# JOINT

# **AREA**

CODE

SMD 01

COURSE TITLE	IASD Session
INSTITUTE	IASD - DEFENSE HIGHER STUDIES INSTITUTE AT THE CENTRE FOR DEFENSE HIGHER STUDIES (CASD)
AIM OF THE COURSE	ADVANCED EDUCATION AND VOCATIONAL REFRESHMENT FOR OFFICERS (COLONELS AND BRIGADIERS) FROM ALLIED AND FRIENDLY COUNTRIES, FOR CIVIL SERVANTS, REPRESENTATIVES FROM THE ECONOMIC, SOCIAL AND INDUSTRIAL SECTORS, UNIVERSITIES, THE MEDIA, NATIONAL PRIVATE ENTITIES, AND FOR INDEPENDENT PROFESSIONALS.  ANALYSIS AND DETAILED STUDY OF COMPLEX ISSUES REGARDING THE STATE ADMINISTRATION AND, IN PARTICULAR, DEFENCE, NATIONAL AND INTERNATIONAL SECURITY, INTERNATIONAL RELATIONS AND INTERNATIONAL ALLIANCES POLICIES.
Delivery method and programme	THE COURSE IS DELIVERED IN MODULES:  - THE FIRST MODULE ADDRESSES SPECIFIC PROFESSIONAL AND OPERATIONAL REQUIREMENTS AND IS RESTRICTED TO "NATIONAL" PARTICIPANTS ONLY;  - THE OTHER MODULES ARE OPEN TO FOREIGN PERSONNEL AND FOCUS ON STRATEGIC TOPICS RELATED TO DEFENCE POLICY, NATIONAL AND INTERNATIONAL SECURITY.  "DEFENCE TRAINING CREDITS" (CFDs) ARE ASSIGNED UPON COMPLETION OF EACH MODULE. EACH CFD CORRESPONDS TO 25 HOURS OF STUDY. CFDs ARE OBTAINED BY ATTENDING EVERY ACADEMIC EVENT (CONFERENCES, ROUND TABLES, SEMINARS, EXERCISES, ROLE PLAYS ETC.)  THE MODULES ARE SCHEDULED AS FOLLOWS:  1st MODULE: "SYNAMICS IN ORGANIZATIONAL STRUCTURES" RESTRICTED TO NATIONAL PERSONNEL.  (1) PERIOD: OCTOBER - NOVEMBER  (2) NR. OF DEFENCE TRAINING CREDITS ASSIGNED: 5  (3) MADE UP OF MAX. 5 SEMINARS DEALING WITH: ORGANIZATIONAL CULTURE, HUMAN RESOURCES MANAGEMENT, COMMUNICATION AND NEGOTIATION, EU CRISIS MANAGEMENT, PROCUREMENT AND FINANCIAL PLANNING.  2ND MODULE: "INTERNATIONAL SCENARIO AND POLICIES" DELIVERED IN ENGLISH  (1) PERIOD: JANUARY - FEBRUARY  (2) NR. OF DEFENCE TRAINING CREDITS ASSIGNED: 8  (3) SEMINARS:  - GEOPOLITICAL ANALYSIS  - ANALYSIS OF AREAS OF INTEREST  - INTERNATIONAL SECURITY. MILITARY POLICIES AND DECISION MAKING PROCESSES AT NATO, EU AND UN LEVEL  3RD MODULE: "GLOBAL SECURITY AND STRATEGY"  (1) PERIOD: MARCH - MAY  (2) NR. OF DEFENCE TRAINING CREDITS ASSIGNED: 8  (3) SEMINARS:  - GLOBAL STRATEGY  (1) PERFORM THE NATIONAL SYSTEM  - DEFENCE AND INDUSTRIAL POLICIES  - GLOBAL STRATEGY  - DIGITAL TRANSFORMATION AND CYBER SECURITY  4TH MODULE: BUILDING INTEGRITY  (1) PERIOD: MAY  (2) NR. OF DEFENCE TRAINING CREDITS ASSIGNED: MAX 4  SEMINARS ARE DEVELOPED THROUGH CONFERENCES, ROUND TABLES, ROLE PLAYS, EXERCISES, MAJOR CASE STUDIES AND IN DEPTH- ANALYSIS (INHUSTRIANS ARE DEVELOPED THROUGH CONFERENCES, ROUND TABLES, ROLE PLAYS, EXERCISES, MAJOR CASE STUDIES AND IN DEPTH- ANALYSIS (INHUSTRIANS ARE COMPLEMENTED BY:  - NATIONAL STUDY TOUR (FOR FOREIGN PERSONNEL ONLY) TO INCREASE AWARENESS OF THE ORGANIZATIONAL, ECON

DURATION AND	FEATURES OF THE ITALIAN DEFENCE;  - STUDENTS EXCHANGE PROGRAM (MAX. 1 WEEK): NATIONAL PERSONNEL ONLY, IN GROUPS, WILL TAKE PART IN ACTIVITIES AT EQUIVALENT EUROPEAN TRAINING CENTRES;  - VISITS TO SINGLE SERVICE AND/OR JOINT HQs, INSTITUTIONS AND RESEARCH CENTRES  APPROX. 5 MONTHS FOR FOREIGN PERSONNEL (MODULES 2, 3 AND 4)
PROVISIONAL DATES	JANUARY - MAY
NR. OF PLACES FOR FOREIGN ATTENDEES	Max. 40
PARTICIPANTS' QUALIFICATIONS AND REQUIREMENTS	OFFICERS IN THE RANK OF BRIGADIER GENERAL OR COLONEL OR EQUIVALENT (OF-5,OF-6) WITH THE FOLLOWING:  - EXCELLENT KNOWLEDGE OF THE ITALIAN LANGUAGE  - GOOD KNOWLEDGE OF THE ENGLISH LANGUAGE;  - CAREER PROFILE SUITABLE FOR PROMOTION TO THE HIGHEST RANK IN THEIR ORGANISATION OR SERVICE;  - EXCELLENT PROFICIENCY REPORTS;  - PREFERABLY EXPERIENCE OF JOINT/MULTINATIONAL SERVICE;  - FIVE YEARS UNIVERSITY DEGREE, AND A TOTAL SCHOOL CAREER OF AT LEAST 12 YEARS
ADMISSION OF ATTENDEES FROM NON-NATO COUNTRIES	YES
SERVICES (MESS AND ACCOMODATION AT MILITARY FACILITIES)  LANGUAGE OF THE	BASED ON BILATERAL AGREEMENTS BETWEEN PARENT AND HOST COUNTRY, DIFFERENT LOGISTIC SUPPORT CAN BE GRANTED.  - NO ACCOMMODATION FACILITIES AVAILABLE;  - LUNCH IS AVAILABLE MONDAY THROUGH FRIDAY AT THE INSTITUTE'S MESS ENGLISH AND ITALIAN.
COURSE	ENGLISH AND ITALIAN.
REMARKS	TO GET THE IASD TITLE 24 DEFENCE TRAINING CREDITS ARE NEEDED, 4 OF WHICH ARE ASSOCIATED TO THE IASD FINAL THESIS.  UPON REQUEST FOREIGN PARTICIPANTS CAN ATTEND AN ITALIAN LANGUAGE COURSE AT THE ARMY SCHOOL OF FOREIGN LANGUAGES (IN PERUGIA) (SEE RELATED INFO).FOUR (4) DEFENCE TRAINING CREDITS ARE GRANTED FOR PASSING THE RELATED ITALIAN LANGUAGE EXAM.  NORMALLY THE IASD COURSE IS ALSO ASSOCIATED TO A UNIVERSITY POSTGRADUATE MASTER'S COURSE IN "GLOBAL STRATEGY AND SECURITY" DELIVERED BY A PRESTIGIOUS ITALIAN UNIVERSITY.  MORE INFO AVAILABLE AT http://www.difesa.it/SMD /CASD/IM/IASD/Pagine/default.aspx
CODE	SMD 01

CODE	SMD 02
TITLE	INTERNATIONAL CAPSTONE COURSE (ICC)
INSTITUTE	IASD - INSTITUTE FOR HIGH DEFENCE STUDIES AT THE CENTRE FOR HIGH DEFENCE STUDIES (CASD)
COURSE AIM	ADVANCED REFRESHER COURSE ON THE MOST IMPORTANT SECURITY AND DEFENCE TOPICS AT STRATEGIC LEVEL, FOR FOREIGN DEFENCE/MILITARY HIGH FLYERS.
SYLLABUS AND MAIN ACTIVITIES	THE ICC COINCIDES WITH THE IASD SESSION MODULE CARRIED OUT IN ENGLISH. THE COURSE IS SET UP IN SEMINARS, ROUND TABLES, LECTURES AND CULTURAL VISITS.  THE SEMINARS, OF ABOUT 2 WEEKS DURATION EACH, FOCUS ON:  - "GEOPOLITICAL ANALYSIS"  - "ANALYSIS OF SPECIFIC AREAS OF INTEREST"  - "INTERNATIONAL LAW, PKO'S AND ARMS CONTROL"  - "INTERNATIONAL SECURITY. MILITARY POLICIES AND DECISION MAKING PROCESSES AT NATO, EU AND UN LEVEL";  - "GLOBAL CHALLENGES"  IF THE HEALTH EMERGENCY CAUSED BY COVID-19 WILL MAKE IT POSSIBLE, THE COURSE WILL BE COMPLEMENTED BY A STUDY TOUR IN ITALY, AIMED AT INCREASING AWARENESS OF THE MAIN NATIONAL INDUSTRIAL AND MILITARY ASSETS.
DURATION AND PROVISIONAL DATES	ABOUT TWO MONTHS (TEN FULL WEEKS) FROM JANUARY TO MARCH.
NR. OF POSITIONS	MAX. 15
ATTENDEES' QUALIFICATIONS AND REQUIREMENTS	OFFICERS IN THE RANK OF BRIGADIER GENERAL OR COLONEL (OF5/OF6) WITH THE FOLLOWING:  GOOD KNOWLEDGE OF ENGLISH;  PREFERABLY EXPERIENCE OF JOINT/MULTINATIONAL SERVICE;  HIGH FLYERS IN THEIR ORGANISATION OR SERVICE
ADMISSION OF ATTENDEES FROM NON-NATO COUNTRIES	YES
LANGUAGE	ENGLISH
MEALS AND ACCOMMODA-TION	BASED ON BILATERAL AGREEMENTS BETWEEN PARENT AND HOST COUNTRY, DIFFERENT LOGISTIC SUPPORT CAN BE GRANTED NO ACCOMMODATION FACILITIES AVAILABLE; - LUNCH IS AVAILABLE MONDAY THROUGH FRIDAY AT THE INSTITUTE'S MESS
REMARKS	MORE INFO ON THE INSTITUTE'S OFFICIAL WEBSITE, AT: http://www.difesa.it/SMD_/CASD/IM/IASD_EN/Pagine/ICC.aspx

COURSE ID NUMBER	SMD 03
COURSE NAME	ADVANCED JOINT STAFF COURSE
INSTITUTE	JOINT SERVICES STAFF COLLEGE (ISSMI).
COURSE	ENHANCE THE PROFESSIONAL AND CULTURAL BACKGROUND OF THE
OBJECTIVES	OFFICERS AND FOCUS THEIR SKILLS TO FIT THE REQUIREMENTS
	FORESEEN FOR SINGLE SERVICE, JOINT AND COMBINED POSTS.
	DELIVERY METHOD:
	THE COURSE IS MADE UP OF THREE 3 PHASES:
	1. PRE-COURSE: IN SELF-DIRECTED LEARNING MODE;
	2. INTRODUCTORY PHASE: PROVIDES BASIC KNOWLEDGE ON
	COMMUNICATION PROCESSES AND ENCOURAGES CONTACTS AND
	NETWORKING AMONG PARTICIPANTS FROM DIFFERENT SERVICES;  3. SCIENTIFIC/DISCIPLINARY PHASE: AIMS AT PROVIDING KNOWLEDGE
	AND SKILLS FOR OPERATING AT STRATEGIC MILITARY LEVEL AND
	AT ENHANCING KNOWLEDGE AND SKILLS TO ACT AT "OPERATIONAL"
	LEVEL. IN THE SCIENTIFIC/DISCIPLINARY PHASE THE FOLLOWING
	AREAS ARE COVERED:
	• INTERNATIONAL POLITICS AND RELATIONS;
COURSE STRUCTURE AND	• LEGAL ISSUES IN PEACEKEEPING OPERATIONS;
DESCRIPTION	• INTERNATIONAL ECONOMIC POLICY, PROCUREMENT AND MANAGEMENT;
	ANALYSIS OF COMPLEX SYSTEMS AND OPERATIONS,
	FOR A TOTAL OF 14 DISCIPLINES OF WHICH 11 OBJECT TO
	LEARNING VERIFICATION. IN SUMMARY, THE PROGRAMME IS BASED ON
	THE ANALYSIS AND EVALUATION OF DOCTRINE ISSUES AFFECTING THE
	ABOVE MENTIONED DISCIPLINARY AREAS, COMPLEMENTED BY
	PRACTICAL ACTIVITIES FOR THE IMPLEMENTATION OF THE ACADEMIC
COURSE DURATION	CONTENTS CONVEYED.  - PRE-COURSE BLOCK IN SELF-TRAINING: 3 MONTHS FROM JULY TO
COURSE DURATION	SEPTEMBER;
	- RESIDENTIAL COURSE: 9 MONTHS FROM SEPTEMBER TO JUNE
SEATS AVAILABLE TO	- ACCORDING TO THE "GENERAL PLAN OF ADMISSIONS" ISSUED
INTERNATIONAL	YEARLY BY THE DEFENCE GENERAL STAFF.
STUDENTS	- BASED ON THE "GENERAL PLAN OF ADMISSIONS", DIFFERENT
	ADMISSION STATUSES ARE GRANTED (WITH FEE, PARTIALLY FREE,
	FULLY FUNDED).
ADMISSION	RANK: MAJOR/LIEUTENANT COLONEL (OR EQUIVALENT);
REQUIREMENTS	- EXCELLENT KNOWLEDGE OF ITALIAN LANGUAGE AND GOOD
	KNOWLEDGE OF ENGLISH;
	- HAVE ATTENDED THE STAFF COURSE (OR EQUIVALENT). IT IS
	DESIRABLE THAT THE CANDIDATE HAS ATTENDED THE STAFF COURSE
	IN ITALY OR IN A NATO COUNTRY.
PARTICIPATION OF NON	YES
NATO COUNTRIES BOARD AND LODGING	THE THORTENED HAS NO LODGING DAGILIES
BOARD AND LODGING	- THE INSTITUTE HAS NO LODGING FACILITY.
	- LUNCH IS AVAILABLE, MONDAY THROUGH FRIDAY, AT THE MESS OF THE CENTRE FOR HIGH DEFENCE STUDIES).
	- THE TEACHING PLAN FORESEES STUDY TRAVELS IN ITALY;
	- STUDENTS HOLDING A UNIVERSITY DEGREE (MA OR EQUIVALENT)
	ARE ELIGIBLE FOR THE POST-GRADUATE MASTER'S DEGREE IN
	"INTERNATIONAL MILITARY-STRATEGIC STUDIES" ASSOCIATED TO
	THE COURSE, UPON COMPLETION OF ALL RELATED EXAMS;
	- STUDENTS MUST BRING THE FOLLOWING DOCUMENTS:
	• "DECLARATION OF VALUE" ISSUED BY THE COMPETENT ITALIAN
NOTES	DIPLOMATIC REPRESENTATION OFFICE OF THE COUNTRY WHERE THE
	DIPLOMA WAS ISSUED. FOR STUDENTS FROM EU COUNTRIES A
	"DIPLOMA SUPPLEMENT" ISSUED BY THE RELEVANT UNIVERSITY IS
	SUFFICIENT AND A COPY OF THEIR DEGREE;
	TRANSLATION (IN ITALIAN) OF THE ABOVE QUALIFICATION
	AUTHENTICATED BY THE MENTIONED ITALIAN DIPLOMATIC/CONSULAR
	REPRESENTATION OFFICE.

CODE	SMD 04
COURSE NAME	CIVIL-MILITARY COOPERATION COURSE (COCIM)
INSTITUTE	JOINT SERVICES STAFF COLLEGE (ROME)
COURSE OBJECTIVES	GIVE CIVILIAN AND MILITARY STUDENTS AN UPDATED OVERVIEW OF EXISTING LEGISLATION AND PROCEDURES IN THE FIELDS OF CIVIL DEFENCE, CIVIL PROTECTION, CIVIL-MILITARY COOPERATION AND CIVILIAN EMERGENCY PLANNING AT THE NATIONAL, NATO, EU AND UN LEVELS.
COURSE STRUCTURE AND DESCRIPTION	The COURSE is developed in 2 phases, AS FOLLOWS:  ""DISTANCE LEARNING PHASE": THROUGH THE INSTITUTE'S MOODLE PLATFORM (CONTENTS IN ITALIAN AND ENGLISH);  ""RESIDENTIAL PHASE" HELD AT THE CENTER FOR HIGH DEFENSE STUDIES;
RESIDENTIAL COURSE DURATION	THREE WEEKS IN NOVEMBER
SEATS AVAILABLE FOR INTERNATIONAL STUDENTS	ACCORDING TO THE "GENERAL PLAN OF ADMISSIONS" ELABORATED ANNUALLY BY THE ITALIAN DEFENSE GENERAL STAFF.
ADMISSION REQUIREMENTS	<ul> <li>MILITARY OFFICERS, AND SENIOR OFFICIALS</li> <li>A GOOD KNOWLEDGE OF ITALIAN IS REQUIRED (IT IS DESIRABLE NATO STANAG 6001 2-2-2-2)</li> </ul>
PARTICIPATION OF NON-NATO COUNTRIES	YES
BOARD AND LODGING	THE CENTRE FOR HIGH DEFENSE STUDIES DOES NOT HAVE ANY LODGING FACILITIES OF ITS OWN.  LUNCH IS AVAILABLE FOR LUNCH MONDAY THROUGH FRIDAY AT THE MESS OF THE CENTRE FOR HIGH DEFENSE STUDIES.
NOTES	COURSE LANGUAGE: ITALIAN.  COURSE VENUE: PIAZZA DELLA ROVERE 83 - 00165 ROME POINT OF CONTACT: diafr.uppd.sfa@casd.difesa.it WEB LINK: www.difesa.it/SMD_/CASD/IM/ISSMI/Corsi

CODE	SMD 05
COURSE TITLE	OP1 MULTINATIONAL CBRN OPERATIONAL QUALIFICATION BASIC COURSE FOR MILITARY PERSONNEL
INSTITUTE	JOINT NBC DEFENCE SCHOOL
COURSE OBJECTIVES	TO PROVIDE CBRN BASIC KNOWLEDGE NECESSARY TO ACCOMPLISH TASKS AT COMPANY LEVEL AS TO CONDUCT CBRN RECONNAISSANCE, HAZARD MANAGEMENT, WARNING AND REPORTING, CBRN EQUIPMENTS AWARENESS AND PERSONNEL MANAGEMENT
COURSE STRUCTURE AND OUTLINE	THIS COURSE IS ORGANIZED IN MODULES AND CHARACTERIZED BY TWO PHASES, THE FIRST ONE IS THEORETICAL AND THE SECOND IS PRACTICAL. STUDENTS ARE REQUIRED TO TAKE A FINAL EXAM. MAIN TOPICS:  - CBRN HAZARD SCENARIOS AND OFFENSIVE AGENTS - TOXIC INDUSTRIAL CHEMICAL (TIC) MANAGEMENT, TRANSPORTATION STANDARS AND DETECTION DEVICES - RADIATION, PROTECTION AND DOSIMETRY ELEMENTS - NUCLEAR EXPLOSION EFFECTS - BIOLOGICAL HAZARD AND FEASIBLE EMPLOYMENT - INTERNATIONAL CONVENTIONS - EQUIPMENTS AND DEVICES MANAGEMENT - PERSONAL PROTECTIVE EQUIPMENT - CBRN HAZARD MANAGEMENT - C/R INSTRUMENTS TRAINING - CBRN EMERGENCY PLAN - CBRN SELF RESCUE KIT AND DECONTAMINATION - WARNING / REPORTING AND CONTAMINATED AREA FORECAST - OPERATIONAL STRESS IN CONTAMINATED ENVIRONMENT
DURATION	3 WEEKS (15 WORKING DAYS)
NUMBER OF PLACES AVAILABLE TO INTERNATIONAL STUDENTS	MAXIMUM NUMBER OF ATTENDEES IS 30 (20 POSITIONS FOR INTERNATIONALS AND 10 FOR ITALIANS)
ADMISSION REQUIREMENTS	THIS COURSE IS IN ENGLISH, NATO SLP 2/2/2/2 REQUIRED OR SIMILAR LANGUAGE KNOWLEDGE LEVEL FOR NON NATO PARTICIPANTS
PARTICIPATION OF STUDENTS FROM NON-NATO COUNTRIES	YES
BOARD AND LODGING AT MILITARY FACILITIES	MEALS ARE CHARGED
NOTES/COURSE COST	914,40 EUROS (PERSONNEL IN THE PAID ADMISSION FORM - TBC) 391,20 EUROS (PERSONNEL IN THE NOT PAID ADMISSION FORM - TBC)

CODE	SMD 06
COURSE NAME	OP 3 ADVANCED CBRN INSTRUCTOR OPERATIONAL QUALIFICATION COURSE
INSTITUTE	JOINT NBC DEFENSE SCHOOL
COURSE OBJECTIVES	TO PROVIDE NECESSARY KNOWLEDGE TO PLAN AND CONDUCT TRAINING ACTIVITIES IN THE ARMED FORCES FOR NON CBRN SPECIALIST PERSONNEL ABOUT CBRN DETECTION, DECONTAMINATION AND CONTROL TASKS.
COURSE STRUCTURE AND DESCRIPTION	THIS COURSE IS ORGANIZED IN MODULES AND CHARACTERIZED BY TWO PHASES, THE FIRST ONE IS THEORETICAL AND THE SECOND IS PRACTICAL.  STUDENTS ARE REQUIRED TO TAKE A FINAL EXAM.  COURSE DESCRIPTION:  REMINDS AND INSIGHTS ABOUT CBRN RISKS, WEAPONS AND PROTECTION  CBRN DETECTORS  WARNING & REPORTING MESSAGES: CBRN REPORTS 1 - 4  GENERAL RULES OF COMMUNICATION  GUIDANCE ON A LECTURE PREPARATION (MS POWER POINT)  PREPARATION OF A LECTURE (BRIEFING AND CONDUCT)  STUDENT'S LECTURE PRESENTATION  VEHICLES, EQUIPMENT AND PERSONNEL OPERATIONAL DECONTAMINATION  DRILLS (CHEMICAL SURVEY AND RADIOLOGICAL MONITORING)
COURSE DURATION	2 WEEKS (10 WORKING DAYS)
SEATS AVAILABLE TO INTERNATIONAL STUDENTS	MAXIMUM NUMBER OF ATTENDEES IS 20 (5 POSITIONS FOR INTERNATIONALS AND 15 FOR ITALIANS)
ADMISSION REQUIREMENTS	STUDENTS MUST HAVE SUCCESSFULLY COMPLETED THE OP1 CBRN OPERATIONAL QUALIFICATION BASIC COURSE. THIS COURSE IS IN ITALIAN. FOR INTERNATIONAL STUDENTS, LANGUAGE KNOWLEDGE MUST BE VERIFIED BY LOCAL ITALIAN MILITARY ATTACHE' IAW DIRECTIVE SMD-CTM 002 ED. 2018
PARTICIPATION OF NON-NATO COUNTRIES	YES
BOARD AND LODGING	MEALS ARE CHARGED 610,10 EUROS (PERSONNEL IN THE PAID ADMISSION FORM - TBC)
NOTES	135,00 EUROS PERSONNEL IN THE NOT PAID ADMISSION FORM - TBC)

CODE	SMD 07
COURSE NAME	OP 4 "CBRN OPERATIONAL SAMPLING COURSE"
INSTITUTE	JOINT NBC DEFENCE SCHOOL
COURSE OBJECTIVES	TO PROVIDE NECESSARY CAPABILITIES TO PROPERLY APPLY PROCEDURES ON IDENTIFICATION, DETECTION AND SAMPLING OF CBRN AGENTS AND TOXIC INDUSTRIAL MATERIALS
COURSE STRUCTURE AND DESCRIPTION	THIS COURSE IS ORGANIZED IN MODULES AND CHARACTERIZED BY TWO PHASES, THE FIRST ONE IS THEORETICAL WHILE THE SECOND IS PRACTICAL AND CONDUCTED IN DEDICATED TEAMS.  STUDENTS ARE REQUIRED TO TAKE A FINAL PRACTICAL EXAM.  THE COURSE IS FOCUSED ON CBRN OPERATIONAL SAMPLING PROCEDURES. IN PARTICULAR, LECTURES ARE RELATED TO SAMPLING MATERIALS AND DEVICES, RADIATION PROTECTION AND DOSIMETRY, ROLES AND PROCEDURES FOR TEAM MEMBERS, TECHNICAL PROCEDURES FOR BIOLOGICAL, CHEMICAL AND RADIOLOGICAL SAMPLING.
OURSE DURATION	2 WEEKS (10 WORKING DAYS)
SEATS AVAILABLE TO INTERNATIONAL STUDENTS	MAXIMUM NUMBER OF ATTENDEES IS 18 (INTERNATIONAL STUDENTS HAVE PRIORITY OVER ITALIANS)
ADMISSION REQUIREMENTS	THIS COURSE IS IN ENGLISH, NATO SLP 2/2/2/2 REQUIRED OR SIMILAR LANGUAGE KNOWLEDGE LEVEL FOR NON NATO PARTICIPANTS INTERNATIONAL STUDENTS MUST BE ASSIGNED TO CBRN UNITS OR EXPERIENCED UNITS IN CBRN ISSUES
PARTICIPATION OF NO NATO COUNTRIES	YES
BOARD AND LODGING	MEALS ARE CHARGED
COURSE COST	612,00 EUROS (PERSONNEL IN THE PAID ADMISSION FORM - TBC) 263,30 EUROS (PERSONNEL IN THE NOT PAID ADMISSION FORM - TBC)
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CODE	SMD 08
COURSE NAME	OP6 "CBRN FIELD DEPLOYABLE LABORATORY OPERATOR BASIC COURSE"
INSTITUTE	JOINT NBC DEFENCE SCHOOL
COURSE OBJECTIVES	PROVIDE BASIC KNOWLEDGE AND ABILITY TO PERSONNEL OPERATING IN CBRN FIELD DEPLOYABLE LABORATORIES.
COURSE STRUCTURE AND DESCRIPTION	THIS COURSE IS STRUCTURED AS FOLLOWS:  - A FIRST, MAINLY THEORETICAL, PHASE REGARDING SAMPLING MANAGEMENT AND ANALYSIS OPERATIONS. GENERAL SAMPLING HANDLING IN LABORATORY, CRITERIA FOR CONTAMINATED WASTE IDENTIFICATION AND MANAGEMENT;  - PRACTICAL TRAINING PHASE PERFORMED IN A DIDACTICAL LABORATORY. THE COURSE PROVIDES THEORETICAL AND PRACTICAL SKILLS ON MAIN IDENTIFICATION TECHNOLOGIES:  - POLIMERASE CHAIN REACTION REAL TIME "PCR-RT" AND ENZYME-LINKED IMMUNOSORBENT ASSAY "ELISA" FOR BIOLOGICAL IDENTIFICATION;  - GAS CHROMATOGRAPHY "GC", MASS SPECTROMETRY "MS" AND HIGH PERFORMANCE LIQUID CROMATOGRAPHY "HPLC" FOR CHEMICAL IDENTIFICATION;  - GAMMA-RAY SPECTROSCOPY "GRS" AND LIQUID SCINTILLATION COUNTING FOR RADIOLOGICAL IDENTIFICATION.
COURSE DURATION	1 WEEK (5 WORKING DAYS)
SEATS AVAILABLE TO INTERNATIONAL STUDENTS	8 INTERNATIONAL STUDENTS + 4 ITALIAN STUDENTS
ADMISSION REQUIREMENTS	THIS COURSE IS IN ENGLISH, NATO SLP 2/2/2/2 REQUIRED OR SIMILAR LANGUAGE KNOWLEDGE LEVEL FOR NON NATO PARTICIPANTS  - ITALIAN STUDENTS REQUIRED TO HAVE SUCCESSFULLY COMPLETED THE OP4 "OPERATIONAL SAMPLING COURSE".  - INTERNATIONAL STUDENTS: CBRN SAMPLING KNOWLEDGE.
PARTICIPATION OF NON-NATO COUNTRIES	YES
BOARD AND LODGING	MEALS ARE CHARGED
COURSE COST	307,25 € (PERSONNEL IN THE PAID ADMISSION FORM - TBC) 132,90 € (PERSONNEL IN THE NOT PAID ADMISSION FORM - TBC)
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### JOINT INTELLIGENCE AND EW TRAINING CENTRE (CIFIGE)

CODE	SMD 09
COURSE TITLE	OPEN SOURCE INTELLIGENCE SEMINAR
INSTITUTE	JOINT INTELLIGENCE TRAINING CENTER PHONE OFFICE +39 06.65971388; PHONE OFFICE INTERNAL 20.28388 EMAIL: RIS.CIFIGE.STUDI3SZ@SMD.DIFESA.IT
AIM	EXPLAINING TECHNIQUES AND TOOLS TO CARRY OUT SEARCH AND ANALYSIS OF OPEN SOURCE INFORMATION WITH PARTICULAR REFERENCE TO THOSE AVAILABLE IN THE INTERNET.
LAST	5 DAYS
LANGUAGE	ENGLISH
N° SEAT AVAILABLE FOR PARTICIPANTS	MINIMUM 6 - MAXIMUM 20
REQUIREMENT FOR PATICIPATION	IT'S REQUESTED TO HAVE THE FOLLOWING KNOWLEDGE:  • ENGLISH LANGUAGE, JFLT 2/2/2/2  • SYSTEMS AND MS OFFICE APPLICATION  • MAIN INTERNET BROWSER (CHROME, EDGE, FIREFOX)
POSSIBILITY TO ENTER IN THE INSTITUTE TO PARTICIPANTS COMING FROM NON - NATO OR UE COUNTRIES ANY FUTHER	NOT ALLOWED
INFORMATION	

CODE	SMD 10
COURSE NAME	ADVANCED IP ROUTING COURSE
INSTITUTE	SCUOLA TELECOMUNICAZIONI FF.AA CHIAVARI. POC +39 0185.3334509
COURSE PURPOSE	THEORETICAL-PRACTICAL COURSE ON ROUTING PROTOCOLS IP IMPLEMENTED ON THE PROJECT, REALIZATION AND MANAGEMENT OF THE MODERN NET WITH THE MAIN TECHNOLOGIES OF LANMAN-WAN COLLECTION. THROUGH LABORATORY EXPERIENCE, WE WILL ACQUIRE THE CAPACITY TO INSTALL, CONFIGURE AND MANAGE IPV4 ROUTERS FROM LOCAL AND REMOTE. WE WILL IMPLEMENT PLANNING AND PROJECT METHODS FOR MEDIUM TO LARGE SIZED IP NETWORKS IN THE PUBLIC AND PRIVATE SECTORS. WE WILL ALSO DEAL WITH TECHNIQUES FOR INSTRUCTING/BALANCING THE FLOW OF IP TRAFFIC WITH THE IMPLEMENTATION OF CRITERIA ON THE BASIS OF ROUTING POLICIES. WE ALSO EXPLAIN HOW TO IMPLEMENT A HIGH AVAILABILITY ALGORITHMS WITH THE HSRP/VRRP PROTOCOLS. WILL LEARN THE TECHNIQUES OF FILTERING PACKAGES THROUGH ACL INTEGRATING TECHNIQUES OF MASCHERAMENTO DELLE RETI AND PUBBLICAZIONE OF SERVICES WITH NAT/PAT. PROTOCOLS OF TUN.N.ELING (GRE) AND GEOGRAPHICAL BRIDGING WILL BE CONFIGURED. WILL BE IMPLEMENTED METHODS OF FAILURE RESEARCH AND HOW TO SOLVE THE PROBLEMS OF IP INTERNETWORKING.
COURSE LENGTH AND DATE	1 WEEK IN E-LEARNING MODE (15 HOURS) + 3 WEEKS IN ATTENDANCE. LABORATORY PERCENTAGE: 65%
LANGUAGE	ITALIAN
NO. OF PLACES FOR FOREIGNERS ADMISSION	min 5 max 10 DETERMINED BY THE DEFENCE JOINT STAFF KNOWLEDGE OF TCP/IP PROTOCOLS, IP ADDRESSING AND LAN
REQUIREMENTS POSSIBILITY OF ACCESS TO NON- NATO COUNTRIES	NETWORK TECHNOLOGIES  YES
SERVICES (MESS AND ACCOMODATION AT MILITARY FACILITIES)	LUNCH ARE CHARGED AND AVAILABLE MONDAY THROUGH FRIDAY AT THE INSTITUTE'S MESS
ANY OTHER BUSINESS	//

CODE	SMD 11
COURSE NAME	ADVANCED COURSE ON FIREWALL AND VPN
INSTITUTE	SCUOLA TELECOMUNICAZIONI FF.AA CHIAVARI. POC +39 0185.3334509
COURSE PURPOSE	PROVIDE KNOWLEDGE AND TECHNICAL SKILLS TO UNDERSTAND, INSTALL AND MAINTAIN A NETWORK PERIMETER SECURITY HARDWARE SYSTEM BASED ON THE MOST WIDELY USED FIREWALL TECHNOLOGY, BOTH IN TEXT AND GRAPHICS MODE. PROVIDE KNOWLEDGE OF TECHNOLOGIES FOR THE CREATION AND MANAGEMENT OF GEOGRAPHICAL VPN THROUGH IPSEC AND REMOTE ACCESS WEBVPN CLIENT BASED ON SSL/TLS. IMPLEMENT SEVERAL PRACTICAL LABORATORIES IN ORDER TO SIMULATE REAL-WORLD OPERATIONAL SITUATIONS FOCUSED ON INDIVIDUAL AND GROUP LABORATORY SESSIONS.
COURSE LENGTH AND DATE	3 WEEKS
LANGUAGE	ITALIAN
NO. OF PLACES FOR FOREIGNERS	min 5 max 10 DETERMINED BY THE DEFENCE JOINT STAFF
ADMISSION	STUDENTS SHOULD HAVE A GOOD KNOWLEDGE OF:
REQUIREMENTS	- ISO/OSI MODEL, TCP/IP AND IP ADDRESSING;
	- SWITCHING AND ROUTING LAN /WAN;
	- KNOWLEDGE OF WINDOWS 7/10 CLIENT;
	- USAGE OF NETWORK SNIFFERS TO DECODE AND READ IP PACKAGES.
POSSIBILITY OF ACCESS TO NON- NATO COUNTRIES	YES
SERVICES (MESS AND ACCOMODATION AT MILITARY FACILITIES)	LUNCH ARE CHARGED AND AVAILABLE FROM MONDAY TO FRIDAY AT THE INSTITUTE'S MESS
ANY OTHER BUSINESS	//

CODE	SMD 13	
COURSE NAME	WEB APPLICATIONS COURSE (HTML/CSS)	
INSTITUTE	SCUOLA TELECOMUNICAZIONI FF.AA CHIAVARI. POC +39 0185.3334509	
COURSE PURPOSE	THE AIMS OF THIS COURSE IS THE KNOWLEDGE AND MANAGEMENT OF HTML MARKING LANGUAGE AND CSS STYLE SHEETS USEFUL FOR THE CREATION AND DESIGN OF WEB PAGES. STARTING FROM THE BASICS, WILL BE DESCRIBED ALL THE RULES AND METHODOLOGIES ESSENTIAL TO CREATE A SMALL WEBSITE, RESPECTING THE STANDARDS OF W3C.	
COURSE LENGTH AND DATE	1 WEEK IN E-LEARNING MODE (15 HOURS ON THE PLATFORM) + 1 WEEK IN ATTENDANCE. LABORATORY PERCENTAGE: 50%	
LANGUAGE	ITALIAN	
NO. OF PLACES FOR FOREIGNERS	min 5 max 10 DETERMINED BY THE DEFENCE JOINT STAFF	
ADMISSION REQUIREMENTS	GENERAL KNOWLEDGE OF WINDOWS OPERATING SYSTEMS	
POSSIBILITY OF ACCESS TO NON-NATO COUNTRIES	YES	
SERVICES (MESS AND ACCOMODATION AT MILITARY FACILITIES)	LUNCH ARE CHARGED AND AVAILABLE MONDAY THROUGH FRIDAY AT THE INSTITUTE'S MESS	
ANY OTHER BUSINESS	//	

CODE	SMD 14	
COURSE NAME	CORSO VULNERABILITY ASSESSMENT (V.A.)	
INSTITUTE	SCUOLA TELECOMUNICAZIONI FF.AA CHIAVARI. POC +39 0185.3334509	
COURSE PURPOSE	TO PROVIDE PERSONNEL WORKING IN THE FIELD OF CYBER DEFENCE WITH KNOWLEDGE OF THE SECURITY VULNERABILITIES OF APPLICATIONS AND NETWORK DEVICES AND TO HAVE TECHNIQUES FOR THEIR DETECTION ACQUIRED IN ORDER TO:	
	• TO CONTEXTUALIZE THE EXISTENCE OR NOT OF A VULNERABILITY THAT CAN BE EXPLOITED WITH RESPECT TO SPECIFIC ASSETS;	
	• IDENTIFY ACCORDING TO WHICH PRIORITIES TO IMPLEMENT THE VARIOUS COUNTERMEASURES AND RISK REDUCTION MEASURES, BASED ON THE ASSESSMENT OF THE SECURITY CONFIGURATION OF THE INFRASTRUCTURE ICT (ANALYSIS OF THE VULNERABILITIES PRESENT IN IT AND NOT "PATCHED")	
COURSE LENGTH AND DATE	3 WEEKS IN ATTENDANCE	
LANGUAGE	ITALIAN/ENGLISH	
NO. OF PLACES FOR FOREIGNERS	min 5 max 10 DETERMINED BY THE DEFENCE JOINT STAFF	
ADMISSION REQUIREMENTS	STUDENTS SHOULD HAVE A GOOD KNOWLEDGE OF: - SERVER OPERATING SYSTEMS (MICROSOFT WINDOWS/LINUX); - DEVICES SWITCHES AND ROUTERS; - NETWORK PROTOCOLS (TCP/IP); - VMWARE WORKSTATION VIRTUALBOX. TECHNICAL ENGLISH.	
POSSIBILITY OF ACCESS TO NON- NATO COUNTRIES	YES	
SERVICES (MESS AND ACCOMODATION AT MILITARY FACILITIES)	LUNCH ARE CHARGED AND AVAILABLE MONDAY THROUGH FRIDAY AT THE INSTITUTE'S MESS	
ANY OTHER BUSINESS	//	

CODE	SMD 15	
COURSE NAME	COURSE CYBER NETWORK PROTECTION	
INSTITUTE	SCUOLA TELECOMUNICAZIONI FF.AA CHIAVARI. POC +39 0185.3334509	
COURSE PURPOSE	TO PROVIDE THE PERSONNEL THAT OPERATE IN THE FIELD OF CYBER DEFENCE, THROUGH THE USE OF A VIRTUAL SIMULATED ENVIRONMENT, THE NOTIONS, TECHNIQUES AND TOOLS TO PROTECT THE INFOSTRUCTURE FROM UNFORESEEN OR DELIBERATE EVENTS, INTERNAL OR PRODUCED BY THE ATTACKER.	
COURSE LENGTH AND DATE	2 WEEKS IN ATTENDANCE	
LANGUAGE	ITALIAN/ENGLISH	
NO. OF PLACES FOR FOREIGNERS	min 5 max 10 DETERMINED BY THE DEFENCE JOINT STAFF	
ADMISSION REQUIREMENTS	STUDENTS SHOULD HAVE A GOOD KNOWLEDGE OF: - SERVER OPERATING SYSTEMS (MICROSOFT WINDOWS/LINUX); - DEVICES SWITCHES AND ROUTERS; - NETWORK PROTOCOLS (TCP/IP); - HOSTED HYPERVISOR (VMWARE WORKSTATION/VIRTUALBOX)  TECHNICAL ENGLISH	
POSSIBILITY OF ACCESS TO NON- NATO COUNTRIES	YES	
SERVICES (MESS AND ACCOMODATION AT MILITARY FACILITIES)	LUNCH ARE CHARGED AND AVAILABLE MONDAY THROUGH FRIDAY AT THE INSTITUTE'S MESS	
ANY OTHER BUSINESS	//	

# CENTRE FOR HIGH DEFENSE STUDIES (CASD) JOINT LOGISTICS EDUCATION CENTRE (Ce.FLI)

CODE	SMD 16
COURSE TITLE	"LOGISTICS REPORTING (LOGREP) OPERATOR" COURSE
INSTITUTE	JOINT LOGISTICS EDUCATION CENTRE - (Ce.FLI)
COURSE OBJCTIVES	THE COURSE AIMS TO PROVIDE THE ATTENDEES WITH THE SKILLS AND ABILITY TO OPERATE THE LOGFAS COMMON MODULES IN ORDER TO CREATE GEOGRAPHIC DATA (MAP PROJECTS, MAPS, LOCATIONS, INFRASTRUCTURE AND NETWORKS), BASIC LOGFAS DATA (ITEM, FORCES AND ASSETS) AND FORCE GENERATION (SOR AND ADL) DATA TO BE USED BY THE ALLIED DEPLOYMENT AND MOVEMENTS SYSTEM (ADAMS), EFFECTIVE VISIBLE EXECUTION (EVE) AND COALITION RECEPTION, STAGING AND ONWARD MOVEMENT (CORSOM), IN SUPPORTING THE FORCES DEPLOYMENT. UPON COURSE COMPLETION, THE STUDENT WILL BE ABLE TO:  - CREATE AND MANAGE A FORCE PROFILE & HOLDINGS - MANAGE THE LOGUPDATE AND REFERRING REPORTS.
COURSE CONFIGURATION	COURSE FOLLOWS A THEORETICAL/PRACTICAL APPROACH. EACH STUDENT IS PROVIDED WITH A LAPTOP COMPUTER. THE LEARNING PATTERN CONSISTS OF A SEQUENCE OF ACTIONS THAT THE INSTRUCTOR EXPLAINS AND THE STUDENTS APPLY DIRECTLY ON THEIR COMPUTERS. PROGRAMS AND LEARNING OBJECTIVES ARE IN ACCORDANCE WITH THE "MODEL SOLUTION" APPROVED BY NATO.
COURSE LENGTH	THE COURSE IS CERTIFIED "NATO SELECTED".  8 (EIGHT) WORKING DAYS.SEVERAL TIMES DURING THE YEAR
FOREIGN STUDENTS	MINIMUM 8 UP TO 16 FOREIGN STUDENTS MAY BE ADMITTED.
PRE-REQUISITES	- RANK: NCO (OR-2 TO OR-9) AND OFFICERS (OF-2 TO OF-4) LANGUAGE PROFICIENCY: ITALIAN LANGUAGE BASIC KNOWLEDGE; ENGLISH LANGUAGE GOOD KNOWLEDGE EVENTUALLY NATO SLP (2-2-2-2) CERTIFIED; - COMPUTER SKILLS: STUDENT MUST BE FAMILIAR WITH SUITE "MICROSOFT OFFICE"
PERSONNEL OF NON NATO COUNTRIES	PFP PERSONNEL MAY BE ADMITTED
FACILITIES	LODGING IS NOT PROVIDED. LUNCH AT THE MILITARY MESS IS AVAILABLE ON DAYS OF SCHEDULED CLASSES UPON PAYMENT OF A FEE.
MISCELLANEOUS	THE TEACHING WILL BE IN ENGLISH LANGUAGE.

CODE	SMD 17	
COURSE TITLE	EXECUTIVE MASTER STRATEGIC LEADERSHIP AND DIGITAL TRANSFORMATION	
INSTITUTE	CENTRE FOR HIGH DEFENSE STUDIES (CASD) ROME	
COURSE OBJECTIVES	OFFER POSTGRADUATE VOCATIONAL TRAINING TO HIGH RANKING MILITARY OFFICERS FROM THE ITALIAN MOD AND TO OFFICERS (BRIGADIERS AND COLONELS) FROM NATO AND EU ALLIED COUNTRIES, THROUGH A SERIES OF CONFERENCES ON AN ARRAY OF TOPICS: MAIN CHALLENGES TO THE GLOBAL ORDER, EMERGING DISRUPTIVE TECHNOLOGIES AND DIGITAL TRANSFORMATION, FUTURE OPERATIONAL ENVIROMENT & MULTI DOMAIN OPERATIONS, STRATEGIC LEADERSHIP & STRATEGIC FORESIGHT ANALYSIS.	
	THE COURSE IS DELIVERED IN TWO PHASES:	
	- DISTANCE LEARNING, FOR ABOUT SIX AND HALF MONTHS;	
COURSE DEVELOPMENT AND BROAD CURRICULUM	- A 9-DAY RESIDENTIAL MODULE.  DURING THE DISTANCE LEARNING PHASE, THE FOLLOWING THEMES WILL BE APPROACHED:	
	- DIFFERENT PERSPECTIVES ON PREVAILING GLOBAL GEOSTRATEGIC TRENDS AND MAIN CHALLENGES TO THE GLOBAL ORDER; - FOUNDATIONAL FEATURES OF EMERGING DISRUPTIVE TECHNOLOGIES AND THEIR IMPACT ON THE DEFENCE SECTOR AND DIGITAL	
	TRANSFORMATION OF LARGE ORGANIZATIONS;  - FUTURE OPERATIONAL ENVIROMENTS AND MULTI DOMAIN OPERATIONS. IN THE RESIDENTIAL PHASE:	
	- MAIN PRINCIPLES AND DYNAMICS OF LEADERSHIP FROM AN ANTHROPOLOGICAL PERSPECTIVE, IN PARTICULAR REGARDING THE ELEMENTS OF SELF AND TEAM LEADERSHIP, WITH REFERENCE TO ETHICS AND SMALL GROUP DYNAMICS;	
	- UNDERSTAND THE ORGANIZATIONAL DIMENSION OF LEADERSHIP, ITS CHALLENGES AND WAYS TO COPE THEREWITH. IN PARTICULAR BEING ABLE TO JUDGE THE INFLUENCE OF CULTURE ON THE EFFECTIVENESS OF THE COLLECTIVE ACTION;  - DISCRIMINATE THE FUNDAMENTAL ELEMENTS OF STRATEGIC	
	LEADERSHIP, WITH SPECIAL REFERENCE TO STRATEGIC THINKING;	
	- FORESIGHT AND ANTICIPATORY GOVERNANCE.	
COURSE DURATION AND DATES	4 to 5 MONTHS SEPTEMBER - DECEMBER/JANUARY	
SEATS FOR INTERNATIONAL STUDENTS	SEPTEMBER - DECEMBER/JANUARY  MAX	
	OFFICERS IN THE RANKS OF BRIGADIER GENERAL OR EQUIVALENT AND COLONEL OR EQUIVALENT (NATO OF 6 - OF 5) WITH:	
ADMISSION REQUIREMENTS	- A GOOD KNOWLEDGE OF THE ENGLISH LANGUAGE;	
KEQ01KEMEN15	- PREFERABLY EXPERIENCE OF JOINT/MULTINATIONAL SERVICE;	
	- PHYSICAL SUITABILITY FOR EXPERIENTIAL ACTIVITIES.	
PARTICIPATION OF NON-NATO AND NON-EU COUNTRIES	NO	
BOARD AND ACCOMMODATION AT MILITARY FACILITIES	TUITION FEE NOT REQUIRED TRAVEL, MEALS AND ACCOMMODATION EXPENSES ARE CHARGED TO STUDENTS FOR RESIDENTIAL MODULE'S ACTIVITIES TRAVEL IS PROVIDED BY THE CASD; NO ACCOMMODATION AVAILABLE AT THE CASD; IN WORKING DAYS, NO-HOST LUNCHES AVAILABLE AT COLLEGE CANTEEN OR	
	AT THE MILITARY STRUCTURES WHERE ACTIVITIES WILL TAKE PLACE.	
LANGUAGE	ENGLISH	

### ITALIAN JOINT AIR OPERATONS SCHOOL (ITA JAOS)

COURSE CODE	SMD 18
COURSE TITLE	BASIC REMOTE SENSING (BRS) FOR PERSONNEL FROM NON-NATO COUNTRIES
TRAINING INSTITUTION	ITALIAN JOINT AIR OPERATIONS SCHOOL (ITA JAOS - NATO ACCREDITED INSTITUTION)
AIM OF THE COURSE	TO PROVIDE ATTENDEES WITH A BASIC OVERVIEW ON PRINCIPLES, ACTIVITIES, TECNIQUES AND APPLICATIONS OF REMOTE SENSING IN SUPPORT TO OPERATIONAL INFORMATION GATHERING.
COURSE DESCRIPTION	THE COURSE IS SUBJECT TO NATIONAL AND NATO TRAINING NEEDS.  TOPICS OF THE COURSE:  REMOTE SENSING PRINCIPLES;  CARTOGRAPHY;  IMAGERY INTERPRETATION TECHNIQUES;  EXAMPLES OF APPLICATION OF REMOTE SENSING DATA.
COURSE DURATION	DURATION: 1 WEEK (5 WORKING DAYS). PERIOD: TBD
ATTENDEES	- MIN: 8; - MAX: 15.
PRE-REQ	VERY GOOD KNOWLEDGE OF THE ENGLISH LANGUAGE.
TRAINING AUDIENCE	THE COURSE IS FOR PERSONNEL FROM NON-NATO COUNTRIES ONLY.  (THE BRS COURSE FOR PERSONNEL FROM NATO COUNTRIES AND NATO BODIES IS IN THE ITA JAOS "INTERNATIONAL COURSES CATALOGUE" PUBLISHED ON THE WEBSITE OF ITALIAN DEFENCE GENERAL STAFF AT THE FOLLOWING LINK: https://www.difesa.it/EN/SMD/JMI/JAOS/Pagine/Courses for international personnel.aspx)
LOGISTIC INFORMATION	THE LOGISTIC SUPPORT (MEALS, ACCOMMODATION, TRAVEL) DEPENDS ON THE ADMISSION FORMULA IN RELATION TO THE BILATERAL AGREEMENTS WITH THE RESPECTIVE NATIONAL AUTHORITIES.  - POSSIBILITY OF ACCOMMODATION;  - EVERY DAY PAID MEALS AT THE MILITARY CANTEEN.
LANGUAGE	ENGLISH
OTHER INFORMATION	////

#### ITALIAN JOINT AIR OPERATONS SCHOOL (ITA JAOS)

COURSE CODE	SMD 19	
COURSE TITLE	JOINT TERMINAL ATTACK CONTROLLER (JTAC) FOR PERSONNEL OF NON-NATO COUNTRIES	
TRAINING INSTITUTION	ITALIAN JOINT AIR OPERATIONS SCHOOL (ITA JAOS)	
AIM OF THE COURSE	THROUGH THEORETICAL AND PRACTICAL ACTIVITIES, INSTRUCT PERSONNEL WHO, FROM AN ADVANCED POSITION ON THE FIELD, EMPLOYS AIRPOWER TO CONDUCT CLOSE AIR SUPPORT (CAS) IN ACCORDANCE WITH SPECIFIC TACTICS, TECHNIQUES AND PROCEDURES.	
COURSE DESCRIPTION	THE COURSE IS SUBJECT TO NATIONAL AND NATO TRAINING NEEDS.  LOCATIONS:  - JOINT AIR OPERATIONS SCHOOL IN GUIDONIA (RM) AND NEARBY LOCATIONS;  - SHOOTING RANGES AND NATIONAL TRAINING AREAS.  THE COURSE IS BASED ON 3 PHASES: INITIAL PHASE: ACADEMIC LESSONS AND BASIC SIMULATOR; INTERMEDIATE PHASE: LIVE CONTROLS WITH TRAINER AIR ASSET; FINAL PHASE: LIVE CONTROLS WITH FIGHTERS AND SIMULATED VIRTUAL ENVIRONMENT CONTROLS  COURSE TOPICS ARE FOLLOW: - INTRO TO JOINT AIR OPERATIONS; - BATTLEFIELD GEOMETRY; - FIXED WING & ROTARY WING TACTICS; - SURAFACE TO AIR THREATS; - INTRO TO WEAPONEERING; - CAS EXECUTION (12 STEPS); - ARTY CALL-FOR-FIRE; - ELECTRONIC WARFARE; - BLUE ON BLUE CASE STUDIES; - LOAC, TARGETING AND CDE.  TRAINING ACTIVITIES: - VIRTUAL CONTROLS ARE PERFORMED IN SYNTHETIC VIRTUAL ENVIRONMENT; - LIVE CAS CONTROLS WITH FIXED AND ROTARY WING ASSETS IN DIFFERENT AIR FORCE BASES, DEDICATED TRAINING AREAS AND NATIONAL MILITARY RANGES.	
COURSE DURATION	DURATION: - INITIAL PHASE: 3 WEEKS (15 WORKING DAYS); - INTERMEDIATE PHASE: 2 WEEKS (10 WORKING DAYS) - FINAL PHASE: 3 WEEKS (15 WORKING DAYS). THE PHASES CAN BE TEMPORARILY SEPARATED ACCORDING TO THE AVAILABILITY OF THE AIR ASSETS AND/OR FIRING RANGES	
ATTENDEES	- MIN: 4; - MAX: 8.	
PRE-REQ	- VERY GOOD KNOWLEDGE OF THE ENGLISH LANGUAGE (ALL ABILITIES); - KNOWLEDGE OF TOPOGRAPHY AND RADIO PROCEDURES.	
TRAINING AUDIENCE	THE COURSE IS FOR PERSONNEL FROM NON-NATO COUNTRIES ONLY.  (THE JTAC COURSE FOR PERSONNEL FROM NATO COUNTRIES AND NATO BODIES IS IN THE ITA JAOS "INTERNATIONAL COURSES CATALOGUE" PUBLISHED ON THE WEBSITE OF ITALIAN DEFENCE GENERAL STAFF AT THE FOLLOWING LINK:  https://www.difesa.it/EN/SMD/JMI/JAOS/Pagine/Courses_for_international_personnel.aspx)	
LOGISTIC INFORMATION	THE LOGISTIC SUPPORT (MEALS, ACCOMMODATION, TRAVEL) DEPENDS ON THE ADMISSION FORMULA IN RELATION TO THE BILATERAL AGREEMENTS WITH THE RESPECTIVE NATIONAL AUTHORITIES.  - POSSIBILITY OF ACCOMMODATION;  - EVERY DAY, PAID MEALS AT THE CANTEEN.	
LANGUAGE	ENGLISH	
OTHER INFORMATION	EVALUATION:  DURING THE COURSE, THE TRAINEES WILL BE EVALUATED BY A COMMISSION OF  EXPERTS APPOINTED BY THE COMMANDER OF JAOS IN ORDER TO VERIFY THE	

ABILITY TO CARRY OUT THE SPECIFIC ATTRIBUTIONS IN LINE WITH THE CURRENT DIRECTIVES.

AT THE END OF THE COURSE, A CERTIFICATE OF ATTENDANCE WILL BE ISSUED. NATIONAL AUTHORITIES OF THE STUDENTS WILL HAVE THE RESPONSABILITY TO ISSUE ANY OWN CERTIFICATIONS OR QUALIFICATIONS.