUENCE GLOBAL SECURITY AND MODERN CIVILIAN LIFE.</p> <p>COURSE CONTENT:</p> <ul style="list-style-type: none"> - NATO'S APPROACH TO SPACE - SPACE ENVIRONMENT - PRINCIPLE OF ORBITAL MECHANICS - LEGAL ASPECTS OF SPACE ACTIVITIES (SPACE LAW) - FUNDAMENTALS OF NATO MULTI-DOMAIN OPERATIONS (MDO) - SPACE DOMAIN - SATELLITE SYSTEMS AND TECHNOLOGY
COURSE DURATION	1 WEEK (5 WORKING DAYS) 1 COURSE PER YEAR.
TOTAL NUMBER OF SEATS	MIN 8 - MAX 18
COURSE ELEGIBILITY	AN ENGLISH LANGUAGE PROFICIENCY LEVEL EQUAL TO OR HIGHER THAN NATO STANAG 6001 LEVEL 2.2.2.2 IS REQUIRED. SECURITY CLEARANCE: NU (NATO UNCLASSIFIED).
COURSE AUDIENCES	COURSE IS OPEN TO ACTIVE DUTY 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. SINGLE ROOM IN THE MILITARY HOUSING € 14,00 CA. PER DAY.</p> <p>MEAL PLAN: LUNCH AND DINNER ARE AVAILABLE AT THE BASE CANTEEN.</p>

TUITION	€ 321,45 FOR EACH STUDENT. COSTS FOR MEALS AND LODGING NOT INCLUDED.
NOTE	THIS ONE-WEEK COURSE IS COMPOSED OF LECTURES. STUDENTS WILL APPLY THEIR KNOWLEDGE THROUGH A SUMMATIVE TEST AT THE END OF THE COURSE. INSTRUCTOR WILL PROVIDE STUDENTS WITH THE LEARNING OBJECTIVES AT THE BEGINNING OF THE COURSE FOR DATA COLLECTION AND FEEDBACK PURPOSES. 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).