INTER-AMERICAN AIR FORCES ACADEMY COURSE CATALOG 2026

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INTER-AMERICAN AIR FORCES ACADEMY
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INTER-AMERICAN AIR FORCES ACADEMY
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Security Cooperation Through Education and Training

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GENERAL INFORMATION

IAAFA HISTORY

The Inter-American Air Forces Academy (IAAFA) was founded on 15 March 1943, at the request of Peru's Minister of Aeronautics, General Fernando Melgar. The academy trained 11 Peruvian students at Albrook Field, Panama Canal Zone, marking the first U.S. aeronautics training in Latin America.

In the 1940s and 50s, the Academy expanded and changed in response to potential conflicts in the Western Hemisphere and the world at large. The student load increased to 400 students per year. In 1952, the Commandant established the format for today's IAAFA, emphasizing "hands-on" training, adding officer courses, and creating a "Student Support" section responsible for military and athletic instruction and U.S. cultural awareness. In response to U.S. emphasis in Latin America, the Academy changed its name from "Central and South American Air School" to "United States Air Force School for Latin America," to finally "Inter-American Air Forces Academy" in 1966.

On 30 September 1989, IAAFA closed its doors at Albrook AFS, Panama, and moved to Homestead AFB, Florida, reopening 100 days later 9 January 1990. On 23 September 1992, following almost complete destruction by Hurricane Andrew, IAAFA relocated to Lackland AFB, Texas, once again opening its doors in just under 100 days, on 11 January 1993. Today, IAAFA graduates an average of 900 students a year-- quite a step up from the 11 students of 80 years ago.

STUDENT SELECTION REQUIREMENTS AND PREREQUISITES

The United States Security Cooperation Organization (SCO) in U.S. embassies and host governments select students to attend the Academy's courses. SCO training officers must ensure each student meets all course prerequisites as stated in the course descriptions of this catalog. Deviations from the minimum requirements established in this catalog must be approved individually by the IAAFA Commandant or designated representative. Applicants must submit waivers or deviations to course requirements requested in writing through AFSAT/TO (2021 First Dr. West, Randolph AFB TX 78150-4302) and approved by IAAFA/CC.

THE SCO TRAINING OFFICER MUST:

a. Obtain the findings of an official and current physical examination from a designated medical authority for all prospective students certifying the individual is free of infectious diseases or other medical conditions, which would disqualify him/her from general military duty. The prospective trainee should receive all immunizations prescribed by the U.S. Public Health Service as approved by the World Health Organization and must be free of active tuberculosis.

b. Brief each selected student in accordance with Joint Security Cooperation Education and Training (JSCET) Instructions.

c. Due to high security, brief the student that the academy is on a U.S. military installation and the importance of abiding by the base rules and regulations.

d. Accomplish security screening in accordance with JSCET Instructions.

e. Arrange transportation in accordance with JSCET instruction.

f. Ensure students read the student guide (Guía Estudiantil) prior to departure.

g. Provide IAAFA/CCI (IAAFA.CCI.StudentAffairs@us.af.mil) with students' arrival information (rank, name, gender, arrival date, time, additional pertinent travel information) no later than one week before the anticipated arrival dates to plan billeting and transportation requirements. In addition, the Security Cooperation Organization will provide this information via the Training Management System and the Security Assistance Network IMSO Web [SANWeb] to the receiving installation at least two weeks before the arrival date if unaccompanied.

NOTE: International Military Students (IMS) should arrive to San Antonio five business days before the class start date, but no earlier.

CONTACT INFORMATION

The Academy's 24-hour point of contact numbers are listed below. Callers may dial the academy toll free line from overseas but may still be assessed a calling charge by their in-country telephone service.

	From US	**From Overseas**
Toll Free	1-800-577-5926	*010-1 (800)577-5926
Commercial Phone	(210) 671-4406	010-1 (210) 671-4406
DSN	473-4406	(312) 473-4406

ACADEMIC SCHEDULE

The academic calendar is divided into three classes. Below is the schedule of classes:

Academic Cycle A: February – April
Academic Cycle B: May - August
Academic Cycle C: September – December

GENERAL IAAFA CLOTHING REQUIREMENTS

General clothing requirements are based on the need of each course. The following table identifies the general requirements for students attending courses at IAAFA. Review the course descriptions and specific requirements to find out what type of uniforms the students need to bring and if their courses provide equipment/additional uniforms. See Table 1.

Table 1

COURSE LENGTH			
Officer and Enlisted	10-Week Course	Courses less than 10 weeks (Graduate at end of cycle)	Courses less than 10 weeks (Do NOT graduate at end of cycle)
Light blue short-sleeve shirt w/trousers or equivalent	Student must bring	Student must bring	Student must bring
Service dress (Coat and tie) or equivalent	Student must bring	Student must bring	Student must bring
Mess (Formal) dress (Most formal uniform if not available)	Student must bring	Student must bring	Not Required
Utility Uniform (See Note *)	Student must bring	Student must bring	Student must bring
Flight Suit	Not Required	Student must bring (See note ***)	Student must bring (See note ***)
Combat Boots (See Note **)	Issued by IAAFA	Issued by IAAFA	Issued by IAAFA
Athletic Attire	Student must bring (White shirt/Black shorts)	Student must bring (White shirt/Black shorts)	Student must bring (White shirt/Black shorts)
Specialized Gear	Issued by IAAFA (If Required)	Issued by IAAFA (If Required)	Issued by IAAFA (If Required)

Table 1, General IAAFA Clothing Requirements

* Courses receiving utility uniforms are Ground Defense Leadership (MASL 173056) and Special Reaction Team (MASL 173067).

** Students attending aircraft maintenance training courses and Material Management will be issued steel toe boots.

*** Pilots attending Pilot Instrument Procedures Course (PIPC, MASL 121064) and Instructor Pilot Instrument Procedures Course (IPIPC, MASL 121065) may bring utility uniforms if they do not have flight suits. All other students are required to bring representative utility uniforms, fatigues, or equivalent work uniforms.

Physical Fitness Training (PT)

IAAFA promotes physical fitness training to support the demanding missions of all students and cadre. The goal of the fitness program is to motivate all students to participate in a physical conditioning program that emphasizes fitness. Physical fitness training is mandatory for all students. NOTE: For some courses, certain physical fitness requirements are mandatory for course completion. Medical exemptions granted with approval from appropriate academy personnel and required documentation.

Academic Grading System

Grades for courses shall be recorded by the following grades:

Blocks with Knowledge Tests	Blocks with Performance Tests
70 – 100 Pass	S = Satisfactory
0 – 69 Fail	U = Unsatisfactory

NOTE: PIPC and IPIPC courses require a minimum passing score 80%

Awards

NOTE: To be eligible for the following class awards, students must attend/complete a 5-week course or longer.

- Commandant's Award in Honor of "General Fernando Melgar." This is presented to one officer and one enlisted student for overall academic achievement, leadership, military bearing, and behavior, as well as individual contributions to the academy and sports.

- Academic Achievement Award. This is presented to one officer and one enlisted student who maintain the highest overall academic average among all eligible attendees.

- Sports Awards. Team and individual (officer, enlisted and/or civilians) awards are presented to members of winning teams participating in the academy's organized sports program.

- Outstanding Athlete Award. This is presented to the outstanding athlete, officer, enlisted, and/or civilian on the basis of physical fitness using the Air Force Physical fitness assessment criteria.

- Diploma Recognition. The Distinguished Graduate Program – The Distinguished Graduate (98% grade point average or higher) Program will recognize outstanding achievement in all graduating courses throughout the year. The Distinguished Graduate Program may recognize up to, but not to exceed, 10 percent of a graduating course. Each selection is based on the whole-person concept rather than on academics or performance skills alone. All others not receiving the Distinguished Graduate award, who score 95%-100% overall will graduate as Honor Graduates

NOTE: PME courses will follow the USAF Air University's and Barnes Center's award guidelines.

Field Studies Program (FSP)

The FSP is a Congressionally mandated program designed to provide a balanced understanding of the US culture, society, and way of life to all foreign military trainees attending courses in the US. The Academy has a very active FSP. In addition, students can participate in cultural and educational events and visit several local and state government institutions.

Grievance Procedures

The Academy's student grievance procedures are as follows: If any student has a grievance while at IAAFA, they can contact the International Student Operations (ISO) leadership to make a grievance at the address below. The International Military Student Officer (IMSO) will investigate the circumstances and report them to the Commandant. The student will be notified when the matter is resolved.

IAAFA/CCI
2431 Carswell Ave
JBSA-Lackland TX 78236-5609
DSN: 473-4406
Commercial: (210) 671-4406

Dependents Policy

Dependents are not authorized to accompany students at the academy unless approved on their International Travel Orders (ITO). If students with approved dependents identified on their ITO's choose to bring them, the student is responsible for allocating and funding off-base lodging accommodations. All students enrolled in an IAAFA course will reside on-base and lodge in single quarters, which are not designed for families. Additionally, long academic days and study requirements leave little available time for family matters. IAAFA will not alter training programs to meet the specific requirements of students with dependents. Students considering self-funding and coordinating a spouse/dependent should also consider the variety of logistical problems they can expect to encounter prior to making that determination (i.e., ineligibility for a family to use on-base facilities, city size and transportation costs, dependent's inability to conduct daily business due to language differences, isolation, etc.).

Base Exchange (BX) Privileges

All students are authorized full privileges in the Base Exchange system. Except, students are not authorized to make purchases at Military Clothing Sales.

Civilian Clothing

Civilian clothing is authorized for all students outside of class hours and is required during off-base trips and FSPs. Students may purchase additional civilian clothing at the local Base Exchange facilities. Recommend three (3) sets of civilian clothing of light to medium weight, year-round. A sweater or light jacket is also recommended for spring (March - May) and autumn (September - November) months since the temperature can drop from the mid 80's ° F (27° C) to the mid 40's° F (4° C) in a matter of hours. Heavier clothing is recommended for the winter months; though again, the temperature may reach well above 60° F (16° C) during the day, low norms for winter range

between 30° F and 60° F (0° C and 16° C). Additionally, heavy rain may be expected during spring and autumn months.

Meals

Meals are provided for students at the Amigo Inn dining facility. All enlisted students that do not receive Temporary Living Allowance (TLA) through IAAFA must pay for their meals. All officer students, regardless of funding status, pay for their meals. All other students sign a cashier's log for daily meals and charges, which are reimbursed through the respective Foreign Military Sales (FMS), International Military Education and Training (IMET), International Narcotics and Law Enforcement (INL), or Section 333 channels. Students attending courses taught by security forces will need to make a one-time payment of approximately $135-$185 for SRT course and $100-$150 USD for the Ground Defense Leadership Course to cover the cost of Meals-Ready-To-Eat (MRE) during their field training phases. Due to the requirement in advance for MREs, this amount will be collected at the beginning of the class. Students must be prepared for the cash outlay shortly after arrival. This is in addition to the funds referenced in the following paragraph.

Open-Bay Dormitories

IAAFA provides "free" dormitory space for students (Males and Females) E-4 and below. In order for a country to capitalize on the use of this dormitory space, a Country Liaison Officer (CLO) is required to accompany, reside, and supervise their students 24/7. Furthermore, the assigned CLO must be of the same gender as the students since they will live in the same quarters (open-bay dorms). NOTE: Before scheduling students, please check with the IAAFA IMSO office for availability of dormitory space.

Funds

Officers and enlisted personnel under IMET sponsorship will receive a living allowance to cover meals and incidental expenses as per DOD 5105.38M, Chapter 10, unless otherwise indicated by the International Travel Orders (ITO). SCO training officers must ensure all students know their pay, allowances, and obligations to the US government are due prior to their departure. IAW AFI 16-105, JSCET, International Military Students (IMS) should have sufficient funds to cover 30 days' minimum expenses, in their possession, upon entry into the US. First payment after arrival may take up to 4 weeks (holidays not included).

Baggage

Students are authorized a baggage allowance per DOD 5105.38M, Chapter 10, when travel is paid by IMET. Baggage must accompany the student. For portions of the travel funded by the host country, the baggage allowance is determined by the host country or current airline limits. IAAFA WILL NOT BE RESPONSIBLE FOR EXCESS BAGGAGE. In addition, IAAFA cannot store or mail any excess baggage left behind due to overweight violations.

Firearms Policy

No students will be permitted to import or purchase firearms or ammunition while on an ITO from the USAF.

Smoking Policy

All work centers, billeting/lodging rooms, and most recreational facilities at JBSA-Lackland are smoke-free. Smoking is allowed in designated areas only.

Mail

Student mail should be addressed as follows:
Rank/Name of Student
PCS #2/IAAFA/Country
2220 Andrews Avenue, Unit 362800
JBSA-Lackland TX 78236-3628

Leave and Absence

Students desiring to take leave or drive back to their home countries upon completion of training must have authorization included in their ITOs. Students desiring to travel within the United States during their tenure in IAAFA must be approved by the Commandant.

Medical Care

Students will receive medical care IAW JSCET, reimbursable through respective IMET, FMS, INL, or 10-04 channels. Eyeglasses are not provided. If a student wears a prescription, they should bring a second set in case they lose/break them. IMPORTANT: Please refer to the "General" section, Student Selection Requirements and Prerequisites, paragraph "a," concerning the medical screening of students before attendance at IAAFA.

Insurance Policy

Students with a medical insurance policy will provide a copy to the International Student Operations (ISO) element upon arrival at the academy. A copy of the policy is placed in their academy records to ensure prompt medical care is provided and billing is charged to their insurance provider.

Dental Care

Students will only receive EMERGENCY treatment dealing with extraction and the relief of pain in accordance with AFI 16-105.

Driving Privileges

Students wishing to drive should consult with the ISO element upon arrival at IAAFA for inquiries regarding driving privileges and requirements while at the academy.

Applicable Directives and Manuals

DoDM 5105.38, Security Assistance Management Manual (SAMM)
AFI 16-103, Managing the Defense English Language Program
AFI 16-105, Joint Security Cooperation Education and Training (JSCET)

Education and Training Course Announcements https://usaf.dps.mil/teams/app10-etca/SitePages/home.aspx
AETCI 36-2215, Training Administration

COURSES

Human Rights Understanding

All students receive Human Rights understanding and U.S. Commitment with respect to Human Rights in accordance with the JSCET during their attendance at IAAFA through the Field Studies Program or course material.

Course Design

First Level Courses. Courses are designed for entry-level training in the respective career field and are designed to complement in-country training programs. They cover the fundamental skills and knowledge to enable the student to perform on the job under the supervision of an experienced individual. Graduates are semi-skilled and can progress to the fully-skilled level by undergoing on-the-job training.

Advanced Courses. These courses are designed to train individuals in specific systems primarily at the specialist or supervisor level. Note: Students scheduled to attend these courses must have completed, as a minimum, a basic course in the related field or have at least two years of practical experience in the specialty, in addition to meeting all other prerequisites.

Course Numbers

IAAFA uses the AETC course numbering system which includes a 15-digit course number (e.g., L3AZR1234560SRA). This numbering system will be used throughout the catalog and to identify each course, except PME courses. The last letter in the course number identifies the revision of the course. The Military Articles and Services Listings (MASL) number will be used in the course number (ex. L3AZR1234560SRA). Use the MASL number in all communications between IAAFA and AFSAT.

Graduation Requirements

Students achieving a cumulative grade of 70% or above (80% for pilot courses) will have completed their respective courses successfully and will receive a diploma at a graduation ceremony. Those who do not achieve the minimum of 70% may be returned to their country with a letter of attendance and a letter explaining the failure, with recommendations for additional training. Students must attend the graduation banquet to receive a diploma.

Course Syllabus

If you are interested in more information related to the previous details, you may contact the IAAFA Registrar(s) at:

Sr Ralph Sanchez, Registrar
Phone: (210) 671-5593
Email: ralph.sanchez.1@us.af.mil

Sra Amanda Sanchez, Registrar
Phone: (210) 671-5593
Email: amanda.sanchez.9@us.af.mil

Sr Pablo Hernandez, Registrar
Phone: (210) 671-5593
Email: pablo.hernandez.8@us.af.mil

PROFESSIONAL MILITARY EDUCATION & LEADERSHIP

Aircraft Maintenance Officer Course

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141243) L3OZR141243 0SRC	Aircraft Maintenance Officer Course	9 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course equips emerging leaders in aircraft maintenance with the advanced managerial knowledge and skills required to effectively lead and optimize operations at the operational level. Through a rigorous curriculum encompassing organizational structures, resource allocation, and performance analysis, students will cultivate a strategic mindset, enabling them to develop, execute, and sustain maintenance operations that directly support mission success. Emphasis is placed on developing proactive leadership capabilities, empowering maintenance officers to make informed decisions, effectively manage personnel, and drive continuous improvement within a dynamic and demanding aviation maintenance environment. Additionally, this course covers Air Force Safety Programs, Risk Management (RM), Quality Assurance (QA), Continuous Process Improvement (CPI), Fundamentals of Leading a Maintenance Organization, Flying and Maintenance Scheduling, Sortie Production, and Aircraft Generation Planning and Execution. The course culminates with a maintenance operations simulation exercise. This allows students to apply academic knowledge in a dynamic, risk-free virtual environment. Leadership lessons are embedded into a doctrinal understanding of maintenance operations throughout the course.

2. Course Requirements:

2.1. Eligibility: This course is designed for officers in the grades of O-1 through O-6, police, or civilian equivalent. Basic maintenance knowledge is highly desirable.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical/Other: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements

3. Other Information:

Arriving students are encouraged to identify and understand general information related to a process issue within their maintenance organization. This information will be incorporated into a course activity pertaining to Continuous Process Improvement (CPI).

Aircraft Maintenance Superintendent Course

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141249) L3AAR141249 0SRB	Aircraft Maintenance Superintendent Course	9 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed for experienced Senior Noncommissioned Officers or civilian equivalents that perform supervisory and/or superintendent duties and assume a greater leadership role within a maintenance complex. Students increase their knowledge and understanding of maintenance operations while honing his/her military professionalism and increasing their ability to function as a Senior Maintenance Production Supervisor and/or Maintenance Superintendent. The course instruction includes General Subjects, Operational Programs, USAF Technical Order, Aircraft Forms and Logistics Systems, On-The-Job Training (OJT), Personnel Management, Maintenance Organization Structure and Responsibilities, and Aircraft Generation.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members between the grades of E-5 through E-9, police or civilians equivalent, who are performing aircraft maintenance superintendent duties or that will perform aircraft maintenance superintendent duties immediately after attending this course.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).
2.2.2. Hearing/Speech: Normal hearing and speech.
2.2.3. Physical/Other: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements

Ground Defense Leadership Course

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D173056) L3AZR173056 0SRC	Ground Defense Leadership Course	6 Weeks
STUDENT LOAD – MIN: 26 / MAX: 44		

1. Course Description:

This course is designed for security forces personnel of any branch charged with protecting key resources to sustain air operations during peacetime or contingencies. Students learn effective means of operating in any environment to extend defense beyond the boundaries of their installations. Topics include troop leading procedures, weapons training, land navigation, tactical movement under direct fire, patrolling, close quarter battle tactics, and tactical vehicle deployment. They also participate in field training exercises, which will simulate patrol and urban defense. The course instruction includes Defender Leadership and Defender Skills operations with extensive practical application of techniques in a field environment.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-3, police, or civilian equivalent; Consult Office of Security Cooperation for grade equivalency. Personnel not in a security forces or police specialty code may attend with prior coordination.

2.2. Physical/Medical: Top physical condition, NO injuries that could prevent member from training.

2.2.1. Vision: Normal (20/20 with or without glasses).
2.2.2. Hearing/Speech: Normal hearing and speech.
2.2.3. Physical/Other: No Waivers or injuries. Students will be expected to be in good physical condition and able to perform 3+-mile runs, sit-ups, push-ups, obstacle courses, 3-mile ruck march, and meet course standards.

2.3. Uniform/Equipment: See General Clothing Requirements. All required specialized gear will be provided.

NOTE: It is imperative to consider the student's ability to meet minimum physical fitness standards stated above, as it represents their ability to safely and effectively complete the course. Country managers should ensure selected attendees are evaluated on their physical condition and meet listed standards prior to course attendance."

Inter-American Airman Leadership Course (I- ALC)

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D171055) L3AZR171055 0SRA	Inter-American Airman Leadership Course (I-ALC)	8 Weeks
MASL D319055 (MTT)		6 Weeks
STUDENT LOAD – MIN: 16 / MAX: 28		

1. Course Description:

The Inter-American Airman Leadership Course (I-ALC) curriculum reflects the education provided in the Barnes Center for Enlisted Education's Airman Leadership School. This course offers U.S. and International Military Students the opportunity to experience PME in a uniquely joint and coalition environment. It is designed to be an entry level leadership enhancement course to prepare Airmen and Guardians for positions of greater responsibility by strengthening their ability to lead, follow, and manage while also gaining a broader understanding of the military profession and their role within the Air and Space Forces. The curriculum prepares Airmen and Guardians to be professional, war-fighting Airmen and Space Professionals who can supervise and lead work teams as an all-domain joint warfighting professional to support the employment of an Air and Space power. I-ALC prepares Airmen and Guardians to be adaptable for current and future leadership and management challenges in order to operate [think/act/respond] in complex and ambiguous environments through the application of four outcome-based objectives: Culture, Mission, Leadership and Problem Solving. Upon completion, graduates will be able to illustrate how to lead and supervise junior enlisted members, demonstrate appropriate oral and written communication appropriate for supervising junior enlisted members, and illustrate how to enhance the military profession appropriate for supervising junior enlisted members. Additionally, students will learn skills in critical thinking, problem-solving training, teamwork, feedback sessions, time management, stress management, and how to give public presentations.

2. Course Requirements:

2.1. Eligibility: This course is designed for members in the ranks of Senior Airman/Specialist (E-4) through Staff Sergeant/Sergeant (E-5); Consult Office of Security Cooperation for grade equivalency. Ideally, students will have between 7 - 10 years' time-in-service (TIS). Civilian equivalents may attend with prior coordination. DAF applicants must meet the Enlisted Airmanship Continuum Foundation Course requirement (JEFC300). Graduates of USAF ALS (MASL ZZ41007) are not eligible to attend. Students must have basic computer knowledge in order to accomplish writing and briefing assignments, as well as electronic readings related to curriculum. DAF students must have a Defense Language Proficiency Test (DLPT) score of 2+/2+ for listening and reading. DAF students must also possess an Oral Proficiency Interview (OPI) score of 2+. If scheduling constraints do not allow the member to complete the OPI, include any communication with the education office or any justification for the absence of the OPI. The IAAFA team may interview applicants to verify oral proficiency.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).
2.2.2. Hearing/Speech: Normal hearing and speech
2.2.3. Physical/Other: Normal dexterity is required for field team building and leadership activities.
2.2.4. Students will be expected to be in good physical condition and able to perform 3+-mile runs, sit-ups, push-ups, obstacle courses, and meet course standards.
2.2.5. Students unable to pass the initial physical fitness standards that includes, a 1.5 mile run (timed), 1-minute sit-ups, 1-minute push-ups will not be eligible for any course awards.

2.3. Uniform/Equipment: See General Clothing Requirements. Students must bring their own service-specific physical training uniforms. Students must bring their Service and Mess dress. All students must bring at least two sets of their respective camouflage uniform and students with a flight uniform must bring at least two sets. Students are warned that certain events such as obstacle courses may damage or render uniforms unserviceable.

3. Other Information:
Knowledge of programs such as Microsoft Word, PowerPoint, and Internet Explorer is required. Students are required to write and execute presentations; therefore, it is a requirement to bring a notebook and support material, preferably in electronic form (i.e. maps, history, tourism, current events). It is HIGHLY ENCOURAGED to bring a laptop.

Inter-American Noncommissioned Officer Course (I-NCOC)

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D171033) L3AZR171033 0SRA	Inter-American Noncommissioned Officer Course (I-NCOC)	8 Weeks
MASL: D319063 (MTT)		6 Weeks
STUDENT LOAD – MIN: 16 / MAX: 28		

1. Course Description:

This course is equivalent to the USAF's Noncommissioned Officer Academy (NCOA), which prepares Noncommissioned Officers (NCOs) for increased responsibilities by developing their leadership capabilities and expanding their understanding of the military profession to achieve national strategic objectives. This course offers U.S. and International Military Students the opportunity to experience PME in a uniquely joint and coalition environment. The curriculum is developed by the Barnes Center for Enlisted PME under the DAF's Air University guidelines. The overall goals of I-NCOC are to develop the leadership capability of NCOs with relevant and solution-focused leadership attributes to successfully lead teams, strengthen their organizations culture, solve problems collaboratively, and expand their understanding of the DAF's role in joint operations to achieve national strategic objectives. I-NCOC meets these goals by providing the best academic program possible through the delivery of outcome-based objectives related to the curriculum areas of Team Leadership, Joint Warfighting, and Strategic Thinking. Upon completion, graduates will be able to demonstrate leadership and management concepts applicable to leading NCOs and teams, illustrate the DAF's role in support of joint all-domain operations, and demonstrate various thinking and communication skills to solve problems at the tactical & operational levels of warfare. Additionally, students will learn skills in critical thinking, problem-solving training, teamwork, feedback sessions, time management, stress management, and how to give public presentations.

2. Course Requirements:

2.1. Eligibility: This course is designed for members in the ranks of Technical Sergeant (E-6); Consult Office of Security Cooperation for grade equivalency. DAF members must have successfully completed USAF ALS (MASL ZZ41007). Ideally, students will have between 10-19 years' time-in-service (TIS). Civilian equivalents may attend with prior coordination. DAF applicants must meet the Enlisted Airmanship Continuum Foundation Course requirement (NCOFC500). Graduates of USAF NCOA (MASL D171055) are not eligible to attend. Students must have basic computer knowledge to accomplish writing and briefing assignments, as well as electronic readings related to curriculum. DAF students must have a Defense Language Proficiency Test (DLPT) score of 2+/2+ for listening and reading. DAF students must also possess an Oral Proficiency Interview (OPI) score of 2+. If scheduling constraints do not allow the member to complete the OPI, include any communication with the education office or any justification for the absence of the OPI. The IAAFA team may interview applicants to verify oral proficiency.

2.2. Physical/Medical/Other:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Normal dexterity is required for field team building and leadership activities.

2.2.4. Students will be expected to be in good physical condition and able to perform 3+-mile runs, sit-ups, push-ups, obstacle courses, and meet course standards.

2.2.5. Students unable to pass the initial physical fitness standards that includes, a 1.5 mile run (timed), 1-minute sit-ups, 1-minute push-ups will not be eligible for any course awards.

2.3. Uniform/Equipment: See General Clothing Requirements. Students must bring their own service-specific physical training uniforms. Students must bring their Service and Mess dress. All students must bring at least two sets of their respective camouflage uniform and students with a flight uniform must bring at least two sets. Students are warned that certain events such as obstacle courses may damage or render uniforms unserviceable.

3. Other Information:

Knowledge of programs such as Microsoft Word, PowerPoint, and Internet Explorer is required. Students are required to write and execute presentations; therefore, it is a requirement to bring a notebook and support material, preferably in electronic form (i.e. maps, history, tourism, current events). It is HIGHLY ENCOURAGED to bring a laptop.

Inter-American Senior Noncommissioned Officer Course (I-SNCOC)

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D171058) L3AZR171058 0SRA	Inter-American Senior Noncommissioned Officer Course (I-SNCOC)	8 Weeks
MASL: D319029 (MTT)		6 Weeks
STUDENT LOAD – MIN: 16 / MAX: 28		

1. Course Description:

The Inter-American Senior Noncommissioned Officer Course (I-SNCOC) course prepares future SNCOs for more advanced leadership and management responsibilities. This course offers U.S. and International Military Students the opportunity to experience PME in a uniquely joint and coalition environment. It is an advanced level of Professional Military Education (PME) designed for those assuming SNCO leadership positions and prepare Senior NCOs to lead the force in the employment of air and space power in support of U.S. national security objectives and interests. I-SNCOC does this by focusing on Senior Enlisted Leader Organizational Leadership Environments, National, Military & Air Power Strategy, and Integrated Deterrence & Strategic Competition. The Barnes Center develops the curriculum for Enlisted PME under the DAF's Air University guidelines. It also prepares SNCOs for increased leadership responsibilities in the joint, combined, and interagency operating/strategic environment. Specifically, I-SNCOC educates SNCOs to help them become adaptable, critically thinking, and strategically relevant leaders in their operating environment. Graduates will learn how to effectively lead the enlisted force, effectively communicate rank-appropriate tasks, and model and develop military attributes. Additionally, students will learn skills in critical thinking, problem-solving training, teamwork, feedback sessions, time management, stress management, and how to give public presentations.

2. Course Requirements:

2.1. Eligibility: This course is designed for members in the ranks of Master Sergeant (E-7) through Senior Master Sergeant (E-8); Consult Office of Security Cooperation for grade equivalency. DAF members must have already successfully completed USAF NCOA (MASL D171033). Ideally, students will have less than 25 years' time-in-service (TIS). Civilian equivalents may attend with prior coordination. DAF applicants must meet the Enlisted Airmanship Continuum Foundation Course requirement (NCOFC700). Graduates of USAF SNCOA (MASL D171033) are not eligible to attend. Students must have basic computer knowledge to accomplish writing and briefing assignments, as well as electronic readings related to curriculum. DAF students must have a Defense Language Proficiency Test (DLPT) score of 2+/2+ for listening and reading. DAF students must also possess an Oral Proficiency Interview (OPI) score of 2+. If scheduling constraints do not allow the member to complete the OPI, include any communication with the education office or any justification for the absence of the OPI. The IAAFA team may interview applicants to verify oral proficiency.

2.2. Physical/Medical/Other:

2.2.1. Vision: Normal (20/20 with or without glasses).

Inter-American Senior Noncommissioned Officer Course I-SNCOC)…Continued

2.2.2. Hearing/Speech: Normal hearing and speech.
2.2.3. Normal dexterity is required for field team building and leadership activities.
2.2.4. Students will be expected to be in good physical condition and able to perform 3+-mile runs, sit-ups, push-ups, obstacle courses, and meet course standards.
2.2.5. Students unable to pass the initial physical fitness standards that includes, a 1.5 mile run (timed), 1-minute sit-ups, 1-minute push-ups will not be eligible for any course awards.

2.3. Uniform/Equipment: See General Clothing Requirements. Students must bring their own service-specific physical training uniforms. Students must bring their Service and Mess dress. All students must bring at least two sets of their respective camouflage uniform and students with a flight uniform must bring at least two sets. Students are warned that certain events such as obstacle courses may damage or render uniforms unserviceable.

3. Other Information:

Knowledge of programs such as Microsoft Word, PowerPoint, and Internet Explorer is required. Students are required to write and execute presentations; therefore, it is a requirement to bring a notebook and support material preferably in electronic form (i.e. maps, history, tourism, current events). It is HIGHLY ENCOURAGED to bring a laptop.

Inter-American Squadron Officer Course (I-SOC)

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D171032) LOZR171032 0SRA	Inter-American Squadron Officer Course (I-SOC)	8 Weeks
MASL: D319064 (MTT)		6 Weeks
STUDENT LOAD – MIN: 16 / MAX: 28		

1. Course Description:

The Inter-American Squadron Officer Course (I-SOC) in-residence program is an 8-week educational experience for DAF captains and International Officers in the grade of O-3 to develop air and space leaders primed to prevail in competitive environments. This course offers U.S. and International Military Students the opportunity to experience PME in a uniquely joint and coalition environment. The curriculum is developed by the Squadron Officer School under DAF's Air University guidelines. The purpose of I-SOC is to develop solution-minded, bold, and courageous Airmen and Guardians ready to overcome tomorrow's challenges. The course is structured around four areas: Leading, Communicating, Warfighting, and Thinking. Students will engage in classroom and hands-on application events to lead themselves and their team, to foster a strategic and creative mindset, to resolve conflict effectively, to collaboratively solve problems, and to gain foundational knowledge on airpower doctrine, international paradigms, and joint all-domain warfare to learn to lead in uncertain environments. Students engage in classroom and hands-on application events that will challenge their individual leadership awareness, foster innovative thinking, provide effective methods for conflict resolution, and collaboratively solve problems. Graduated students will return to their units with an enhanced understanding of the institutional competencies, leadership actions, and key elements of reasoning required to fly, fight, and win in the 21st century.

2. Course Requirements:

2.2.1. Eligibility: This course is designed for officers in the grade of O-3 or equivalent, as well as civilians equivalent to the Department of Defense grade of GS-9 and above; Consult Office of Security Cooperation for grade equivalency. Graduates of USAF SOS (MASL D171003) are not eligible to attend. Students must have basic computer knowledge in order to accomplish writing and briefing assignments, as well as electronic readings related to curriculum. DAF students must have a Defense Language Proficiency Test (DLPT) score of 2+/2+ for listening and reading. DAF students must also possess an Oral Proficiency Interview (OPI) score of 2+. If scheduling constraints do not allow the member to complete the OPI, include any communication with the education office or any justification for the absence of the OPI. The IAAFA team may interview applicants to verify oral proficiency.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Normal dexterity is required for field team building and leadership activities.
2.2.4. Students will be expected to be in good physical condition and able to perform 3+-mile runs, sit-ups, push-ups, obstacle courses, and meet course standards.
2.2.5. Students unable to pass the initial physical fitness standards that includes, a 1.5 mile run (timed), 1-minute sit-ups, 1-minute push-ups will not be eligible for any course awards.

2.3. Uniform/Equipment: See General Clothing Requirements. Students must bring their own service-specific physical training uniforms. Students must bring their Service and Mess.

3. Other Information:
Knowledge of programs such as Microsoft Word, PowerPoint, and Internet Explorer is required. Students are required to write and execute presentations; therefore, it is a requirement to bring a notebook and support material preferably in electronic form (i.e. maps, history, tourism, current events). It is HIGHLY ENCOURAGED to bring a laptop.

AIR OPERATIONS TRAINING

Instructor Pilot Instrument Procedures

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D121065) L3OZR121065 0SRB	Instructor Pilot Instrument Procedures	10 Weeks
STUDENT LOAD – MIN: 6 / MAX: 10		

1. Course Description:

Prepares previously qualified pilots to fly aircraft under Instrumental Meteorological Conditions (IMC), according to the Instrument Flight Rules (IFR) of the Federal Aviation Administration (FAA) and the International Civil Aviation Organization (ICAO). Students learn instrument flight fundamentals, advanced navigation procedures and how to manage irregular situations in IMC utilizing fixed-wing simulators. Advanced instrument flight instruction includes flight planning, precision handling and maneuvering of the aircraft, and using modern navigation instruments to complete flight objectives. Students also learn how to safely execute departure procedures, en-route flight, arrivals and instrument approaches in controlled and uncontrolled airspaces. The course objectives include important flight scenarios like missed approaches, holding, communication failures, navigational equipment failures and adverse weather conditions. The culmination of the course is the study of Performance-Based Navigation (PBN), in which ICAO member countries adjust national regulations to reflect new technologies in an effort to optimize air and space operations. PBN training includes flight by Area Navigation (RNAV) and Required Navigation Performance (RNP) procedures, using Global Satellite Navigation Systems (GNSS) and its different Augmentation Systems. Students will plan and execute training sorties throughout the country on federal airways utilizing a fixed-wing (B-200) flight simulator. Students complete a flight with an evaluator to ensure they are fully qualified for operations under instrument conditions.
This instructor course also covers instructional methods, flight evaluation, and supervision of classroom instruction, and the standardization cadre development, lesson plans and student evaluation.

2. Course Requirements:

2.1. Eligibility: This course is designed for grades of O-1 through O-6, police or civilian equivalent. Students must be current and qualified pilots in their primary aircraft, have flown within the 6 months preceding attendance, and have a minimum of 500 hours as an aircraft commander/pilot in command of fixed wing aircraft. The candidate must have a minimum of 200 hours of flight under instrument flight rules. The candidate must have completed instructor qualification training prior to attendance.

2.2. Training: Students should have already completed an introductory course to instruments and have experience of flying under Instrument Flight Rules (IFR).

2.3. Physical/Medical:
2.3.1. Vision: Normal (20/20 with or without glasses).
2.3.2. Hearing/Speech: Normal hearing and speech impediments.

2.4. Uniform/Equipment: In addition to the uniform requirements listed in the General Clothing

Instructor Pilot Instrument Procedures Continued

requirements, students are encouraged to bring flight suits and flight boots.

3. Other Information:

Only electronic manuals are used in the course; therefore, students are encouraged to bring a laptop computer, if available. Students are also encouraged to bring examples of home field instrument approach charts and maps to share with the class.

Pilot Instrument Procedures

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D121064) L3OZR121064 0SRB	Pilot Instrument Procedures	11 Weeks
STUDENT LOAD – MIN: 6 / MAX: 10		

1. Course Description:

Prepares previously qualified pilots to fly aircraft under Instrumental Meteorological Conditions (IMC), according to the Instrument Flight Rules (IFR) of the Federal Aviation Administration (FAA) and the International Civil Aviation Organization (ICAO). Students learn instrument flight fundamentals, advanced navigation procedures and how to manage irregular situations in IMC utilizing fixed-wing simulators. Advanced instrument flight instruction includes flight planning, precision handling and maneuvering of the aircraft, and using modern navigation instruments to complete flight objectives. Students also learn how to safely execute departure procedures, enroute flight, arrivals and instrument approaches in controlled and uncontrolled airspaces. The course objectives include important flight scenarios like missed approaches, holding, communication failures, navigational equipment failures and adverse weather conditions. The culmination of the course is the study of Performance-Based Navigation (PBN), in which ICAO member countries adjust national regulations to reflect new technologies in an effort to optimize air and space operations. PBN training includes flight by Area Navigation (RNAV) and Required Navigation Performance (RNP) procedures, using Global Satellite Navigation Systems (GNSS) and its different Augmentation Systems. Students will plan and execute training sorties throughout the country on federal airways utilizing a fixed-wing (B-200) flight simulator. Students will be evaluated to ensure they are fully qualified for operations under instrument conditions.

2. Course Requirements:

2.1. Eligibility: This course is designed for grades of O-1 through O-6, police or civilian equivalent. Students must be current and qualified pilots in their primary aircraft, have flown within the 6 months preceding attendance, and have a minimum of 200 hours of fixed wing experience after their formal flying course. The candidate must have a minimum of 20 hours of flight under instrument flight rules.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech impediments.

2.3. Uniform/Equipment: In addition to the uniform requirements listed in the General Clothing Requirements, students are encouraged to bring flight suits and flight boots.

3. Other Information:

Only electronic manuals are used in the course; therefore, students are encouraged to bring a laptop computer, if available. Students are also encouraged to bring examples of home field instrument approach charts and maps to share with the class.

Search and Rescue Planning

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D121066) L3OZR121066 0SRB	Search and Rescue Planning (SARP)	4 Weeks
STUDENT LOAD – MIN: 6 / MAX: 11		

1. Course Description:

This course introduces Search and Rescue Planning (SARP) procedures and Rescue Coordination Center (RCC) functions. It is designed for enlisted and officer members who perform in the capacity of SARP coordination or related duties. This course teaches students how to organize and plan the Search and Rescue (SAR) events with focus on coordination center and mission planning. Class sessions include scenario executions that provide the student with practical experience in a simulated SAR environment. The course instruction includes Introduction, Mission Process, and Search and Rescue Planning.

2. Course Requirements:

2.1. Eligibility: This course is designed for all officers, enlisted, and/or civilians that perform or plan to perform SAR planning related duties. A basic understanding of the English language is highly desirable. Recommend a basic understanding of algebraic mathematical functions.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech impediments.
- 2.2.3. Physical: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

3. Other Information:

Electronic manuals are used in the course; therefore, students are encouraged to bring a laptop computer, if available. Students are also encouraged to bring examples of home field instrument approach charts and maps to share with the class.

Aviation Safety Fundamentals

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D122112) L3OZR122112 0SRA	Aviation Safety Fundamentals	3 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed for personnel (officer, enlisted, and civilian) who manage or support aviation safety programs. Students learn safety program management fundamentals, safety principles and mishap investigation techniques. Students are required to pass written tests at the end of each block prior to advancement to the next block of instruction. The course instruction includes Human Factors, Risk Management, Aviation Safety Program Management, and Aircraft Mishap Investigation. The course culminates in a capstone scenario with a simulated aircraft mishap in the Aircraft Crash Laboratory where students use all topics learned to compile a written report and present their findings. The course is general in nature and is not intended to qualify personnel.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members between the grades of E-6 and O-5, police, or civilian equivalent with at least one year of advanced technical area knowledge or experience within their respective specialty or field.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech impediments.

2.2.3. Physical: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

TECHNICAL TRAINING

Advanced Aerospace Propulsion

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141156) L3AAR141156 0SRA	Advanced Aerospace Propulsion	6 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed to provide maintenance technicians with engine operational theory and hands-on maintenance training in order to establish a solid journeyman foundation. Students learn to evaluate conditions and make proper repair decisions of propulsion systems and subsystems using different engine platforms. They are required to pass written and performance tests at the end of each block prior to advancement to the next block of instruction. The course instruction includes Aerospace Propulsion Fundamentals, Engine Operation, Engine Systems, Turbine, and Propulsion Devices.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-4, police, or civilian equivalent who have completed an apprentice-level propulsion course or have propulsion maintenance experience.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech impediments.
- 2.2.3. Physical: Normal dexterity.
- 2.2.4. Physical ability to lift 25+ lbs.

2.3. Uniform/Equipment: See General Clothing Requirements.

Fixed Wing Aircraft Maintenance

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141251) L3AQR141251 0SRC	Fixed Wing Aircraft Maintenance	10 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed to train aircraft maintenance technician apprentices on basic operational principles and theory for ground safety, aircraft systems and sub-systems, component description and operation, aircraft handling, inspection, servicing procedures, and operation of aerospace ground equipment. Graduates will learn familiarization of light and heavy aircraft (fighters, attack, trainer, and cargo). They will be required to pass a written test at the end of each block prior to advancement to the next block of instruction. The instruction includes information regarding Fundamentals, Aircraft General, Flight Control System, Electrical System, Utility Systems, Pneudraulics System, Fuel Systems, Jet Engines and Subsystems.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-4, police, or civilian equivalent who have completed an apprentice-level aircraft maintenance course or have basic fixed wing aircraft maintenance experience

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

Advanced Fixed Wing Aircraft Maintenance

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141259) L3AQR141259 0SRC	Advanced Fixed Wing Aircraft Maintenance	7 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed to train aircraft maintenance technicians advanced operational principles, theory, and troubleshooting for aircraft systems and subsystems, component operation, aircraft ground handling, inspection, servicing procedures, and operation of aerospace ground equipment all fixed-wing aircraft (fighters, attack, trainer and cargo). Students must successfully complete a written test or performance evaluation at the end of block I and block V prior to advancement to the next block of instruction. The course instruction includes information Supervisor Ground Handling, Operational Risk Management, Weight and Balance, and Removal, Installation, Inspection, Rigging, Troubleshooting, and Operational Check of the following systems: Landing Gear, Flight Controls, and Engines.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-4, police, or civilian equivalent. who have completed an apprentice-level aircraft maintenance course or have basic fixed wing aircraft maintenance experience

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

Helicopter Crew Chief

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141257) L3AQR141257 0SRB	Helicopter Crew Chief	10 Weeks
STUDENT LOAD – MIN: 4 / MAX: 10		

1. Course Description:

This course is designed for personnel working as a helicopter maintenance technician. Students will be introduced to helicopter maintenance and practices, performed in a classroom and flightline setting.
Students learn an array of objectives including ground safety, technical manuals, aircraft documentation, airframe familiarization, special and common tools, general helicopter systems (Hydraulics, Electrics, Fuel, Instruments, Avionics, T-53 Engine, Flight Controls, and Drive Train) as well as helicopter aerodynamics. The course also includes removal/installation of major components (i.e. Power Plant, Rotor System, Transmission Systems, Drive Train) additionally, helicopter specific procedures such as flight control rigging and vibration analyses.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of 0-4, police, or civilian equivalent.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements. All specialized uniforms will be provided.

Advanced Helicopter Crew Chief

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141089) L3AAR141089 0SRA	Advanced Helicopter Crew Chief	7 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed for experienced helicopter maintainers looking to gain knowledge on the UH- 1H/Bell 205, UH-1N/Bell 212, and UH-60/Sikorsky S-70 helicopters. Students will receive familiarization of U.S. Air Force ground safety practices as well as receive training on landing gear, hydraulic, fuel, electrical, flight controls and drive train systems. This course includes an overview of the T53-L-13B, T400 (PT6) Twin Pack, and T700 operations as they apply to the specific helicopter airframe. Students will accomplish engine to transmission alignment, rig flight and engine controls, UH-1 main rotor hub disassembly/ reassembly. This course also includes an introduction to vibrations analysis with hands-on use of the Chadwick 8500 and Vibrex 2000 vibration analyzers. Last, an introduction to weight and balance will be accomplished with the result of weighing a helicopter and determining its center of gravity.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-4, police, or civilian equivalent who have completed the helicopter crew chief course (MASL 141257) or equivalent or have one year of practical experience on any rotary wing aircraft.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements. All specialized uniforms will be provided.

Aircraft Structural Maintenance Technician

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141396) L3AZR141396 0SRC	Aircraft Structural Maintenance Technician	10 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. **Course Description:**

   This course is designed for international commissioned and Noncommissioned officers that perform duties as an aircraft structural maintenance technician. The students learn the fundamentals of aircraft parts fabrication, damage identification, structural repairs, common and special fastener installation and removal. The fundamental objectives covered include in-shop and flight-line hazards, composite tool kit inventory (CTK) and lost tool procedures, metal identification, shop mathematics, setback and bend allowance. Furthermore, practical examinations are administered on flat pattern layout, metal layout, cutting, bending, hand and machine forming, structural damage identification, non-flush and combination repairs. Additionally, areas of training focus on fundamentals of advanced composites, vacuum bagging and hot bonder . The course instruction includes Fundamentals, Fabrication of Aircraft Parts, Preparation of Aircraft Structural Assembly, Aircraft Structural Repairs and Composite Repair Theory.

2. **Course Requirements:**

   2.1. Eligibility: This course is designed for military members no higher than the grade of O-4, police, or civilian equivalent.

   2.2. Physical/Medical:
   - 2.2.1. Vision: Normal (20/20 with or without glasses).
   - 2.2.2. Hearing/Speech: Normal hearing and speech.
   - 2.2.3. Physical: Normal dexterity.

   2.3. Uniform/Equipment: See General Clothing Requirements. All specialized uniforms will be provided.

Avionics Communication Navigation Technician

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D133060) L3AQR133060 0SRC	Avionics Communication/Navigation Technician	10 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. **Course Description**:

   This specialized course provides training on inspection, troubleshooting, and replacement of Avionics Communication/Navigation equipment utilized in in-flight line operations. Students learn systems theory, hands-on training on major system components, and operational checkouts on different aircraft types. This provides an in-depth understanding of the Communication/Navigation components, system functions, and associated systems. All acquired knowledge and experience will aid them throughout their entire career. All students must pass a written exam and/or performance test at the end of each block, strengthening their foundation as Communication/Navigation specialists. The Communication/Navigation course curriculum includes General Maintenance Practices, Soldering, Inter-phone Systems, Radio Frequency Fundamentals, Communication Radios, Automatic Direction Finder (ADF) System, VHF Omni-Range/Instrument Landing System/Marker Beacon (VOR/ILS/MB) System, Global Positioning System (GPS), Combined Altitude Radar Altimeter (CARA) System.

2. **Course Requirements:**

   2.1. Eligibility: This course is designed for military members of all branches no higher than the grade of O-4, police, or civilian equivalent.

   2.2. Physical/Medical:
   - 2.2.1. Vision: Normal (20/20 with or without glasses).
   - 2.2.2. Hearing/Speech: Normal hearing and speech.
   - 2.2.3. Physical: Normal dexterity.

   2.3. Uniform/Equipment: See General Clothing Requirements. All specialized uniforms will be provided.

Avionics Instrument Technician

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141253) L3AQR141253 0SRB	Avionics Instrument Technician	10 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. **Course Description:**

   This course is designed to take students through all phases of various avionics instrument and flight control systems. Students learn identification and relationship of associated systems. They are able to state principles and facts for all systems and associated systems, and have in-depth understanding needed to work these systems throughout their careers. They are required to pass a written and/or performance test at the end of certain blocks prior to advancement to the next block of instruction. The course instruction includes Maintenance Concepts, General Wire Maintenance, Quantity Indicating Systems, Barometric Flight Instruments, Engine Instrument Systems, Integrated Flight Instruments Systems, Compass Systems, and Advanced Systems.

2. **Course Requirements:**

   2.1. Eligibility: This course is designed for military members of all branches no higher than the grade of O-4, police, or civilian equivalent.

   2.2. Physical/Medical:
   - 2.2.1. Vision: Normal (20/20 with or without glasses).
   - 2.2.2. Hearing/Speech: Normal hearing and speech.
   - 2.2.3. Physical: Normal dexterity.

   2.3. Uniform/Equipment: See General Clothing Requirements. All specialized uniforms will be provided.

International Basic Instructor Course

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D166041) L3AZR166041 0SRC	International Basic Instructor Course	5 Weeks
STUDENT LOAD – MIN: 6 / MAX: 14		

1. Course Description:

This course prepares experienced officers, NCOs, and civilians to perform instructor duties in their respective specialty. Air Force Air Education and Training technical training concepts and techniques are taught in this course to ensure instructors deliver quality instruction. The course is designed to give the student a fundamental knowledge, not only on how to conduct classroom instruction, but on how to develop a curriculum as well. The course uses extensive practical exercises to build the students presentation skills. The end result is a fully certified instructor ready to meet the most demanding instructional assignments. COURSE DESCRIPTION BLOCK I - FUNDAMENTALS OF TEACHING: Instructional techniques and communicative skills lay the foundation for technical instruction. The developmental approach to academic instruction covers instructor roles, responsibilities, and motivational theories. The purpose and use of effective instructional aids is covered in detail. Effective questioning techniques are reviewed and practiced. BLOCK II - CURRICULUM DEVELOPMENT: Techniques learned in the fundamentals of teaching block are applied to the instructional system development process. This process teaches the instructor how to develop and maintain a quality course. Development of criterion instructional objectives set the stage for standardized instruction. Development of effective measurement devices is covered and practiced. The student will prepare one lecture presentation. BLOCK III - PRACTICE TEACHING: This block is designed for maximum student participation. The student will apply all instructional techniques covered in the two previous blocks to practice and deliver effective presentations. The students will prepare and present four different presentations; three formal lectures, one demonstration/performance, chosen by the student and approved by the instructor. Test administration, control, and security procedures are also covered in detail. Student administration procedures are reviewed and discussed. Instructor counseling techniques are reviewed, practiced, and enhanced through classroom scenarios. This block completes the instructor requirement.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members between the grades of E-3 and O-5, police, or civilian equivalent with at least one year of advanced technical area knowledge or experience within their respective specialty or field. Consult Office of Security Cooperation for grade equivalency.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

3. Other Information:

Familiarization with Microsoft Word, Excel, and a basic understanding of PowerPoint utilization to complete the practical exercises. Students are encouraged to bring examples of existing lesson plans to share in class and a personal laptop.

Basic Aerospace Propulsion

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141162) L3AAR141162 0SRA	Basic Aerospace Propulsion	6 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed for officers, NCOs, and civilians supporting technical training missions. Students learn US Air Force technical training concepts and techniques to deliver quality instruction. They receive training on how to conduct classroom instruction, perform student counseling, as well as how to develop course curriculum. This course also includes extensive practical exercises to improve the student's presentation skills. The course consists of the following blocks of instruction: Fundamentals of Instruction, Instructional Development, and Presentations.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members between the grades of E-3 and O-5, police, or civilian equivalent with at least one year of advanced technical area knowledge or experience within their respective specialty or field. Consult Office of Security Cooperation for grade equivalency.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

3. Other Information:

Familiarization with Microsoft Word, Excel, and a basic understanding of PowerPoint utilization to complete the practical exercises. Students are encouraged to bring examples of existing lesson plans to share in class and a personal laptop.

Corrosion Control Technician

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141282) L3AZR141282 0SRC	Corrosion Control Technician	5 Weeks
STUDENT LOAD – MIN: 4 / MAX: 8		

1. Course Description:

This course is designed to train maintenance personnel in the fundamentals of corrosion control. Students learn procedural requirements for the detection, prevention, and treatment of corrosion on aircraft and equipment. They receive training in cleaning and inspecting aerospace equipment for corrosion, removal of corrosion by mechanical and chemical treatment, manufacture and application of aerospace markings, mixture and application of organic coatings, and cleaning and storage of spray equipment. The course instruction includes Fundamentals, Corrosion Control, and Application of Coatings.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-4, police, or civilian equivalent.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Physical: Normal manual dexterity. Students must not have any physical or medical condition that would prevent the wearing of a protective suit and a force fed air breathing hood.

2.3. Uniform/Equipment: See General Clothing Requirements. All specialized gear will be issued

Defense Cyber Operations

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D179193) L3AZR179193 0SRA	Defense Cyber Operations	6 Weeks
STUDENT LOAD – MIN: 4 / MAX: 10		

1. **Course Description:**

The Defensive Cyber Operations (DCO) Course validates foundational cybersecurity skills and knowledge while providing the Mission Assurance competencies necessary to effectively fulfill the duties of a Mission Defense Team (DMT) member. Designed for individuals with IT technical expertise and experience gained from previous military service, professional work, or academic coursework, the DCO course equips students with a comprehensive understanding of Cyber Operations principles. This includes proficiency in Windows and Linux operating systems, network traffic analysis, host discovery, mission scoping, sensor placement, vulnerability assessment, and security log analysis. In addition, the course imparts Mission Assurance principles and methodologies, fostering an operational mindset that emphasizes the importance of planning, briefing, executing, and debriefing Cyberspace Operations.

2. **Course Requirements:**

2.1. Eligibility: This course is designed for Military Officers, Enlisted, and National Police in the grade of E4 - O5, or civilian equivalent who work with information technology systems; Consult Office of Security Cooperation for grade equivalency. A thorough understanding of Windows & Unix is highly desirable, and three to five years of cyber security experience is required for this course.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Physical: Normal manual dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements. All specialized gear will be issued.

3. Other Information:

Students are encouraged to support course objectives with their previous experience.

Fundamentals of Networks and Cyber Security

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D179192 L3AZR179192 0SRA	Fundamentals of Networks and Cyber Security	5 Weeks
STUDENT LOAD – MIN: 4 / MAX: 10		

1. Course Description:

This course is designed for students to develop basic network and cyber security skills and knowledge. Graduates will learn to identify Information Technology hardware,software and applications, databases, and network security principles. They will also learn network operational concepts, router and switch operations, and wireless networking. Students will receive training on logical and physical security, emergency measures, and how to establish policy, procedures, and necessary system tests or trials. The course will focus on how to create training programs for users and foster user security consciousness to ensure system integrity and improve server and network efficiency. The course instruction includes Network Fundamentals, Network Operations, Protection and Configuration, Wireless Networks and Security, Server Infrastructure and Services, Calculating the Risk, Infrastructure and Connectivity, Threats and Vulnerabilities, Identify Access Control Protocols, Educating and Protecting the User, Operating System and Application of Security, Security- related Directives and Procedures.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-5, police, or civilian equivalent who work with information technology systems; Consult Office of Security Cooperation for grade equivalency. Basic personal computer and Information Technology (IT) term knowledge are highly desirable but not required.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical: Normal manual dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

3. Other Information:

Students are encouraged to support course objectives with their previous experience.

Intelligence, Surveillance, and Reconnaissance Fundamentals

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D172023) L3AQR172023 0SRB	Intelligence, Surveillance, and Reconnaissance (ISR) Fundamentals	4 Weeks
STUDENT LOAD – MIN: 6 / MAX: 12		

1. Course Description:

This course targets officers O1-O3 and enlisted requiring basic intelligence operations experience. The course prepares personnel with little or no intelligence experience to accept the responsibilities of an intelligence officer or NCO at the unit level. Students receive fundamental knowledge on the different fields within the intelligence community. Instruction includes brief and de-brief, development and use of maps and charts for order-of-battle information as well as mission planning. COURSE DESCRIPTION BLOCK I INTRODUCTION TO INTELLIGENCE The overall objective of this block is to give students an understanding on critical thinking, analysis, Air Force and Joint Doctrine. The overall objective of this block is to introduce students to the different fields of specialization within the intelligence community and principles of information security. Students study intelligence officer (analyst) duties and responsibilities, various intelligence specialties, the mission and responsibilities of intelligence in the Air Force environment, intelligence production, and information security. Discussion focuses on air force intelligence career fields and the interrelation of these fields to the intelligence application specialist, the primary focus of the course. Students study the phases of the intelligence cycle from planning to dissemination. Additionally, students learn and apply the principles of security throughout the course in daily operations. BLOCK II INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE (ISR) FUNDAMENTALS, The overall objective of this block is to provide students with the necessary skills and confidence to effectively deliver timely professional intelligence products to their customers. During this block of instruction, students learn about the various intelligence briefings and how to conduct and construct them using computer media. Discussion and implementation include debriefing techniques and reporting with emphasis placed on briefing techniques and how the Tasking, Collection, Processing, Exploitation, and Dissemination cycle works. The understanding of Global ISR operations and Air and Space Operations Centers breakdown and collection management fundamentals and understanding.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-6, police, or civilian equivalent; Consult Office of Security Cooperation for grade equivalency. Attendees should be assigned to an intelligence unit position or have an additional duty of Intelligence Officer NCO, or equivalent. Basic computer skills, particularly Microsoft PowerPoint, are highly desirable.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Physical: Normal manual dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

3. Other Information:
Students are encouraged to be prepared to discuss intelligence-related situations from their countries with the class.

International Logistics

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D152054) L3AZR152054 0SRC	International Logistics	5 Weeks
STUDENT LOAD – MIN: 8 / MAX: 16		

1. Course Description:

COURSE OBJECTIVE This course is for personnel assigned to or projected for assignment to supply/logistics leadership positions and who already have some supply knowledge or experience. Officers in the grades of second lieutenant through major (O-1 to O-4), enlisted in the grades of master sergeant through chief master sergeant (E-7 to E-9), and civilians of equivalent grades qualify to attend this course. This course prepares students for leadership positions in the supply/logistics field by introducing them to the latest principles of logistics integration and resources management including the Foreign Military Sales (FMS) program. Additionally, the course presents and reinforces principles of management, leadership, funds management, management of reparable assets, and fuels management. COURSEDESCRIPTION BLOCK I - INTRODUCTION TO MANAGEMENT This block of instruction provides an in-depth look at concepts and tools used at the management level. It focuses on the traditional as well as contemporary functions of management. Topics include the concept of operations management, equipment management, budget administration, human resources and personnel management. One lesson focuses entirely on the subject of leadership and another on the Continuous Improvement Process (CIP). Another lesson is dedicated to Total Quality Management (TQM) principles, its evolution and key concepts, to include its importance to the civilian industry as well as the military field. This block of instruction will empower logisticians to improve management of resources, their logistics processes, customer support and the weapons systems they support. BLOCK II - LOGISTICS ORGANIZATIONS This block provides the principles and concepts for successful logistics management and general information on several support organizations that contribute to the overall logistics support of an operating base. Emphasis is placed on the main logistics support organizations; supply, maintenance, transportation, and contracting. Students learn about the different functions of these organizations and how they integrate to form an effective logistics support system. The US DoD and AF logistics systems are analyzed to understand their intricateness and effectiveness during peace time operations and contingencies. The functions of a logistics plans organization, specific personnel responsibilities, mobility training, and the base level deployment process are covered in detail. Scenarios are used to reinforce the mobility concepts and the how to establish and maintain effective logistical support at forward operating locations. BLOCK III - SUPPLY PUBLICATIONS This block provides an introduction to supply publications used to research data prior to requisitioning assets. This area presents five main sets of publications: MCRD, H Series, MD/I&S, Characteristics, and Technical Orders. Students learn to cross-reference part numbers to national stock numbers and vice versa using the Master Cross Reference Data. Students also search information pertaining to commercial/vendor addresses and codes related to commercial entities through the use of the H Series catalog. Students learn how to interpret codes and locate data related to a specific distributor, manufacturer or vendor. Additionally, students learn to determine the codes and information pertaining to pricing, reparability, and sources of

supply, as well as identifying relationships between master, interchangeable and substitute items. The Characteristics Data publication provides details about all assets as well as applicable military specifications provided by the US Federal Logistics Information System and NATO countries. Lastly, students learn about technical orders with special emphasis on the illustration parts breakdown to positively identify parts and provide better support for the customer. Students become 100 percent proficient in researching data by completing a series o

2. Course Requirements:

2.1. Eligibility: This course is designed for officers in the grades of O-1 through O-6, enlisted personnel in the grades of E-6 through E-9, police, or civilian equivalent; Consult Office of Security Cooperation for grade equivalency.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Physical: Normal manual dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

Materiel Management

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D152055) L3AZR152055 0SRC	Materiel Management	5 Weeks
STUDENT LOAD – MIN: 6 / MAX: 16		

1. Course Description:

COURSE OBJECTIVE This course is for airmen or NCOs, newly commissioned officers, or civilian personnel working in base supply or supply related functions. This course prepares supply specialists to assume entry-level supply responsibilities and perform related duties in inventory management and warehousing concepts. Thestudents develop the necessary skills to establish and manage a supply activity, manage the inventory, and manage a warehouse. Students receive training on how to identify, inventory, account, and manage property. They also learn how to set up a warehouse and how to use material handling equipment to include training on forklift safety and how to operate it. COURSE DESCRIPTION BLOCK I SUPPLY ORGANIZATION Students begin this course with an in-depth view of various logistics systems. The focus is on the supply organization and functions of a base level supply unit and its interface with depot level supply. Students learn about the supply/logistics career field, duties, responsibilities, and how day-to-day functions directly affects the mission of supported operational units. Students also learn how supply fits into a complete logistic structure and how various elements of a logistics system are interdependent. The presentation of the concept of customer support relates to a base level supply unit. BLOCK II SUPPLY PUBLICATIONS This block provides students with detailed training on how to use supply catalogs and cataloging data. It begins with a solid foundation of the logistics cataloging system and a thorough examination of the national stock number. An introduction to computers provides basic terminology, system and hardware use. This block provides the use of supply catalogs and technical orders with emphasis on the Illustrated Parts Breakdown. It also includes techniques on how to use the CD ROM based catalogs to determine an items part number, cross reference to a national stock number, determining interchangeable or substitute assets, and determining administrative data such as the price of the item and availability at the depot. Students receive hands-on training on the use of the H-series catalog, Master Cross Reference Data, Management Data and Interchangeable and Substitute, Characteristics and Technical Orders. BLOCKIII - INVENTORY MANAGEMENT This block provides an introduction to stock level and economic order quantity principles. It also includes stock requirements computation, requisition and validation concepts. One of the areas presents and analyzes the USAF model to illustrate the accountability of in-stock assets and provide all aspects regarding the inventory of material. The entire process covers all steps from beginning to end and includes how to research and resolve out-of-balance conditions, inventory adjustments and determining the accuracy of the inventory maintained in the warehouse. Another area covers the automated and manual inventory procedures where students perform an inventory of a training warehouse. In the repair cycle process, students learn to identify reparable assets, determine the repair cycle time, asset control, repair cycle asset flow and the turnaround process. The last lesson of this block focuses on basic accounting procedures fundamental to the operation of a supply organization. The emphasis, placed on principles, provides critical effectiveness to the accountability of property, such as

timely and accurate processing of supply transactions. Lastly, this block discusses documentation, methods for controlling documents, procedures for maintaining accountability over all transactions and procedures to control and manage accountable documents. BLOCK IV WAREHOUSING AND STORAGE PRINCIPLES This block presents methods for planning, designing a warehouse and storage space allocation. The block provides students with a working knowledge of setting up a warehouse and maintaining a location system. Students learn the proce

2. Course Requirements:

2.1. Eligibility: This course is designed for newly commissioned officers in the grade of O-1 through O-4, enlisted personnel in the grade of E-1 through E-6, police, or civilian equivalent (Consult Office of Security Cooperation for grade equivalency) who perform, or will perform, inventory management and warehouse functions.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Physical: Normal manual dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements. All specialized equipment will be provided.

Special Reaction Team

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D173067) L3AZR173067 0SRB	Special Reaction Team (SRT)	6 Weeks
STUDENT LOAD – MIN: 12 / MAX: 25		

1. **Course Description:**

This course is designed for mid-level security forces members of any branch charged with managing high- risk situations. Students will learn SRT tactics to include how to respond to high-risk incidents and familiarization with two different weapons systems while focusing on safety and proper weapon handling techniques. They also learn breaching techniques, vehicle and aircraft assault interdiction techniques, and "active-shooter" response procedures. This training enables members to support counter-terrorism operations, counter-narcotics operations, and natural disaster response. The course instruction includes SRT Fundamentals and SRT Tactics with practical application of techniques in a field environment.

2. **Course Requirements:**

2.1. Eligibility: This course is designed for military members no higher than the grade of O-3, police, or civilian equivalent; Consult Office of Security Cooperation for grade equivalency. Personnel not in a security forces or police specialty code may attend with prior coordination.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Physical/Other: No Waivers or injuries. Students will be expected to be in good physical condition and able to perform 3+-mile runs, sit-ups, push-ups, obstacle courses, 3 mile ruck march. Sit-ups, push-ups, and 1.5 mile run standards are based on "good" performance in the original Air Force Physical Fitness Assessment (PFA) events.

2.3. Uniform/Equipment: See General Clothing Requirements. All required specialized gear will be provided.

NOTE: It is imperative to consider the student's ability to meet minimum physical fitness standards stated above, as it represents their ability to safely and effectively complete the course. Country managers should ensure selected attendees are evaluated on their physical condition and meet listed standards prior to course attendance.

Training Management

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D162030) L3AJR162030 0SRB	Training Management	4 Weeks
STUDENT LOAD – MIN: 8 / MAX: 14		

1. Course Description:

This course is designed for middl- to-upper-level training managers and supervisors, NCOs, officers, and civilians, who are directly involved with training program management activities and functions. The concepts taught in this course are easily adaptable to the training program administration of any professional specialty. Students learn how to effectively develop, manage, and evaluate On-the-Job Training (OJT) programs. Students also learn fundamental OJT program standardization concepts and documentation procedures. This course includes the following blocks of instruction: OJT Organization and Training Plan Development and Conducting, Evaluating, and Documenting Training.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members with the grade of E-4 and above, but no higher than the grade of O-4, or civilian equivalent (Consult Office of Security Cooperation for grade equivalency) whom, administer, manage, or oversee training programs or activities. No experience necessary but strongly desired.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing and speech.
- 2.2.3. Physical/Other: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements.

3. Other Information:

Basic computer knowledge is critical to the success of training management students. Students must possess a basic familiarization with Microsoft Word, Excel, and PowerPoint programs to complete the practical exercises required for successful course completion. Students are highly encouraged to bring any existing training related material to share with the class and a personal laptop.

NOTE: This course was previously called On-The-Job Training (OJT)

Aircraft Hydraulic Systems Technician

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141247) L3AZR141247 0SRC	Aircraft Hydraulic Systems Technician	10 weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed to train Aircraft Hydraulic Systems Technicians on the fundamentals of aircraft hydraulic systems at the apprentice and journeyman level. Students learn hydraulic and pneumatic principles, system theory, hydraulic system and subsystem operation, on-aircraft troubleshooting techniques, and related system support equipment. The course instruction includes Fundamentals, Units and Systems, Aircraft Management, Back Shop Maintenance, and Inspection and Maintenance.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-4, police, or civilian equivalent.
equivalent.

2.2. Physical/Medical:
- 2.2.1. Vision: Normal (20/20 with or without glasses).
- 2.2.2. Hearing/Speech: Normal hearing.
- 2.2.3. Other: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements. Nonconductive plastic frames for eyeglasses are mandatory for students who wear glasses. All specialized gear is provided.

Aircraft Electrical Fundamentals Technician

COURSE NUMBER	COURSE NAME	LENGTH
(MASL D141254) L3AQR141254 0SRC	Aircraft Electrical Fundamentals Technician	10 Weeks
STUDENT LOAD – MIN: 4 / MAX: 12		

1. Course Description:

This course is designed to provide aircraft electrical fundamentals for the apprentice level student and serves as the foundation for aircraft electrical system maintainers. Students learn to confidently repair aircraft electrical systems. They receive training in aircraft safety, electrical theory and principles, equipment and system maintenance, operational procedures, troubleshooting basics and techniques, and wire maintenance.

2. Course Requirements:

2.1. Eligibility: This course is designed for military members no higher than the grade of O-4, police, or civilian equivalent.

2.2. Physical/Medical:

2.2.1. Vision: Normal (20/20 with or without glasses), plastic or non-conductive frame glasses (if worn).

2.2.2. Hearing/Speech: Normal hearing and speech.

2.2.3. Physical/Other: Normal dexterity.

2.3. Uniform/Equipment: See General Clothing Requirements. All specialized gear will be provided.

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Train, educate and develop dynamic leaders, trusted to secure the Americas.