

AIR FORCE

AIR FORCE

COURSE ID NUMBER	SMA 01
INSTITUTE	Department of Aeronautical Military Sciences – Florence Phone n. +39 055-2704539.
COURSE NAME	Leadership and Strategic Analysis (Regular Course/Master Degree)
COURSE OBJECTIVE:	<p>Regular course: To provide the necessary tools to express, as directive Officer, an efficient leadership in all area of responsibility.</p> <p>Master degree: To provide the necessary tools to express, as directive Officer, the knowledge and skills necessary for a successful integration in the context of the decision F.A. and, in perspective, in joint and international sector.</p>
COURSE STRUCTURE AND DESCRIPTION:	<p>Regular course: Develop knowledge, skills, competence necessary to be a key element in the directive role of the Armed Force through:</p> <ul style="list-style-type: none"> - Studying the importance and use of Air Power competence and Air Power doctrine in a joint combined scenario. - Acquisition of expertise to use tools such as “problem solving and decision making” techniques finalized to build and solve "projects" of complex activities. - Acquisition of analysis capacity about the international relations system, with reference to national strategic goals. <p>At the end of the course, the student will get a second level master in “leadership and strategic analysis” at the department of Political Science and Sociology at the Florence University.</p> <p>Foreign students, with qualification equivalent to high school diploma, can only attend the two modules of the area "Political Strategic" and acquire the corresponding credits.</p> <p>Master degree: The course builds leadership skills, seeking to develop and obtain the maximum capacity in staff. It provides expertise to the optimization of resource management, with a view to saving and voltage efficiency and effectiveness. In addition, the course must:</p> <ul style="list-style-type: none"> – enhance the expertise in relation to airpower and the doctrine of use of the Air Force, enhancing them in the inter-force and international context; – develop innovative fields, in the various sectors of expanded interest (social, economic, industrial, etc.), recognizing the most important elements for national strategic interests; – develop an appropriate intercultural sensitivity, valuable for the integration in military-civil level (CIMIC) and indispensable for mutual understanding and active cooperation with non-governmental organizations and the state joint stoodistant from the militar; – develop the ability to analyse the system of international relations, with reference to national strategic objectives;

COURSE DURATION:	11/23 weeks in presence
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<p>Regular Course: High school degree</p> <p>Master Degree: Second level University degree or possession of qualifications equivalent to those required;</p> <p>For each course: knowledge of Italian language with minimum level "B2"</p>
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian and English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	<p>Attendees will benefits, where applicable, of complete lodging at the Department of Aeronautical Military Sciences of Florence.</p> <p>Accommodation will be in a double room, equipped with TV, fridge, heating, air conditioning, private bathroom and internet connection WI-FI.</p>
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 02
INSTITUTE	Department of Aeronautical Military Sciences – Florence Phone n. +39 055-2704539.
COURSE NAME	TEACHING METHOD FOR FLYING INSTRUCTORS
COURSE OBJECTIVE:	To provide tools about teaching techniques in order to give the instructor the requirement to access the next training phase.
COURSE STRUCTURE AND DESCRIPTION:	At the end the student will acquire: <ul style="list-style-type: none"> – the teaching methods to prepare and handle subjects in order to transfer efficiently the instructor knowledge; – the teaching mentality and ability needed to be flying instructor, facilitating the learning process and the standardization;
COURSE DURATION:	7 days e-learning; 10 working days in the classroom.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	Knowledge of Italian language with minimum level "B1".
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	If available, board and accommodation shall be provided to participants by Department. Students will be lodged in double rooms, up to the rank of Captain, or single rooms (higher ranks). All rooms are equipped with TV, fridge, heating, air conditioning, private bathroom and WI-FI. During the first phase of the course, the Administration will provide laptop computers to participants.
NOTES	

AIR FORCE

CODE	SMA 03
INSTITUTION	Department of Aeronautical Military Sciences – Florence P.D.C. RINAM 646-2539 Commerciale 055-2704539.
COURSE TITLE	FORMATION COURSE FOR MILITARY TEACHERS.
COURSE OBJECTIVES	To provide participants with specific competencies needed to work as “Military instructors”. Competencies include both previous courses teaching methodologies, appropriately re-designed and so-called e-learning content tutor competencies.
TIME LENGTH	17 working days in presence + 4 weeks distance learning
COURSE LANGUAGE	Italian
REQUIREMENTS	Good communication and interpersonal relationship aptitudes; High speed Aeronet or Internet connection must be available at workplace; Italian Knowledge minimum level “B1”
NOTES	Where provided for, board and accommodation in Florence shall be provided to participants by ISMA. Students will be lodged in double rooms, up to the rank of captain, and single rooms (higher ranks). All rooms are equipped with TV, fridge, heating, air conditioning, private bathroom and Wi-fi. During the first phase of the course, The Administration will provide laptop computers to participants.

AIR FORCE

CODE	SMA 05
INSTITUTION	Department of Aeronautical Military Sciences – Florence P.D.C. RINAM 646-2539 Commerciale 055-2704539.
COURSE TITLE	COURSE PLANNING, DESIGN AND EVALUATION FOR DIDACTIC RESPONSIBLE
COURSE OBJECTIVES	To provide specific teaching competences to carry out Teaching Supervisors tasks related to planning of complex training courses and implementing efficient assessment systems.
TIME LENGTH	10 working days in presence + 15 working days at distance
COURSE LANGUAGE	Italian
REQUIREMENTS	Italian Knowledge minimum level “B1”
NOTES	<p>Where provided for, board and accommodation in Florence shall be provided to participants by ISMA. Students will be lodged in double rooms, up to the rank of captain, and single rooms (higher ranks). All rooms are equipped with TV, fridge, heating, air conditioning, private bathroom and Wi-fi.</p> <p>During the first phase of the course, The Administration will provide laptop computers to participants.</p>

AIR FORCE

COURSE ID NUMBER	SMA 06
INSTITUTE	Department of Aeronautical Military Sciences – Florence Phone n. +39 055-2704539.
COURSE NAME	TEACHING METHOD FOR TECHNICAL INSTRUCTORS
COURSE OBJECTIVE:	To provide tools about teaching techniques in order to give the instructor the requirement to access the next training phase.
COURSE STRUCTURE AND DESCRIPTION:	The student will acquire: <ul style="list-style-type: none"> – the teaching methods to prepare and handle subjects in order to transfer efficiently the instructor knowledge; – the teaching mentality and ability needed to be flying instructor facilitating the learning process and the standardization;
COURSE DURATION:	<ul style="list-style-type: none"> – 5 weeks e-learning; – 5 working days in the classroom.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	Italian language knowledge (minimum “B1”).
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian.
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	<p>If available, board and accommodation shall be provided to participants by Department. Students will be lodged in double rooms, up to the rank of Captain, or single rooms (higher ranks).</p> <p>All rooms are equipped with TV, fridge, heating, air conditioning, private bathroom and WI-FI.</p> <p>During the first phase of the course, the Administration will provide laptop computers to participants.</p>
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AIR FORCE

CODE	SMA 07
INSTITUTION	Department of Aeronautical Military Sciences – Florence P.D.C. RINAM 646-2539 Commerciale 055-2704539.
COURSE TITLE	TRAINING COURSE E-TUTOR
COURSE OBJECTIVES	To provide participants knowledge about the “process of tutor” used during “e-learning” lessons on platform “moodle”.
TIME LENGTH	10 working days in the presence and 4 week distance.
COURSE LANGUAGE	Italian
REQUIREMENTS	Good motivation; Good communication and interpersonal relationship skills; Computer expertise; Availability of high speed internet connection; Italian Knowledge minimum level “B2”
NOTES	Where provided for, board and accommodation in Florence shall be provided to participants by ISMA. Students will be lodged in double rooms, up to the rank of captain, and single rooms (higher ranks). All rooms are equipped with TV, fridge, heating, air conditioning, private bathroom and Wi-fi. During the first phase of the course, The Administration will provide laptop computers to participants.

AIR FORCE

CODE	SMA 08
INSTITUTION	Department of Aeronautical Military Sciences – Florence P.D.C. RINAM 646-2539 Commerciale 055-2704539.
COURSE TITLE	SPECIALIZED COURSE ON E-LEARNING METHODOLOGY.
COURSE OBJECTIVES	To provide participants knowledge about the activities relative to use of e-learning techniques needed to be “military teacher”.
TIME LENGTH	5 working days in the presence and 1 week distance.
COURSE LANGUAGE	Italian
REQUIREMENTS	Having attended the Formation Course for military teacher. Fair knowledge of computer systems; High speed Aeronet or Internet connections must be available at workplace; Language proficiency: Italian- minimum B2 level.
NOTES	Where provided for, board and accommodation in Florence shall be provided to participants by ISMA. Students will be lodged in double rooms, up to the rank of captain, and single rooms (higher ranks). All rooms are equipped with TV, fridge, heating, air conditioning, private bathroom and Wi-fi. During the first phase of the course, The Administration will provide laptop computers to participants.

AIR FORCE

COURSE ID NUMBER	SMA 09
INSTITUTE	Department of Aeronautical Military Sciences – Florence Phone n. +39 055-2704539.
COURSE NAME	“MOODLE” PLATFORM ADMINISTRATOR
COURSE OBJECTIVE:	To provide participants with specific competences for Moodle Administrators
COURSE STRUCTURE AND DESCRIPTION:	The course is attended by using the Moodle platform.
COURSE DURATION:	5 working days on site.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – Fair knowledge of computer systems; – Highspeed Aeronet or Interne connections must be available at workplace; – Knowledge of Italian language with minimum level "B1".
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	<p>If available, board and accommodation shall be provided to participants by Department. Students will be lodged in double rooms, up to the rank of Captain, or single rooms (higher ranks). All rooms are equipped with TV, fridge, heating, air conditioning, private bathroom and WI-FI.</p> <p>During the first phase of the course, the Administration will provide laptop computers to participants.</p>
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AIR FORCE

CODE	SMA 11
INSTITUTION	Department of Aeronautical Military Sciences – Florence P.D.C. RINAM 646-2539 Commerciale 055-2704539.
COURSE TITLE	COURSE FOR “MILITARY PROJECT MANAGER”
COURSE OBJECTIVES	To provide participants with the theory and instruments needed to work as Military Project Managers within the effective project management framework regulated by SMA-ORD-044 directive. In particular: Project Manager basic knowledge, the Touch and Go application and Microsoft Office Project 2007.
TIME LENGTH	15 working days in the presence and 1 weeks at distance.
COURSE LANGUAGE	Italian
REQUIREMENTS	Aptitude to complex activities and personnel management; Good communication abilities; Good knowledge of computer systems; Language proficiency: Italian- minimum B2 level.
NOTES	Where provided for, board and accommodation in Florence shall be provided to participants by ISMA. Students will be lodged in double rooms, up to the rank of captain, and single rooms (higher ranks). All rooms are equipped with TV, fridge, heating, air conditioning, private bathroom and Wi-fi. During the first phase of the course, The Administration will provide laptop computers to participants.

AIR FORCE

CODE	SMA 13
INSTITUTION	Centro di Formazione Aviation English - Loreto P.D.C. RINAM 647-2052/2056 Commerciale 071-750692052/750692056.
COURSE TITLE	INTENSIVE ITALIAN LANGUAGE COURSE AT DISTANCE LEARNING
COURSE OBJECTIVES	To Improve Italian language skills from unknown to basic knowledge in order to attend the Italian language course for foreign people in presence.
TIME LENGTH	70 working days at distance learning.
COURSE LANGUAGE	Italian
REQUIREMENTS	Knowledge of Arab or English Language.
NOTES	High speed Internet connection must be available at workplace

AIR FORCE

CODE	SMA 14
INSTITUTION	Centro di Formazione Aviation English – Loreto P.D.C. RINAM 647-2052/2056 Commerciale 071-750692052/750692056.
COURSE TITLE	ITALIAN FOR FOREIGNERS
COURSE OBJECTIVES	To provide students with a B2 level knowledge of Italian, needed to attend courses at the Italian Air Force of other Forces' Institutes/Schools (e.g.: Academies, ISMA, SMAM etc.).
TIME LENGTH	100/120 working days in presence
COURSE LANGUAGE	Italian
REQUIREMENTS	Basic knowledge of Italian is desirable or having attended the Italian language course at distance learning. .
NOTES	Where provided for, board and accommodation in Loreto shall be provided to participants by Ce. Fo. Av. En. School. Officers and NCOs ^[1] _{SEP} will be lodged in single rooms with TVs and private bathrooms; rank-and- file soldiers and cadets will be lodged in quadruple rooms with common bathrooms.

AIR FORCE

CODE	SMA 15
INSTITUTION	Centro di Formazione Aviation English - Loreto P.o.C.: 071-750692072
COURSE TITLE	INTENSIVE ENGLISH COURSE
COURSE OBJECTIVES	Improve students' knowledge of English in the Listening, Speaking, Reading and Writing abilities. Students' level will be certified by a JFLT exam according to STANAG 6001. Foreign students should qualify as B2 level in order to attend courses organized by the Italian Air Force or other Forces.
DURATION	58 working days.
CANDIDATE REQUIREMENTS	n.a.
NOTES	Where provided for, full board and accommodation in Loreto shall be provided to participants by SLE (School of Foreign Languages). Standard accommodation shall be provided in single rooms; in case students will outnumber available single rooms, they may be lodged in double or triple rooms, depending on rank. All rooms are equipped with TVs and private bathrooms. Officers and NCOs will be lodged in single rooms with TVs and private bathrooms.

AIR FORCE

COURSE ID NUMBER	SMA 16
INSTITUTE	Air Force Academy – Pozzuoli. Phone n. +39 081-7355300.
COURSE NAME	REGULAR TRAINING COURSE FOR FLYING OFFICERS.
COURSE OBJECTIVE:	To provide participants with the basic knowledge needed to join the AF at the assigned executive/management level. At the end of the 3-years course students are issued a Bachelor's Degree in "Defence Aerospace Systems Management" and an Airline Pilot Licence.
COURSE STRUCTURE AND DESCRIPTION:	According to the curriculum of Naples University Federico II, subjects taught are: <ul style="list-style-type: none"> – Basic sciences; – Flight-Applied Science; – Military Science.
COURSE DURATION:	3 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Outstanding mathematical/scientific education; – IT proficiency; – Physical and Psychological fitness; – Good athletic skills; – Italian language knowledge: minimum level "B2".
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian (there are a few exceptions in English)
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by the Air Force Academy.
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AIR FORCE

COURSE ID NUMBER	SMA 17
INSTITUTE	Air Force Academy – Pozzuoli. Phone n. +39 081-7355300.
COURSE NAME	REGULAR TRAINING COURSE FOR GENERAL PURPOSE OFFICERS.
COURSE OBJECTIVE:	To provide participants with the basic knowledge needed to join the AF at the assigned executive/management level. At the end of the 3-years course students are issued a Bachelor's Degree in "Defence Aerospace Systems Management".
COURSE STRUCTURE AND DESCRIPTION:	According to the curriculum of Naples University Federico II, subjects taught are: <ul style="list-style-type: none"> – Basic sciences; – Flight-Applied Science; – Military Science.
COURSE DURATION:	3 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Outstanding mathematical/scientific education; – IT proficiency; – Physical and Psychological fitness; – Good athletic skills; – Italian language knowledge: minimum level "B2".
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian (there are a few exceptions in English)
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by the Air Force Academy.
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AIR FORCE

COURSE ID NUMBER	SMA 18
INSTITUTE	Air Force Academy – Pozzuoli. Phone n. +39 081-7355300.
COURSE NAME	REGULAR TRAINING COURSE FOR ENGINEER OFFICERS.
COURSE OBJECTIVE:	To provide participants with the basic knowledge needed to join the Aeronautical Engineering Field.
COURSE STRUCTURE AND DESCRIPTION:	At the end of the 3-years course students will get a Bachelor's Degree in one area of engineering.
COURSE DURATION:	3 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School degree; – Scientific and Mathematic attitude; – Computer science knowledge; – Psychophysical fitness for military service; – Physical preparation; – Italian language knowledge (minimum“B2”).
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian (there are a few exceptions in English)
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by the Air Force Academy.
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 19
INSTITUTE	Air Force Academy – Pozzuoli. Phone n. +39 081-7355300.
COURSE NAME	REGULAR TRAINING COURSE FOR ADMINISTRATIVE OFFICERS.
COURSE OBJECTIVE:	To provide participants with the knowledge needed to join the A.F. as Administrative Officer.
COURSE STRUCTURE AND DESCRIPTION:	At the end of the 5-years course students will get a Degree in Law.
COURSE DURATION:	5 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School degree; – Scientific and Mathematic attitude; – Computer science knowledge; – Psychophysical fitness for military service; – Physical preparation; – Italian language knowledge (minimum“B2”).
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian (there are a few exceptions in English)
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by the Air Force Academy.
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 20
INSTITUTE	Air Force Academy – Pozzuoli. Phone n. +39 081-7355300.
COURSE NAME	REGULAR TRAINING COURSE FOR MEDICAL OFFICERS.
COURSE OBJECTIVE:	To provide participants with the knowledge needed to join the A.F. as Medical Officer.
COURSE STRUCTURE AND DESCRIPTION:	At the end of the 6-years course students will get a Degree in “Medicine and Surgery”.
COURSE DURATION:	6 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School degree; – Scientific and Mathematic attitude; – Computer science knowledge; – Psychophysical fitness for military service; – Physical preparation; – Italian language knowledge (minimum“B2”).
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian (there are a few exceptions in English)
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by the Air Force Academy.
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AIR FORCE

COURSE ID NUMBER	SMA 21
INSTITUTE	Air Force Academy – Pozzuoli. Phone n.+39 081-7355300.
COURSE NAME	ADVANCED TRAINING COURSE FOR FLYING OFFICERS
COURSE OBJECTIVE:	To provide to Flying Officers the Degree in “Science of Defence Aerospace Systems”.
COURSE STRUCTURE AND DESCRIPTION:	At the end of the 2-years course students will get a Degree in “Science of Defence Aerospace Systems”.
COURSE DURATION:	2 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	Bachelor’s Degree in “Defence Aerospace Systems Management”.
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian (there are a few exceptions in English)
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by the Air Force Academy.
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 22
INSTITUTE	Air Force Academy – Pozzuoli. Phone n. +39 081-7355300.
COURSE NAME	ADVANCED TRAINING COURSE FOR GENERAL PURPOSE OFFICERS
COURSE OBJECTIVE:	To provide to General Purpose Officers an advanced degree in “Science of Defence Aerospace Systems”
COURSE STRUCTURE AND DESCRIPTION:	At the end of the 2-years course students will get a Degree in “Science of Defence Aerospace Systems”.
COURSE DURATION:	2 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	Bachelor’s Degree in “Defence Aerospace Systems Management”.
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian (there are a few exceptions in English)
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by the Air Force Academy.
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 23
INSTITUTE	Air Force Academy – Pozzuoli. Phone n. +39 081-7355300.
COURSE NAME	ADVANCED TRAINING COURSE FOR ENGINEER OFFICERS.
COURSE OBJECTIVE:	To provide AF Engineering Corps Officers with a MA, in accordance with Italian “SMA-ORD001” Directive.
COURSE STRUCTURE AND DESCRIPTION:	At the end of the 2-years course students will get a Degree in one area of engineering.
COURSE DURATION:	2 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	Bachelor’s Degree in one area of Engineering.
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian (there are a few exceptions in English)
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by the Air Force Academy.
NOTES	

AIR FORCE

CODE	SMA 25
ISTITUT	Air Force Warrent Officers School – VITERBO Phone n. +39 0761-3553032
COURSE NAME:	TRAINING COURSE FOR CADET WARRANT OFFICERS, SPECIALITY ADMINISTRATION SERVICES, FIRE-FIGHTING, FORCE PROTECTION, INFORMATION AND CYBER TECHNOLOGY, CYBER INFORMATION AND OPERATIONS, TECHNICAL MAINTENANCE, ADVANCED ELECTRONIC TECHNOLOGIES, AIR SPACE CONTROL AND METEOROLOGY, ONBOARD OPERATORS.
COURSE OBJECTIVE:	To provide Cadet Warrant Officers with physical, psychological, cultural, technical and character-building training in function of their speciality.
COURSE STRUCTURE AND DESCRIPTION:	During the first 2 years, students will acquire Speciality professional knowledge aimed at qualifying as Warrant Officers. The 2 nd year final exam, moreover, will grant qualification as WO III class. The 3 rd year is dedicated to streamlining technical-professional knowledge as well as complete the university course to be granted a Bachelor's Degree in 'Poli-Sci and International Relations – Curriculum in Science and Techniques of Aeronautical Professions'.
COURSE DURATION:	3 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Psychophysical fitness for military service; – Physical preparation; – Italian language knowledge (minimum "B2" level).
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE:	Italian (there are a few exceptions in English).
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by Air Force Warrant Officers School.
NOTES	The trainee rank is not relevant to course admission.

AIR FORCE

CODE	SMA 26
ISTITUT	Air Force Warrent Officers School – VITERBO Phone n. +39 0761-3553032
COURSE NAME:	TRAINING COURSE FOR CADET WARRANT OFFICERS, SPECIALITY MEDICAL CORPS.
COURSE OBJECTIVE:	To provide Cadet Warrant Officers with physical, psychological, cultural, technical and character-building training in function of their speciality.
COURSE STRUCTURE AND DESCRIPTION:	During the first 2 years, students will acquire Speciality professional knowledge aimed at qualifying as Warrant Officers. The 2 nd year final exam, moreover, will grant qualification as WO III class. The 3 rd year is dedicated to streamlining technical-professional knowledge as well as complete the university course to be granted a Bachelor's Degree in "Nursing".
COURSE DURATION:	3 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Psychophysical fitness for military service; – Physical preparation; – Italian language knowledge (minimum "B2" level).
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE:	Italian (there are a few exceptions in English).
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by Air Force Warrant Officers School.
NOTES	The trainee rank is not relevant to course admission.

AIR FORCE

CODE	SMA 27
INSTITUT	Air Force Warrent Officers School – VITERBO Phone n. +39 0761-3553032
COURSE NAME:	TRAINING COURSE FOR CADET WARRANT OFFICERS, SPECIALITY TECHNICIAN.
COURSE OBJECTIVE:	To provide Cadet Warrant Officers with physical, psychological, cultural, technical and character-building training in function of their speciality.
COURSE STRUCTURE AND DESCRIPTION:	During the first 2 years, students will acquire Speciality professional knowledge aimed at qualifying as Warrant Officers. The 2 nd year final exam, moreover, will grant qualification as WO III class. The 3 rd year is dedicated to streamlining technical-professional knowledge as well as complete the university course to be granted a Bachelor's Degree in "Industrial Engineering".
COURSE DURATION:	3 years
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Psychophysical fitness for military service; – Physical preparation; – Italian language knowledge (minimum "B2" level).
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE:	Italian (there are a few exceptions in English).
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by Air Force Warrant Officers School.
NOTES	The trainee rank is not relevant to course admission.

AIR FORCE

COURSE ID NUMBER	SMA 29
INSTITUTE	70 th Wing – Latina Phone n.+39 0773-8212211
COURSE NAME	PILOT SCREENING PHASE (BPA)
COURSE OBJECTIVE:	Provide students with basic preparation to successfully complete the military pilot course, understanding their potential to achieve the pilot license
COURSE STRUCTURE AND DESCRIPTION:	A ground school period of 19 days followed by a flying phase of 25 days for a total of 15 flying hours
COURSE DURATION:	44 working days.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Minimum level of english language knowledge: SLP 2+, 2+, 2+, 2+ as defined by STANAG 6001; – Medically fit for pilot training.
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Meals and lodgings provided by the 70 th Wing.
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 30
INSTITUTE	70th WING – Latina PoC. RINAM 658-2211 Commercial 0773-8212211.
COURSE NAME	MILITARY PILOT LICENSE CONVENTIONAL TRACK – PHASE II
COURSE OBJECTIVE:	Improve students skills learned on pilot screening phase. Build the skills for instrument flight, VFR navigations and low level for the follow on training on phase III Multi Crew/Multi Engine. Provide basic formation principles and maneuvering.
COURSE STRUCTURE AND DESCRIPTION:	A groundschool period of 30 days followed by a flying phase of 100 days for a total of 85 flying hours.
COURSE DURATION:	about 26 weeks.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> - High school diploma; - <u>Minimum level of english 2+,2+,2+,2+.</u>
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian/English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Meals and accomodations provided by the 70 th Wing.
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 31
INSTITUTE	72 nd Wing – Frosinone Phone n. +39 0775-262227.
COURSE NAME	HELICOPTER MILITARY PILOT COURSE
COURSE OBJECTIVE:	To verify student's Helicopter flying attitude and provide Helicopter Military Licence.
COURSE STRUCTURE AND DESCRIPTION:	<ul style="list-style-type: none">– Phase III A (TH-500): 22 weeks (4 theory + 18 flying)– Phase III B (Multiengine): 19 weeks (2 theory + 17 flying)– About 105 flying hours: 59 (TH-500) + 46 (Multiengine)
COURSE DURATION:	41 weeks
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none">– BPM (Military Pilot Licence) Phase I and II;– English language knowledge SLP 2+, 2+, 2+, 2+.
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	Italian/English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Students will get full accommodation by 72 nd Wing – Frosinone.
NOTES	

AIR FORCE

CODE	SMA 32
INSTITUTION	61 st Wing – Lecce P.O.C. RINAM 674-2232 Commercial 0832-262232
COURSE TITLE	MILITARY PILOT COURSE –PHASE III (FIGHTER TRACK)
COURSE OBJECTIVES	Provide Military Pilot Licence
TIME LENGTH	9 months
COURSE LANGUAGE	Italian/English
REQUIREMENTS	To have attended phase II on T-339 aircraft or corresponding flight training program approved by Italian Air Force ; Foreign students are requested an English language knowledge SLP(2+,2+,2+2+).
NOTES	Students will get full accommodation by 61 st Wing

AIR FORCE

CODE	SMA 33
INSTITUTION	61 st Wing – Lecce P.D.C. RINAM 674-2856 Commerciale 0832-262856.
COURSE TITLE	MILITARY PILOT LICENSE- PHASE 2
COURSE OBJECTIVES	To strengthen basic knowledge of visual flight in relation to maneuvers introduced in the previous phase of the Airplane Pilot License course and achieve appropriate aircraft mastering, in particular in developing acrobatic and coordination maneuvers. To achieve preparatory abilities in basic instrumental and radio- controlled flight and low and very low altitude visual and instrumental navigation. To achieve preparatory abilities in formation flight.
TIME LENGTH	7 months
COURSE LANGUAGE	Italian/English
REQUIREMENTS	Basic Pilot Licence (BPA); Foreign students are requested an English language knowledge SLP(2+,2+,2+2+).
NOTES	Students will get full accommodation by 61 st Wing

AIR FORCE

COURSE ID NUMBER	SMA 34
INSTITUTE	72 nd Wing – Frosinone Phone n. +39-.0775 - 262284.
COURSE NAME	HELICOPTER PILOT COURSE (BMPE/BPE)
COURSE OBJECTIVE:	Graduate as helicopter pilot for Police and Custom agency
COURSE STRUCTURE AND DESCRIPTION:	A ground school (10 weeks) and a flying phase (31 weeks) of 90 flying hours.
COURSE DURATION:	41 weeks.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Minimum level of English language knowledge: SLP 2+, 2+, 2+, 2+ as defined by STANAG 6001; – Medically fit for pilot training.
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Meals and lodgings provided by the 72 nd Wing.
NOTES	

AIR FORCE

CODE	SMA 36
INSTITUTION	72 nd Wing – Frosinone P.O.C. RINAM 661-2227 Commercial 0775-262227
COURSE TITLE	HELICOPTER INSTRUCTIONAL QUALIFICATION COURSE
COURSE OBJECTIVES	To provide Military Pilots selected according to regulations in force, having the necessary requirements and having attended and passed the MEDID (teaching methodology) Instructional Flight Course with Instructional Qualification
TIME LENGTH	10 weeks
COURSE LANGUAGE	Italian/English
REQUIREMENTS	Military Pilot selected according to regulations in force. Foreign students are requested an English language knowledge SLP(2+,2+,2+2+).
NOTES	Students will get full accommodation by 72 nd Wing.

AIR FORCE

CODE	SMA 37
INSTITUTION	72 nd Wing – Frosinone P.O.C. RINAM 661-2227 Commercial 0775-262227
COURSE TITLE	HELICOPTER MILITARY PILOT COURSE (TH500B + TWIN-ENGINE HELICOPTER*)
COURSE OBJECTIVES	To asses flight attitude and provide Military Helicopter Pilot License to members of the Armed Forces and State Armed Corps, who don't have a Military Pilot License.
TIME LENGTH	45 weeks**.
COURSE LANGUAGE	Italian/English
REQUIREMENTS	Armed Forces and State Armed Corps personnel Italian language who don't have a Military Pilot License; Foreign students are requested an English language knowledge SLP(2+,2+,2+2+).
NOTES	Students will get full accommodation by 72 nd Wing.

* Twin-engine helicopter provided by the administration of student.

**MTU Course not considered as dependent on the type of twin-engine helicopter

AIR FORCE

CODE	SMA 39
INSTITUTION	Air Force Academy –Pozzuoli P.D.C. RINAM 665-5681 Commerciale 081-7355681
COURSE TITLE	THEORETICAL/PRACTICAL COURSE FOR FLIGHT COURSE PARTICIPANTS (P.I.T.P.)
COURSE OBJECTIVES	Preparatory training period for achieving the Military Pilot License.
TIME LENGTH	9 weeks
COURSE LANGUAGE	Italian/English
REQUIREMENTS	Having passed the Airplane Pilot licence. Foreign students are requested an English language knowledge SLP(2+,2+,2+2+).
NOTES	Students will get full accommodation by Air Force Accademy.

AIR FORCE

COURSE ID NUMBER	SMA 41
INSTITUTE	61 st Wing - Lecce Phone n. +39-.0832-262856..
COURSE NAME	PILOT INSTRUCTOR TRAINING (PIT) PHASE II
COURSE OBJECTIVE:	To provide flying instructor qualification to Military Pilots to conduct training sorties for Phase II.
COURSE STRUCTURE AND DESCRIPTION:	Common phase: ground school of 3 weeks (13 working days) and flying phase of 13 (Track A) or 22 weeks (Track B) depending on previous track; •IP Rating phase II: ground school of 1 week (4 w.d.) and a flying phase of 10 weeks (47 w.d.).
COURSE DURATION:	27/36 weeks.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Medically fit for pilot training; – C.I.S.V. course successfully completed; – Minimum level of English language knowledge: SLP 3+,3+,2+,2+.as defined by STANAG 6001;
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Meals and lodgings provided by 61 st Wing – Lecce.
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 42
INSTITUTE	61 st Wing - Lecce Phone n. +39-.0832-262856..
COURSE NAME	PILOT INSTRUCTOR TRAINING (PIT) PHASE III
COURSE OBJECTIVE:	To provide flying instructor qualification to Military Pilots to conduct training sorties for Phase III.
COURSE STRUCTURE AND DESCRIPTION:	<ul style="list-style-type: none"> • Common phase: ground school of 3 weeks (13 working days) and flying phase of 13 (Track A) or 22 weeks (Track B) depending on previous track; • IP Rating phase III: ground school of 1 week (4 w.d.) and a flying phase of 16 weeks (77 w.d.).
COURSE DURATION:	33/42 weeks.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Medically fit for pilot training; – C.I.S.V. course successfully completed; – Minimum level of English language knowledge: SLP 3+,3+,2+,2+.as defined by STANAG 6001;
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Meals and lodgings provided by 61 st Wing – Lecce.
NOTES	

AIR FORCE

COURSE ID NUMBER	SMA 43
INSTITUTE	Aerospace Test Air Division – Aerospace Technologies and Materials Dpt. – Pratica di Mare
COURSE NAME	CORROSION AND PROTECTION OF AIRCRAFT BY MEANS OF ADHESIVES, SEALERS AND PAINTS COURSE
COURSE OBJECTIVE:	To provide information on the importance, types, characteristics and danger of the most frequent types of corrosion in aeronautics. To explain the strategies to be adopted for intervention and/or solutions to repair, through the use of paints and adhesives.
COURSE STRUCTURE AND DESCRIPTION:	<ul style="list-style-type: none">• Theory: 25 hours.• Practice: 4 hours.
COURSE DURATION:	1 week in a period to be defined
SEATS AVAILABLE:	<ul style="list-style-type: none">• 1 for Officers;• 1 for NCOs.
ADMISSION REQUIREMENTS:	Good knowledge of italian language
PARTICIPATION OF NON NATO COUNTRIES:	NO
LANGUAGE	ITALIAN
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	TBD
NOTES	The course can be provided for Officers and NCOs. The course is provided in Italian language.

CODE	SMA 46
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	COMBAT WEATHER OBSERVER
COURSE OBJECTIVE	The aim of the course is to give at the visitors the theoretical knowledge and basic practices for immediate inclusion in operating activities as "Special Operation Weather Team" The setting of the course is based on what is specified in Ch. 5.2 para. 6 of the NATO SOF manual (Special Operation Forces) Air Operations Ed. 2016
COURSE STRUCTURE & DESCRIPTION	The Combat Weather Observer Course is structured in a theoretical and practical phase in which the lessons, in accordance with current guidelines are for: <ul style="list-style-type: none"> – General and Aeronautic Meteorology – Meteorological Codes – Methods of Observation and Measurement – Meteorology Marina – Tools (PWS) – Conference about Space Weather and CBRN defence – Practical phase of exercise and evaluation with the purpose to carry out a simulation of the operational environment.
COURSE DURATION	8 training days plus 6 days for OJT and examinations (2 weeks in total) 1 course per year. Period: October
SEATS AVAILABLE	Courses in English: minimum 3. Max 10
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> - Personnel coming from SPECIAL OPS categories. - Good knowledge of the English language
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare Airport, availability is subject to confirmation
NOTES	<p>Due to the very technical type of course, the use of interpreters is not allowed for staff who do not know the English language.</p> <p>The course will be organized for a minimum number of 3 participants.</p>

AIR FORCE

CODE	SMA 47
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	METEOROLOGICAL TECHNICIAN
COURSE OBJECTIVE	<p>The specialization course for "Meteorological Technician" aims to provide visitors with basic theoretical and practical knowledge for immediate insertion into the operational activities of the Aeronautical Meteorological Service.</p> <p>The qualification obtained by the attendant in possession of at least a secondary school diploma with a technical-scientific address, in relation to the setting and the educational contents of the Course is in accordance with the "Meteorological Technician - entry level" qualification profile provided by the Organization World Meteorological (OMM) in the WMO 1083 regulation (ed. 2012).</p>
COURSE STRUCTURE & DESCRIPTION	<p>The course is developed in 3 modules:</p> <p>The training module of General Meteorology for Meteorological Technician (MGTM) guarantees the preparation of personnel in the context of observations and dissemination of information on General Meteorology. The module consists of specific subjects concerning the physical principles and dynamics of the atmosphere, instruments and methods of observation, fundamentals of synoptic meteorology, basics of climatology, weather codes and telecommunications systems.</p> <p>The training module of aeronautical meteorology for aeronautical meteorological technician (MATMA) guarantees the preparation of personnel in the context of aeronautical meteorology observations and dissemination of information, as well as for the preparation of trend-type forecasts. The module consists of the following subjects: fundamentals of aeronautical meteorology, aeronautical observation instruments and methods, elements of air navigation and air traffic, aeronautical telecommunications systems and landing forecasting.</p> <p>The On the Job Training Module covers both general and aeronautical meteorology.</p>
COURSE DURATION	<p>Module MGTM: 7 weeks (35 working days)</p> <p>Module MATMA: 7 weeks (35 working days)</p> <p>Module "OJT": 10 weeks (50 working days) Educational days</p>
SEATS AVAILABLE	Courses in Italian: min. 2. Max 5
ADMISSION REQUIREMENTS	The course is open to non-commissioned officers (NCO) with a high school diploma (or equivalent) with a technical-scientific address.
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	Italian
SERVICES (MEALS AND ACCOMMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare Airport, availability is subject to confirmation
NOTES	Certified good knowledge of the Italian language by foreign personnel

AIR FORCE

CODE:	SMA 48
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	CRC SYSTEM INTERFACE OPERATOR COURSE
COURSE OBJECTIVE	Students will have the theoretical and practical formation on the various CRC SYSTEM INTERFACE modes of operation and switch actions.
COURSE STRUCTURE & DESCRIPTION	<p>The course includes theoretical studies on the following topics:</p> <ol style="list-style-type: none"> 1. SYSTEM Overview 2. Human machine Interface 3. System Configuration 4. Tactical Data Maintenance 5. Link Management 6. Sam Control mode 7. Identification mode 8. Fighter Control mode 9. ATO/ACO 10. CTCA-CDXA 11. Version 18.2; 12. Practical sessions (scenario).
COURSE DURATION	7 instructional days
SEATS AVAILABLE	Course in English: minimum 6 and a maximum of 12 students
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> - Good knowledge of the English language; - Having done Basic Tactical Data Link or an equivalent NATO accepted course - Must be Officers; air defence controllers or missile operators; - Previous experience as NCOs air defence controllers or missile operators; - Must be armed forces personnel working in NATO countries; - In possession of appropriate NATO security clearance.
PARTECIPATION OF NON-NATO COUNTRIES	
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	
NOTES	The course will be carried out in English

AIR FORCE

CODE	SMA 50
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	ON THE JOB TRAINING INSTRUCTOR (OJTI/STDI)
COURSE OBJECTIVE	It's a Blended Course (E-learning phase+ class lesson) that provides learners with theoretical and practical skills to undertake the Instructor role (Air Traffic Control or Air Defence Control) with trainees, in the specific operational position they hold a current licence.
COURSE STRUCTURE & DESCRIPTION	The Course includes theoretical and practical training events in order to develop skills useful to carry out training sessions with Air Traffic/Air Defence trainees in their operative positions with real traffic.
COURSE DURATION	Total: 3 weeks course: <ul style="list-style-type: none"> - n° 5 working days during this phase they will be taken 2 hours per day lessons; - n°2 week (class phase): 5 working days. <p style="text-align: center;">Total 15 working days</p>
SEATS AVAILABLE	Minimum 4 Maximum 12
ADMISSION REQUIREMENTS	Good knowledge of Italian language
PARTECIPATION OF NON-NATO COUNTRIES	Yes
LANGUAGE	
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation
NOTES	The course will be carried out "only" in Italian

AIR FORCE

CODE	SMA 51
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	BASIC SURVEILLANCE COURSE
COURSE OBJECTIVE	<p>Provide the essential theoretical knowledge to understand the Air Defense functions assigned to the ASACS as well as the tasks and responsibilities of the surveillance operators. At the end of the course, the attendees will have acquired the basic technical-operational preparation to use the presentation systems in an operations room in surveillance positions and begin a specific practical training aimed at obtaining the IO and TPO qualifications.</p> <p>The course is preparatory for a dmission to the "Interceptor Control" course.</p>
COURSE STRUCTURE & DESCRIPTION	<p>The course includes lessons on the theory of following subjects:</p> <ul style="list-style-type: none"> - Navigation; - Meteorology; - Air Navigation; - Cartography; - Aeronautical Technical English; - Technical Radio Radar; - Aviation Technical English; - Air Traffic Control; - NATO air Defence System; - NATO Aerotactic Doctrine; - Air Battle Management - Surveillance supervision; - Tracking and identification; - Air Battle Management; - Professional practice exercises. <p>Basic training is based on the execution of simulated scenarios designed to provide the trainees with the desired degree of ability. The course can be followed by an OJT phase at an ASACS Unit lasting a minimum of two months and a maximum of four months, if the intention is to acquire the IO and TPO qualifications.</p>
COURSE DURATION	15 instructional weeks (75 working days).
SEATS AVAILABLE	Minimum 4 maximum 10 students.
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> - Good knowledge of English; - Only NATO Personnel; - In possession of appropriate NATO security clearance.
PARTECIPATION OF NON-NATO COUNTRIES	No.
LANGUAGE	English
FACILITIES OFFERED (BOARDING AVAILABLE AT MILITARY INSTALLATIONS)	Due to shortage of a accommodation at Pratica di Mare, a availability is subject to confirmation
NOTES	

AIR FORCE

CODE	SMA 52
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	BASIC TACTICAL DATA LINK COURSE
COURSE OBJECTIVE	To provide the students with the basic theory regarding the architecture and operational methods. Also the operational methods of the various types of links used.
COURSE STRUCTURE & DESCRIPTION	The course includes lessons on the theory on the following subjects: <ul style="list-style-type: none"> - Introduction to tactical data Link; - Technical characteristics of Link 11A and Link 11B; - Technical characteristics of Link 16; - Limitations in the use of MIDS / LINK16.
COURSE DURATION	8 working days.
SEATS AVAILABLE	English course: minimum 6 to a maximum of 15 students
ADMISSION REQUIREMENTS	The students should have good knowledge of English and may be: <ul style="list-style-type: none"> - Officers, pilots, navigators, air defence controllers or missile operators. - NCOs working in Tactical Data Link jobs either with NATO or nationally; - Only NATO Personnel; - In possession of appropriate NATO security clearance.
PARTECIPATION OF NON-NATO COUNTRIES	No.
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	
NOTES	The course will be carried out in English.

AIR FORCE

CODE	SMA 53
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	TACTICAL DATA LINK for NON NATO PERSONNEL
COURSE OBJECTIVE	To provide the students with the basic theory regarding the architecture and operational methods. Also the operational methods of the various types of links used.
COURSE STRUCTURE & DESCRIPTION	The course includes lessons on the theory on the following subjects: <ul style="list-style-type: none">- Introduction to tactical data Link;- Technical characteristics of Link 11A and Link 11B;- Technical characteristics of Link 16;- Limitations in the use of MIDS / LINK16.
COURSE DURATION	5 instructional days
SEATS AVAILABLE	Minimum 6 maximum 15 students
ADMISSION REQUIREMENTS	Good knowledge of english language
PARTECIPATION OF NON-NATO COUNTRIES	Yes
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation
NOTES	The course is held in English.

AIR FORCE

CODE	SMA 54
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	INTERCEPTOR CONTROL COURSE
COURSE OBJECTIVE	Provide the essential theoretical knowledge to understand the Air Defense functions assigned to the ASACS as well as the tasks and responsibilities of the surveillance operators. At the end of the course, the attendees will have acquired the basic technical-operational preparation to use the presentation systems in an operations room in surveillance positions and begin a specific practical training aimed at obtaining the IO and TPO qualifications. The course is preparatory for admission to the "Interceptor Control" course.
COURSE STRUCTURE & DESCRIPTION	<p>The course includes theoretical lessons on the following topics :</p> <ul style="list-style-type: none"> - Intercepting techniques; - Fighter aircraft and associated weapons systems; - Air and joint tactical doctrine; - Air traffic control procedures; - Air combat tactics; - Offensive and defensive air operations; - Electronic warfare systems employment; - Tactical data link; - Professional practice exercises. <p>Hands-on training is based on performing simulated control events. The course is divided into the following modules: 1st phase Close Control – 2nd phase Loose Control. The course can be followed by an OJT phase at an Italian ASACS Unit (to be coordinated directly with the UU.OO DAMI) in which live control activities are carried out. The course and the subsequent OJT enable personnel to exercise multiple level 1A interceptor control - ATP 3.3.5.2 (Ed. 2017).</p>
COURSE DURATION	16 instructional weeks (80 instructional days)
SEATS AVAILABLE	At least 5 attendees, maximum 8. These availability must be considered if the course is not carried out together with the Arms Control course (see notes). Otherwise, the availability of positions must also be evaluated according to the number of Air Force visitors.
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> - Good knowledge of the English language; - Personnel of the Armed Forces of NATO countries; - have attended the "Basic Surveillance Course" or equivalent course or be in possession of adequate previous experience in the field of Air Defense, Surveillance section; - In possession of appropriate NATO security clearance.
PARTECIPATION OF NON-NATO COUNTRIES	No.
LANGUAGE	English
SERVICES (MEALS AND ACCOMMODATION AT MILITARY FACILITIES)	Availability must be confirmed from time to time given the lack of accommodation at the Pratica di Mare airport.

NOTES	Possibility of carrying out the course together with the Weapons Control Course reserved for Air Force personnel.
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AIR FORCE

CODE	SMA 55
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	BASIC AIR SPACE MANAGEMENT COURSE
COURSE OBJECTIVES	Provide the preparatory theoretical knowledge to ensure the fulfillment of the functions of the integrated Air Defense and Missile system to understand the Air Defense functions as well as the tasks and responsibilities of the operators.
- COURSE STRUCTURE & DESCRIPTION	<p>The course includes theoretical lessons on the following topics:</p> <ul style="list-style-type: none"> - Aeronautical Legislation and SV; - Meteorology; - Air Navigation; - Cartography; - Navigation and Principles of flight; - Human Factor; - Technical Radio Radar; - Air Traffic Control; - Air Defence; - Professional practical activity.
COURSE DURATION	8 instructional weeks (40 instructional days)
SEATS AVAILABLE	Minimum 6 and maximum 10 visitors
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> - Good knowledge of English language; - Non NATO Personnel.
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Availability must be confirmed from time to time given the lack of accommodation at the Pratica di Mare airport.
NOTES	

AIR FORCE

CODE	SMA 56
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	TACTICAL CONTROL COURSE
COURSE OBJECTIVE	Students will have the theoretical formation and a basic technique to be able to work as a “Fighter Allocator”, “Weapons Allocator” and “Master Controller” in an Air Defence integrated with NATO environment, respecting the current standard NATO policy.
COURSE STRUCTURE & DESCRIPTION	<p>The course includes theoretical lessons and practice lessons on the following topics:</p> <ul style="list-style-type: none"> - Air strategy; - Air defence procedures ; - Missile systems; - Use of air defence systems; - Managing air space; - Tactical data Links ; - Intelligence; - Electronic warfare; - Practical sessions (SCENARIO). <p>The course is made up of a 100 hours OJT program at an ASACS Unit for the FA part and of a 100 hours OJT program, preferably at a CAOC for the MC part.</p>
COURSE DURATION	8 weeks (40 instructional days)
SEATS AVAILABLE	Minimum 3 max 6 students.
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> - Students must have a good level of the English language, must be qualified interceptor controllers according to STANAG 7189 and have at least 2 years operative experience. Previous experience as a “Track Production Officer” or “Identification Officer” would be preferable; - Only NATO Personnel; - Good knowledge of the english language; - In possession of appropriate NATO security clearance.
PARTECIPATION OF NON-NATO COUNTRIES	No.
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation
NOTES	The course will be carried out in English.

AIR FORCE

CODE	SMA 57
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	AREA CONTROL SURVEILLANCE “ACS”
COURSE OBJECTIVE	The rating training course for the “Area Control Surveillance”, is aimed at providing students with the necessary knowledge to access to one or more of the following ratings: - “ACS” Approach Control Surveillance.
COURSE STRUCTURE & DESCRIPTION	It is a single phase course which entail theory and practice based on the current international regulations and in compliance with European Union and Eurocontrol Specifications on Air Traffic Controllers Training.
COURSE DURATION	15 weeks , as follows: - Number of weeks (ACS): 14 (70 working days) - Number of weeks for Final examinations: 1 (5 working days)
SEATS AVAILABLE	Courses in English: Minimum 12.
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> - Have taken and passed successfully the “Basic Training Course”. - Attendees are expected to be, at least, Approach Control Surveillance rated “APS/TCL/PAR/SRA” or to have taken and passed successfully the “Approach Control Surveillance course”. - Good knowledge of the English language. - Knowledge of the Italian language would be useful.
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	English and/or Italian.
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation.
NOTES	The course will be carried out in English.

AIR FORCE

CODE	SMA 58
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	ADVANCED TACTICAL DATA LINK COURSE
COURSE OBJECTIVE	Students will have the theoretical formation necessary for planning, initialize, the operative techniques, as well as the correct input of data in a context of a circuit made up of different links in use within NATO forces.
COURSE STRUCTURE & DESCRIPTION	The course includes theoretical studies on the following topics: <ul style="list-style-type: none"> - Tactical links; - Operative messages.
COURSE DURATION	8 instructional days
SEATS AVAILABLE	Course in English: minimum 6 and a maximum of 15 students
ADMISSION REQUIREMENTS	Having done Basic Tactical Data Link or an equivalent NATO excepted course. Students must have a good level of the English language and may be: <ul style="list-style-type: none"> - Officers: pilots, navigators, air defence controllers or missile operators. - NCOs working in Tactical Data Link jobs either with NATO or nationally; - Any armed forces personnel working in NATO countries; - In possession of appropriate NATO security clearance.
PARTECIPATION OF NON-NATO COUNTRIES	No
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	
NOTES	The course will be carried out in English.

AIR FORCE

CODE	SMA 59
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	BASIC TRAINING COURSE
COURSE OBJECTIVE	The "Basic Air Traffic" course, equivalent in content to the "Initial training program" envisaged by the European Regulation ¹ for the "Basic training" course, aims to provide the attendant with theoretical and practical training aimed at imparting knowledge fundamentals and practical skills related to the basic operating procedures, necessary to access the qualification courses of Air Traffic Control.
COURSE STRUCTURE & DESCRIPTION	The course is divided into an instructional module in which theoretical and practical didactic activities are carried out based on the international regulations in force and structured in reference to the guidelines on the training of CTA personnel defined by the European Union ¹ and by Eurocontrol ¹ .
COURSE DURATION	<u>For personnel belonging to the European Union:</u> 11 instructional weeks (55 instructional days), broken down as follows: - 10 instructional weeks (50 instructional days); - Weeks of Final Exams: 1 (5 instructional days). <u>For personnel NOT belonging to the European Union:</u> 7 instructional weeks (35 instructional days), broken down as follows: - 6 instructional weeks (30 instructional days); - Weeks of Final Exams: 1 (5 instructional days).
SEATS AVAILABLE	Courses in English: minimum 4.
ADMISSION REQUIREMENTS	- Fluency in English; - Good knowledge of the Italian language (for course attendance in Italian).
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	English and/or Italian
SERVICES (MEALS AND ACCOMMODATION AT MILITARY FACILITIES)	Availability must be confirmed from time to time given the lack of accommodation at the Pratica di Mare airport.
NOTES	The course will be carried out in English

¹Applicable to European Union Countries only.

AIR FORCE

CODE	SMA 59 B
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	AERODROME CONTROL INSTRUMENT
COURSE OBJECTIVE	The rating training course for the “Aerodrome Control Instrument”, is aimed at providing students with the necessary knowledge to access to the following rating / rating endorsement: - “ADV”: Aerodrome control Visual; or, - “ADI/TWR” Aerodrome Control Instrument/Tower Control; or, - “ADI AIR”: Aerodrome Control Instrument/Air Control; or, - “ADI GMC” Aerodrome Control Instrument /Ground Movement Control.
COURSE STRUCTURE & DESCRIPTION	The course is divided into a single instructional module in which theoretical and practical teaching activities are carried out based on international regulations in force and structured in reference to the guidelines on the training of CTA personnel defined by the European Union ¹ and by Eurocontrol ¹ .
COURSE DURATION	<u>For European Union Countries personnel:</u> 18 weeks (90 working days), as follows: - Number of weeks in Module ADI/TWR: 17 (85 working days) - Number of weeks for Final examinations: 1 (5 working days) <u>For NON European Union Countries personnel:</u> 13 weeks (65 working days), as follows: - Number of weeks in Module ADI/TWR: 12 (60 working days) - Number of weeks for Final examinations: 1 (5 working days)
SEATS AVAILABLE	Courses in English: minimum 4.
ADMISSION REQUIREMENTS	- Have taken and passed successfully the “Basic Training Course”. - Excellent knowledge of the English; - Good knowledge of the Italian language (for course attendance in Italian).
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	English and or Italian
SERVICES (MEALS AND ACCOMMODATION AT MILITARY FACILITIES)	
NOTES	The course will be carried out in English.

AIR FORCE

CODE	SMA 59 C
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	APPROACH CONTROL PROCEDURAL
COURSE OBJECTIVE	The rating training course for the “Approach Control Procedural”, is aimed at providing students with the necessary knowledge to access to the following rating: - “APP” Approach Control Procedural.
COURSE STRUCTURE & DESCRIPTION	The course is divided into a single instructional module in which theoretical and practical teaching activities are carried out based on international regulations in force and structured in reference to the guidelines on the training of CTA personnel defined by the European Union ¹ and by Eurocontrol ¹ .
COURSE DURATION	<u>For European Union Countries personnel:</u> 11 weeks (55 working days), as follows: - Number of weeks in Module (APP): 10 (50 working days) - Number of weeks for Final examinations: 1 (5 working days) <u>For NON European Union Countries personnel:</u> 9 weeks (45 working days), as follows: - Number of weeks: 8 (40 working days) - Number of weeks for Final examinations: 1 (5 working days)
SEATS AVAILABLE	Courses in English: minimum 4.
ADMISSION REQUIREMENTS	- Have taken and passed successfully the “Basic Training Course”. - Excellent knowledge of English; - Good knowledge of the Italian language (for course attendance in Italian)..
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	English and or Italian
SERVICES (MEALS AND ACCOMMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation
NOTES	The course will be carried out in English.

¹Applicable to European Union countries only

CODE	SMA 60
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	GENERAL AND AERONAUTIC METEOROLOGY
COURSE OBJECTIVE	The specialization course in "General Meteorology and Aeronautics" aims to provide visitors with the basic theoretical and practical knowledge for immediate insertion into the operational activities of the Aeronautical Meteorological Service. The qualification achieved by the attendant is in accordance with the "Basic Instruction Program Meteorologist" (BIP-M) qualification profile provided by the World Meteorological Organization (W.M.O.) in the WMO 1083 Vol. I (2012 Edition) for meteorological staff. and to "Regolamento ENAC" for the supply of the Service of Aeronautical Meteorology ed. 2012
COURSE STRUCTURE & DESCRIPTION	<p>The course is divided into 4 modules:</p> <p>The Mod. Preparatory (MP) ensures uniformity of knowledge to deal with successive modules. All staff have a doctorate in science subjects will participate in the module that provides the mathematical and physical basis for the continuation of the course.</p> <p>The Mod. General Meteorology (MG) ensures the preparation of staff in General Meteorology. The module consists in the specific matters concerning the physical principles and interactions that regulate the atmosphere, methods of measurement and analysis, behaviour of weather systems through the use of conceptual models.</p> <p>The Professional English Propaedeutic Form will be carried out by students not included in the MFD and CS modules and guarantees a basic preparation in English preparatory to the Technical English course of the subsequent AMF module;</p> <p>The Model of Physical and Dynamic Processes of the Atmosphere (MFD) guarantees a depth study of the concepts of Physics and Dynamics of the Atmosphere by conferring to the attenders, G.A.r.n., G.A.r.s. and foreign staff in possession of a scientific degree. With this module, after completing a department internship, the attender gets the qualify "Atmospheric Numerical Modeling" as reported by OD15;</p> <p>The Module of Deepening in Climatology and Statistics (CS) guarantees a greater deepening in the field of Climatology and Statistics by conferring to the attenders, G.A.r.n., G.A.r.s. and foreign personnel in possession of a scientific degree, a superior familiarity in the use of specific notions and mathematical tools. For Italian air force personnel this module allows, after completing a department internship, employment in the relevant sector.</p> <p>The Module AMF (Aeronautical Meteorological Forecaster) is dedicated to training staff to the Aeronautical Meteorology according to the dictates; secondly you are given all the necessary knowledge for the insertion of the staff in their operational use.</p> <p>The Module of "On the Job Training" is referred both General Meteorology and Aeronautical Meteorology.</p>
COURSE DURATION	<p>Module "Preparatory": 12 weeks (60 working days)</p> <p>Module "General Met.": 8 weeks (40 working days)</p> <p>Module "Professional English": 4 weeks (20 instructional days)</p> <p>Module "Physical and dynamic processes of the atmosphere: 3 weeks (15 educational days)</p> <p>Module deepening in "Climatology and Statistics": 1 week (5 educational days)</p> <p>Module "Aviation Met.": 7 weeks (35 working days)</p> <p>Module "OJT": 12 weeks (60 working days) Educational days</p>

SEATS AVAILABLE	Courses in Italian: min. 2. Max 5
ADMISSION REQUIREMENTS	Course dedicated to officers and non-commissioned officers with scientific studies. A three-year or master's degree with a scientific nature is preferred (in the case of personnel with high school diploma, the preparatory module must be taken)
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	Italian
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare airport, availability is subject to confirmation
NOTES	The course is held in Italian language

AIR FORCE

CODE	SMA 61
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	“APPROACH CONTROL SURVEILLANCE” “APS/PAR/SRA/TCL”
COURSE OBJECTIVE	The rating training course for the “Approach Control Surveillance”, is aimed at providing students with the necessary knowledge to access to one or more of the following ratings: <ul style="list-style-type: none"> - “APS” Approach Control Surveillance; - “APS/TCL” Terminal Approach Control Surveillance; - “APS/SRA” AND “APS/PAR” Precision Approach Control Surveillance.
COURSE STRUCTURE & DESCRIPTION	During the course, which consists of a single period, theoretical and practical didactic activities are carried out (through the use of simulators), based on current international regulations and structured in reference to the guidelines defined by the European Union ¹ and by Eurocontrol ¹ .
COURSE DURATION	<u>For European Union Countries personnel:</u> 20 weeks (100 working days), as follows: <ul style="list-style-type: none"> - Number of weeks in Module (APS/TCL/SRA/PAR): 19 (95 working days) - Number of weeks for Final examinations: 1 (5 working days) <u>For NON European Union Countries personnel:</u> 13 weeks (65 working days), as follows: <ul style="list-style-type: none"> - Number of weeks: 12 (60 working days) - Number of weeks for Final examinations: 1 (5 working days)
SEATS AVAILABLE	Courses in English: minimum 4.
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> - Have taken and passed successfully the “Basic Training Course”. - Attendees are expected to be Approach Control Procedural “APP” rated or, at least, to have taken and passed successfully the “APP” Approach control Procedural Course. - Excellent knowledge of English. - Good knowledge of the Italian language (for course attendance in Italian).
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	English and or Italian
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation
NOTES	The course will be carried out in English

AIR FORCE

CODE	SMA 62
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	SPACE WEATHER
COURSE OBJECTIVE	The "Space Weather" introductory course aims to provide to the attenders the basic theoretical and practical knowledge for Space Weather support to air navigation services (SNA) according to ICAO requirements and military operations too.
COURSE STRUCTURE & DESCRIPTION	<p>The course takes place in presence, with a preparatory phase in asynchronous e-learning mode in which the video lessons and in-depth documents will be available to the learners.</p> <p>The course program includes the following topics: introduction to Space Weather, ICAO organization about Space Weather, alert thresholds, the sources of Space Weather disturbances, impacts on HF, GNSS and SATCOM technologies, radiological risk for the crew, Space Weather ICAO message structure, AM weather service structure for Space weather, Space weather in NATO.</p>
COURSE DURATION	Duration: 1 week in presence (5 educational days) 2 courses per year, about in the periods: March and September
SEATS AVAILABLE	Max n. 10 participants for each course.
ADMISSION REQUIREMENTS	Course dedicated to officers and non-commissioned officers employed in the meteorological service, or personnel working in the "Space" sector.
PARTECIPATION OF NON-NATO COUNTRIES	Yes
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare Airport, availability is subject to confirmation
NOTES	<p>Due to the very technical type of course, the use of interpreters is not allowed for staff who do not know the English language</p> <p>The course will be organized for a minimum number of 3 participants.</p>

AIR FORCE

CODE	SMA 63
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	ASSESSOR
COURSE OBJECTIVE	It's a Blended Course (E-learning phase + class lesson) that provides learners with theoretical and practical skills to undertake the Assessor role (Air Traffic Control) with trainees.
COURSE STRUCTURE & DESCRIPTION	The Course includes theoretical and practical training events in order to develop skills useful to carry out assessment sessions with Air Traffic trainees.
COURSE DURATION	<p>Total: 3 weeks course</p> <ul style="list-style-type: none"> - n° 5 working days during this phase they will be taken 2 hours per day lessons; - n°2 week (class phase): 5 working days. <p>Total 15 working days</p>
SEATS AVAILABLE	Maximum 12
ADMISSION REQUIREMENTS	Good knowledge of Italian language
PARTECIPATION OF NON-NATO COUNTRIES	Yes
LANGUAGE	
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation
NOTES	The course will be carried out “only” in Italian

AIR FORCE

COURSE ID NUMBER	SMA 65
ISTITUTE	FLIGHT SAFETY INSTITUTE
COURSE NAME	FLIGHT SAFETY OFFICER COURSE
COURSE OBJECTIVE:	Train and qualify personnel to carry out, in an appropriate and effective manner, the function of assistant/consultant of the commander / manager working in the aeronautical environment.
COURSE STRUCTURE AND DESCRIPTION:	The Flight Safety Officer (FSO) course explores the aspects related to the "Human Factor" and to the human error management. During the course will be provided useful info concerning the Italian Air Force Safety Management System. The course also provides elements for the investigation of flight incidents and for first emergency response in case of accidents.
COURSE DURATION:	Distance Learning phase: 2 weeks (1 st semester); In house phase: 4 weeks (1 st semester).
SEATS AVAILABLE	2 (Two)
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> - rank: from of1 to of5; - at least 2 years' experience on the field of employment; - good knowledge of English; - good knowledge of Italian (SLP 3, 3, 3, 3).
PARTICIPATION OF NON NATO COUNTRIES:	Yes
LANGUAGE	Italian
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	For both "Paid" and "Partially free" submissions, it is possible to have lunch at the course location mess, while evening meals and accommodation at the “Centocelle” Airbase, in Rome.
NOTES	During the course, there will be intermediate and final tests in Italian.

AIR FORCE

COURSE ID NUMBER	SMA 66
INSTITUTE	CAE-MC – Pratica di Mare Phone n. +39-.06-91294154.
COURSE NAME	MILITARY PILOT COURSE – (MULTI-ENGINE MULTI-PILOT TRACK)
COURSE OBJECTIVE:	Acquiring of the Multiengine aircraft capacity in the crew member 2 positions (right side) and development of mission capability with both tasks Pilot Flying (PF) and Pilot Monitoring (PM).
COURSE STRUCTURE AND DESCRIPTION:	A ground school (5 weeks), a flying phase (25 weeks), a MCC course (2 weeks) and other complementary activities.
COURSE DURATION:	40 weeks.
SEATS AVAILABLE:	
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> – High School Degree; – Medically fit for pilot training – MPL Phase II held at Italian Air Force flight school or equivalent flight training course held at international military structures recognized by ItAF; – Minimum level of English language knowledge: SLP 2+, 2+, 2+, 2+ as defined by STANAG 6001.
PARTICIPATION OF NON NATO COUNTRIES:	
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Meals and lodgings provided by Pratica di Mare Air Base.
NOTES	

AIR FORCE

CODE	SMA 70
INSTITUTION	D.A.S.A.S –Reparto Tecnologie Materiali Aeronautici e Spaziali
COURSE TITLE	INTRODUCTION TO NON-DESTRUCTIVE TESTS
COURSE OBJECTIVES	Provide an introductory knowledge on NDT methods and techniques, used in aircraft and related components maintenance
DESCRIPTION	<ul style="list-style-type: none">• Theoretical phase: 26 hours.• Practical phase: 7 hours.
TIME LENGTH	5 days. Period to be defined.
NUMBER OF FOREIGN STUDENTS ALLOWED	Max 8
REQUIREMENTS	<ul style="list-style-type: none">• A high school diploma is recommended (electronics or mechanics)• Good knowledge of Italian language• This course is aimed at personnel who have to be employed in NDT field in maintenance departments.
ACCESS FOR NON NATO STUDENTS	YES
BOARD AND LODGING IN MILITARY FACILITIES	To be defined by the body hosting the course
NOTES	The course can be provided for Officers and NCOs. The course is provided in Italian language

AIR FORCE

CODE	SMA 71
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	AERODROME CONTROL INSTRUMENT “REFRESHER”
COURSE OBJECTIVE	The “Refresher” training course for the “Aerodrome Control Instrument”, is aimed at providing students to update their preparation for the airport where one of the following endorsement is foreseen: - “ADV”: Aerodrome control Visual; or, - “ADI/TWR” Aerodrome Control Instrument/Tower; or, - “ADI AIR”: Aerodrome Control Instrument /Air; or, - “ ADI GMC” Aerodrome Control Instrument /Ground Movement Control-
COURSE STRUCTURE & DESCRIPTION	It is a single module course which entails theory and practice based on the current international regulations and in compliance with ICAO Specifications on Air Traffic Controllers Training.
COURSE DURATION	5 weeks (25 working days) , as follows: - Number of weeks in Module ADI/TWR: 5 (25 working days) with in Final examinations
SEATS AVAILABLE	Courses in English: minimum 4.
ADMISSION REQUIREMENTS	- The “Refresher Course for Instrumental Airport Control”. foreigners, from NATO and non-NATO countries, as required by SMD or SMA following bilateral agreements and / or included in the admission plans for foreign visitors who have already achieved the specialization " Aerodrome Control Instrument ".
PARTECIPATION OF NON-NATO COUNTRIES	Yes.
LANGUAGE	Italian and/or English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation.
NOTES	The course will be carried out in English.

AIR FORCE

CODE	SMA 72
INSTITUTE	R.A.C.S.A. (Airspace Control Training Unit) Pratica di Mare Airport
COURSE NAME	VARIABLE MESSAGE FORMAT (VMF)
COURSE OBJECTIVE	To provide the students with the basic theory regarding VMF architecture and operational methods.
COURSE STRUCTURE & DESCRIPTION	<p>The course includes lessons on the theory on the following subjects:</p> <p>➤ DAYS 1 – 4 ACADEMICS PHASE</p> <ul style="list-style-type: none"> - Introduction to VMF; - Technical characteristics of VMF. <p>➤ DAY 5 FINAL EXAM</p>
COURSE DURATION	1 week (5 working days)
SEATS AVAILABLE	English Course: minimum 6 to a maximum of 15 students
ADMISSION REQUIREMENTS	<p>The students should have good knowledge of English and may be:</p> <ul style="list-style-type: none"> - Officers, pilots, navigators, air defence controllers or missile operators. - NCOs working in Tactical Data Link jobs either with NATO or nationally; - Only NATO Personnel; - In possession of appropriate NATO security clearance.
PARTECIPATION OF NON-NATO COUNTRIES	NO.
LANGUAGE	English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Due to shortage of accommodation at Pratica di Mare, availability is subject to confirmation
NOTES	The course will be carried out in English

COURSE ID NUMBER	SMA 73
INSTITUTE	INTERNATIONAL TRAINING CENTRE – 46^a BRIGATA AEREA PISA.
COURSE NAME	C130J/C27J AIRCRAFT COMMANDER.
COURSE OBJECTIVE:	This course is focused for military pilot already qualified as Copilot to be up graded as Aircraft Commander, using the operational flight trainer (simulator), frontal lesson and others facilities.
COURSE STRUCTURE AND DESCRIPTION:	<p>The trainee will attend the course at the International training Centre – Pisa, where are available lesson rooms with computer and the simulator bay. The ground training program is composed by 15 frontal lessons, 32 computer self-lessons and 13 simulator slots (32 hours) included briefing and de-briefing.</p> <p>Depending on the Technical Agreement between nations we can have also the flight training program based on 10 flight mission (17 flying hours)</p>
COURSE DURATION:	35 working days, plus 10 days for flight training if requested.
SEATS AVAILABLE:	Up to 4 pilots.
ADMISSION REQUIREMENTS:	<p>Background experience on logistic transport with:</p> <ul style="list-style-type: none"> - Minimum 1200 total flying hours - Minimum 400 flying hours as C130J/C27J Copilot - Instrument rating
PARTICIPATION OF NON NATO COUNTRIES:	Yes
LANGUAGE	Italian, English
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Room and board upon availability.
NOTES	

COURSE ID NUMBER	SMA 74
INSTITUTE	INTERNATIONAL TRAINING CENTRE – 46 ^a BRIGATA AEREA PISA.
COURSE NAME	C130J/C27J COPILOT AB INITIO.
COURSE OBJECTIVE:	This course is focused for military pilot just graduated or pilot coming from single or multiengine aircraft with low level of background experience. At the end of the course the attendee is capable to operate the C130J/C27J as second pilot.
COURSE STRUCTURE AND DESCRIPTION:	<p>The trainee will attend the course at the International training Centre – Pisa, where are available lesson rooms with computer and the simulator bay. The ground training program is composed by 18 frontal lessons, 115 computer self-lessons and 31 simulator slots (86 hours) included briefing and de-briefing.</p> <p>Depending on the Technical Agreement between nations we can have also the flight training program based on 10 flight mission (17 flying hours)</p>
COURSE DURATION:	60 working days, plus 10 days for flight training if requested.
SEATS AVAILABLE:	Up to 4 pilots.
ADMISSION REQUIREMENTS:	<ul style="list-style-type: none"> - Multi Crew Co-Operation Course (MCC) - 150 total flying hours - Instrument rating
PARTICIPATION OF NON NATO COUNTRIES:	Yes
LANGUAGE	Italian, English.
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Room and board upon availability.
NOTES	

COURSE ID NUMBER	SMA 75
INSTITUTE	INTERNATIONAL TRAINING CENTRE – 46^a BRIGATA AEREA PISA.
COURSE NAME	C130J/C27J LOAD MASTER.
COURSE OBJECTIVE:	Course aimed at training non-commissioned officer that have been selected by own Air Forces as load master trainees. At the end of the course the attendee is capable to operate the C130J/C27J as Load Master on all flights.
COURSE STRUCTURE AND DESCRIPTION:	<p>The trainee will attend the course at the International training Centre – Pisa, where are available lesson rooms with computer and the simulator bay. The ground training program counts on 2 phases:</p> <ul style="list-style-type: none"> - BASIC Training, composed by 22 frontal lessons, 65 computer self-lessons and 15 events aboard (35 hours) included briefing and de-briefing. Depending on the Technical Agreement between nations we can have also the flight training program based on 7 flight mission (9 flying hours); - OPERATIONAL employment, composed by 54 frontal lessons and 12 events aboard (33 hours) included briefing and de-briefing. Depending on the Technical Agreement between nations we can have also the flight training program based on 17 flight mission (40 flying hours).
COURSE DURATION:	<p>1st phase (Basic training): 45 working days, plus 10 days for flight training if requested.</p> <p>2nd phase (Operational employment): 30 working days plus 30 days for flight training if requested.</p>
SEATS AVAILABLE	Up to 6
ADMISSION REQUIREMENTS:	Non –Commissioned Officer recognized fit to fly by proper national authorities.
PARTICIPATION OF NON NATO COUNTRIES:	Yes
LANGUAGE	Italian, English.
SERVICES (MEALS AND ACCOMODATION AT MILITARY FACILITIES)	Room and board upon availability.
NOTES	