

**FORECAST OF PAKISTAN AIR FORCE TRAINING COURSES**  
**FOR YEAR 2024-25 GRATIS BASIS**

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S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
PROVOST TRAINING SCHOOL (PTS), PAF BASE NUR KHAN, RAWALPINDI										
1.	No 2 Interview & Interrogation Course	By end of this course students will be able to: - (a) Describe and differentiate between interview and interrogation, outlining their purpose and context in criminal investigations. (b) Identify and categorize various types of structured and unstructured interviews. (c) Understand techniques for managing stress and trauma in both interviewers and subjects to ensure effective and ethical conduct of interviews. (d) Illustrate strategies for conducting interviews with diverse subjects including witnesses, victims and suspects of different ages and backgrounds. (e) Formulate effective and legally sound questioning techniques and apply scientific content analysis to assess the credibility of various responses. (f) Analyze the principles of effective interrogation, recognize verbal and nonverbal indicators of true versus false confessions and create a detailed investigation report based on interrogation findings.	Officers Flt Lt / Sqn Ldr with 6-12 years of service	CID or Intelligence Course qualified	01 Jul 24	26 Jul 24	04	-	-	Provost Training School (PTS), PAF Base Nur Khan (Rawalpindi)
2.	No 1 Crime Investigation & Detection Course	By end of this course students will be able to: - (a) Differentiate among crime, suspect and evidence. (b) Explain the steps involved in processing a crime scene and the significance of each step. (c) Demonstrate various techniques uses in crime detection including forensic analysis and surveillance. (d) Differentiate between different types of crime investigation and the specific procedures for each. (e) Assess the legal considerations and challenges involved in conducting crime investigations. (f) Develop a detailed report of a simulated crime investigation including all necessary components such as background information, evidence and conclusions.	Officers Flt Lt / Sqn Ldr with 8-15 years of service	Basic Security Officer or APM course qualified	23 Sep 24	18 Oct 24	04	-	-	Provost Training School (PTS), PAF Base Nur Khan (Rawalpindi)
3.	No 23 Crime Investigation & Detection Course	By end of this course students will be able to: - (a) Differentiate among crime, suspect and evidence. (b) Explain the steps involved in processing a crime scene and the significance of each step. (c) Demonstrate various techniques uses in crime detection including forensic analysis and surveillance. (d) Differentiate between different types of crime investigation and the specific procedures for each. (e) Assess the legal considerations and challenges involved in conducting crime investigations. (f) Develop a detailed report of a simulated crime investigation including all necessary components such as background	Airmen Min 8 years' service	Airmen from Security Setup	28 Oct 24	22 Nov 24	04	-	-	

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		information, evidence and conclusions.								
4.	No 23 VIP Protection Course	<p>By end of this course students will be able to: -</p> <p>(a) Recall the fundamental theories and principles underpinning VIP protection including risk assessment, threat identification and protective protocols.</p> <p>(b) Interpret the rationale behind various static protection measures such as permit control system, access control and map reading to ensure effective security management.</p> <p>(c) Execute search and examination procedures proficiently to detect protections.</p> <p>(d) Assess the efficacy of convoy driving tactics and vehicle surveillance techniques in minimizing security vulnerabilities and safeguarding VIPs during transportation.</p> <p>(e) Critically evaluate the effectiveness of firearm train methodologies and self-defence strategies in providing robust protection for VIPs against diverse threats.</p> <p>(f) Formulate comprehensive security strategies for VIP protection missions, synthesizing close protection, static protection, convoy management and emergency response plans.</p>	Airmen Min 8 years' service	Airmen from Security Setup (Qualified Driver)	20 Jan 25	28 Feb 25	06	-	-	Provost Training School (PTS), PAF Base Nur Khan (Rawalpindi)
5.	No 9 Basic Polygraph Course	<p>By end of this course students will be able to: -</p> <p>(a) Describe the historical evolution of the polygraph and its application in detecting deception through psychophysiological methods.</p> <p>(b) Outline the preparatory procedures for polygraph examinations including assessment of examinees and baseline establishment while demonstrating operational proficiency and accurate notation of physiological responses.</p> <p>(c) Apply data analysis techniques to interpret polygraph charts effectively, evaluating physiological responses for deception, detection and execution of post-test procedures for result interpretation and communication.</p> <p>(d) Explore psychological concepts like cognitive dissonance and its role in deceptive behaviour, alongside discussing the physiological mechanisms underlying electrodermal and cardiovascular responses during polygraph testing.</p> <p>(e) Evaluate the efficacy of various polygraph techniques such as acquaintance test, zone comparison tests and relevant / irrelevant testing in detecting deception across different contexts including investigative and legal procedures.</p> <p>(f) Analyze ethical considerations in polygraph examinations encompassing issues of privacy, consent and reliability while adhering to professional standards and guidelines to ensure ethical conduct and protect examinees' rights.</p>	Airmen Min 8 years' service	Airmen from Security Setup	07 Apr 25	16 May 25	06	-	-	Provost Training School (PTS), PAF Base Nur Khan (Rawalpindi)

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SEA SURVIVAL SCHOOL (SSS), PAAK, KARACHI										
6.	Sea Survival Course No 05/2024	By end of the course students will be able to: - (a) Differentiate between different types of tides. (b) Survive cold water Immersions. (c) Protect against medical contingencies at sea including frost bite and sore eyes. (d) Understand rationing of water and securing of food at sea. (e) Use signalling equipment and survival pack. (f) Operate Life Rafts and Life Preservers. (g) Understand aquatic animal hazards and mitigation. (h) Learn swimming and floating in sea. (j) Perform winching from ground and sea. (k) Learn the landing procedure and technique after ejection over water.	Officers Sqn Ldr & Below	Aircrew	19 Aug 24	28 Aug 24	1.5	-	-	Sea Survival School (SSS), PAAK (Karachi)
7.	Sea Survival Course No 06/2024				30 Sep 24	09 Oct 24	1.5	-	-	
8.	Sea Survival Course No 07/2024				21 Oct 24	30 Oct 24	1.5	-	-	
9.	Sea Survival Course No 08/2024				11 Nov 24	20 Nov 24	1.5	-	-	
10.	Sea Survival Course No 01/2025				06 Jan 25	15 Jan 25	1.5	-	-	
11.	Sea Survival Course No 02/2025				17 Feb 25	26 Feb 25	1.5	-	-	
12.	Sea Survival Course No 03/2025				14 Apr 25	23 Apr 25	1.5	-	-	
13.	Sea Survival Course No 04/2025				12 May 25	21 May 25	1.5	-	-	
SCHOOL OF WEAPONS (SOW), PAF BASE, MALIR, KARACHI										
14.	Basic EOD/IEDD Course	By end of this course students will be able to: - (a) Understand the properties and functions of various explosives and propellants. (b) Learn about various components used in IEDs and procedure for their assembly. (c) Study the methods and techniques for safely disarming and disposing off explosive devices, along with hands on training. (d) Develop skills in search for and to identify explosive threats. (e) Learn about the potential hazards of explosives and necessary safety protocols. (f) Explore the legal and ethical aspects of handling explosives.	Officers Sqn Ldr & Below  Airmen	Officers 02 Years of Explosives Handling Experience  Airmen 07 Years of Explosives Handling Experience	12 Aug 24	20 Sep 24	06	-	-	School of Weapons (SOW), PAF Base, Malir (Karachi)
15.					06 Jan 25	14 Feb 25	06	-	-	
16.	32nd Advance EOD / IEDD Course	By end of this course students will be able to: - (a) Study complex IED design and their components. (b) Learn advance techniques for disposing off explosive devices. (c) Develop strategies to mitigate risks associated with explosive hazards. (d) Enhance skills in search for identifying sophisticated explosive threats. (e) Learn to conduct EOD operations in challenging and complex environments through practical experience. (f) Delve deeper into the legal and ethical considerations in advanced EOD contexts.	Officers Sqn Ldr & Below  Airmen	Basic EOD Course Qualified  Officers 03 Years of Explosives Handling Experience  Airmen 10 Years of Explosives Handling Experience	28 Oct 24	29 Nov 24	05	-	-	

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17.	Counter Terrorism and IED Search Techniques Course	By end of this course students will be able to: - (a) Understand terrorist strategies and the threats posed by IEDs. (b) Study the components and methods used in deploying IEDs. (c) Learn strategies to counteract terrorist activities involving IEDs. (d) Develop techniques for searching and disrupting IEDs. (e) Study procedures for safely disposing off IEDs. (f) Engage in practical and scenario-based exercises to apply counter terrorism and IEDD skills.	<b>Officers</b> Sqn Ldr & Below  <b>Airmen</b> All Ranks	<b>Officers</b> 02 Years of Explosives Handling Experience  <b>Airmen</b> 07 Years of Explosives Handling Experience	01 July 24	12 July 24	02	-	-	School of Weapons (SOW), PAF Base, Malir (Karachi)
18.		14 Oct 24			25 Oct 24	02	-	-		
19.		28 Apr 25			09 May 25	02	-	-		
20.	Explosives Regulations (JSP-482) Course	By end of this course students will be able to: - (a) Learn to classify and identify various explosives according to regulations. (b) Study the procedures for safe storage and security of explosives. (c) Understand the guidelines for the safe handling and transportation of explosives. (d) Learn regulations for the use and disposal of explosives. (e) Learn regulations for reporting accidents related to explosives. (f) Understand procedures for ensuring compliance with explosive regulations and their enforcement.	<b>Officers</b> Sqn Ldr & Below  <b>Airmen</b> All Ranks	01 Year of Explosives Handling Experience	02 Dec 24	20 Dec 24	03	-	-	
21.					03 Mar 25	21 Mar 25	03	-	-	
22.	Munitions Management & Explosives Accounting Course	By end of this course students will be able to: - (a) Learn the foundational principles of managing munitions. (b) Study procedures for securely storing explosives. (c) Develop skills in managing and accounting for explosive inventories. (d) Learn to identify and classify different types of explosive materials. (e) Understand procedures for the receipt, storage and issuance of munitions. (f) Study the requirements for auditing and reporting in munitions management.	<b>Officers</b> Sqn Ldr & Below  <b>Airmen</b> All Ranks	01 Year of Explosives Handling Experience	03 Mar 25	14 Mar 25	02	-	-	
PARA TRAINING SQUADRON (PTS), PAFAA, RISALPUR										
23.	No 14th Jump Master & Airborne Ops Course (JM-14)	By the end of this course the students will be able to: - (a) Conduct comprehensive pre-jump inspections of personnel and equipment's to ensure safety and compliance with standards. (b) Execute in flight procedures effectively including jump commands, seating arrangements and emergency protocols. (c) Perform detailed inspections of jumpers' equipment to confirm correct rigging and readiness for jump operations. (d) Implement and enforce rigorous safety measures throughout the jump process including identification and mitigation of hazards. (e) Plan and manage drop zone operations including marking,	All Ranks	Max Age 35 + Special Forces having 10 Static Line Jumps	01 Jul 24	26 Jul 24	04	-	-	Para Training Squadron (PTS), PAFAA (Risalpur)

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		communication and coordination with ground and air assists. (f) Supervise and execute exit procedures ensuring proper spacing and timing for safe deployments. (g) Ensure correct parachute deployment and train on canopy control techniques for safe descent and landing. (h) Master emergency procedures including use of reserve parachute(s). (i) Develop leadership skills to manage and coordinate jump operations efficiently.								Para Training Squadron (PTS), PAFAA (Risalpur)
24.	Basic Airborne Course	By the end of this course the students will be able to: - (a) Master the techniques of Parachute Landing Falls to minimize injury upon parachute landing. (b) Learn the correct methods of exiting aircraft including body positioning and timing to ensure safe and effective departures. (c) Develop skills to control parachute canopy during descent, for precise landing and avoidance of obstacles. (d) Identify and respond appropriately to in flight emergencies such as entanglements or parachute malfunctions including the use of reserve parachute(s).	All Ranks	Max Age 35	26 Aug 24	21 Sep 24	04	-	-	
25.					09 Dec 24	04 Jan 25	04	-	-	
26.					05 May 25	31 May 25	04	-	-	
27.	No 17th Basic Military Free Fall Course (BMFF-16)	By end of military freefall course, students will be able to: - (a) Master body position, stability and control freefall motion with understanding and manage altitude to ensure precise navigation and deployment. (b) Safely deploy parachute at correct altitude and effectively control the canopy to designated landing zone. (c) Recognize and handle in-flight emergencies, such as malfunctions of main parachute. (d) Use and maintain all freefall equipment including packing of main parachutes, altimeters and specialized gear for different mission profiles. (e) Understand planning and execution of Military Freefall operation including jump planning coordination and integration with other military units. (f) Enhance physical fitness and mental resilience to withstand the rigors of military freefall operations. (g) Operate effectively as part of a team while coordinating jumps and maintaining formation landings.	All Ranks	Max Age 35 + Special Forces having 10 Static Line Jumps	30 Sep 24	09 Nov 24	06	-	-	

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28.	No 14th Rigger & Parachute Maintenance Course (JM-14)	<p>This course aims to prepare individuals for critical task of parachute packing, to ensure safety, reliability and readiness of each packed parachute for its use in military operations. By the end of the course, the students will be able to: -</p> <p>(a) Identify and explain the function of each component of the parachute system and understand the difference between various types of parachutes used in military operations.</p> <p>(b) Conduct thorough inspections of parachutes to identify any damage and perform routine maintenance tasks to ensure reliability and longevity of parachute.</p> <p>(c) Demonstrate correct procedures for packing different types of parachutes while following standard operating procedures and packing manuals.</p> <p>(d) Adhere to safety protocols to prevent accidents during packing and deployment and understand emergency procedures and actions to resolve packing errors or malfunctions.</p> <p>(e) Implement quality control measures to ensure that each packed parachute meets the required standards. Moreover, to be able to conduct final inspections before the parachutes are cleared for use.</p> <p>(f) Develop problem-solving skills to address and rectify packing issues and troubleshoot common packing problems by implementing corrective actions.</p> <p>(g) Maintain physical fitness required for the packing tasks and pay attention to details necessary for meticulous packing processes.</p> <p>(h) Stay updated with new packing techniques / technologies and continuously seek guidance to improve personal skills and packing efficiency.</p>	All Ranks	Max Age 35 + Special Forces having 10 Static Line Jumps	13 Jan 25	08 Mar 25	08	-	-	Para Training Squadron (PTS), PAFAA (Risalpur)
GROUND COMBAT SCHOOL (GCS), PAF BASE, KALLAR KAHAR										
29.	Security Warfare and Advance Combat Tactics Course -27	Security Warfare and Advance Combat Tactics Course provides the experience of: -	All Ranks	Max Age 40	01 Jul 24	09 Aug 24	06	-	-	Ground Combat School (GCS), PAF Base, Kallar Kahar
30.		(a) Basic and advanced tactical firing drills, focusing on marksmanship and proficiency. (b) Un-armed combat techniques, emphasizing on self-defence and hand to hand combat skills. (c) Quick Response generation, preparing teams for rapid deployment and effective response to various contingencies and scenarios.			16 Dec 24	24 Jan 25	06	-	-	
31.	Advance Combat Training (Uqaab Force)	Advance Combat Training (Uqaab Force) Course imparts training of: -			26 Aug 24	04 Oct 24	06	-	-	
32.		(a) Fighting in Build-Up Area (FIBUA), focusing on tactical operations in urban environments, including rescue of hostages, single / multiple room clearance, building searches, and urban			21 Apr 25	30 May 25	06	-	-	



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		warfare techniques. (b) Close Quarter Battle (CQB), emphasizing close-range combat skills, weapon handling and tactical decision making in confined space.								
33.	Basic Sniper Course No 14 (01/25)	(a) Basic Sniper Course aims to train and develop Snipers to be adaptive, critical thinkers, equipped with technical, tactical and logistical skills necessary to plan and execute precision long-range, direct rifle firing against enemy targets, while serving as a member of a Sniper Team. (b) The students will be also able to explore and develop an understanding of advanced camouflage techniques, use of hides (urban / rural terrain) concealed movement, range estimation / determination techniques, target detection using target indicators and techniques to remain undetected while eliminating target indicators.			30 Jun 25	18 Jul 25	04	-	-	
DIRECTORATE OF STUDIES (DOS), PAFAA, RISALPUR										
34.	ELPC-2024	(a) To enhance communication skills and cultural understanding. (b) To ensure comprehensive and immersive language training experience through qualified English language instructors and state of the art facilities at Language Lab.	Flt Lt – Wg Cdr or equivalent	Min HSSC qualified or equivalent	Aug 24	Oct 24	12	-	-	Directorate of Studies (DOS), PAFAA (Risalpur)
NO 108 AIR ENGINE DEPOT (AED), PAF BASE, NUR KHAN, RAWALPINDI										
35.	MAN Truck, IVECO, AD Gen & ECS Field Maintenance	By end of this course the students will be able to: - (a) Understand, operate and deploy electrical wiring of MAN Truck, IVECO & AD generator. (b) Comprehend vehicle sensors, starter and alternator of MPDR vehicle and AD generator.	Airmen Min 04 years' service	Elect Trade	12 Aug 24	13 Sep 24	05	-	-	No 108 Air Engine Depot (AED), PAF Base, Nur Khan (Rawalpindi)
36.	MAN Truck, IVECO, UNIMOG & AD Gen FM	By end of this course the students will be able to: - (a) Understand and operate engine, transmission system and differential system of MAN Truck, IVECO and UNIMOG vehicles. (b) Carry out servicing and trouble-shooting of cooling system and fuel system of various generators.	Airmen Min 04 years' service	Mechanical Transport Fitter Trade	18 Nov 24	27 Dec 24	06	-	-	
PROFESSIONAL CONTINUING EDUCATION DEPARTMENT (PCE), PAFAA, RISALPUR										
37.	FLMC Course	Flight Line Management course aims to acquaint officers with the intricacies of Aircraft Maintenance Management procedures, emphasizing safety enhancements to mitigate human error occurrences. It provides comprehensive training for successful squadron deployments, ensuring safe returns and adeptly managing human resource amidst various exercises. Additionally, the curriculum focuses on refining written and verbal communication skills through lectures and group case studies.	Sqn Ldr	Engg Officers	05 Aug 24	16 Aug 24	02	-	-	Professional Continuing Education Department (PCE), PAFAA
38.					10 Mar 25	21 Mar 25	02	-	-	

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39.	SEO Course	Senior Engineering Officers course aims to prepare officers for the role of Senior Engineering Officer, specifically in positions such as Officer In-charge Communication / Avionics and Ground Electronics, emphasizing the understanding of relevant procedures and policies. Moreover, participants will gain insight into Air Defence setups and networking. The program equips officers with the skills to implement Quality Assurance programs, ensuring maintenance standards and enhancing serviceability and reliability. Additionally, the curriculum emphasizes on written and verbal communication skills through interactive lectures and group studies.	Sqn Ldr	Engg Officers	09 Sep 24	20 Sep 24	02	-	-	Professional Continuing Education Department (PCE), PAFAA (Risalpur)
40.					10 Feb 25	21 Feb 25	02	-	-	
41.	SEM Course	Senior Engineering Management course is tailored to groom high-ranking Officers for the role of Maintenance Commander, empowering them with the duties of leading a Unit. It provides comprehensive training in advanced engineering technologies and skills necessary for the effective management of Flying Operations / in the role of Sector Commander in accordance with established policies, with a primary focus on human factors and safety management. Student Officers will be equipped with strategic planning abilities and familiarized with existing systems through a series of diverse exercises.	Wg Cdr	Engg Officers	14 Oct 24	08 Nov 24	04	-	-	
42.					07 Apr 25	25 Apr 25	04			
SCHOOL OF AVIONICS & ELECTRICAL ENGINEERING (SAEE), PAFAA, RISALPUR										
43.	Avionics System Integration	Avionics System Integration course delves into the critical aspects of avionics system integration, providing a thorough understanding of fundamental concepts. Students will explore various avionics integration architectures and protocols, gaining insight into the technical frameworks that enable seamless system communication. The curriculum also covers the complexities of integrating sophisticated avionics sub-systems, equipping students with the expertise to handle advanced integration challenges in modern avionics.	Officers / Civil Engrs	Engg Officers	21 Oct 24	25 Oct 24	01	-	-	School of Avionics & Electrical Engineering (SAEE), PAFAA (Risalpur)

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44.	Design of Antenna & Microwave Devices	Design of Antenna & Microwave Devices course offers an in-depth exploration of antenna and microwave device functionality and design parameters. Students will master the art of designing a variety of antenna and microwave devices using advanced electromagnetic simulation tools. The curriculum emphasizes practical experience, enabling students to create precise and innovative designs. They will also develop the ability to critically analyse design parameters and validate their simulations against theoretical models, ensuring a robust understanding and skill set in cutting-edge communication technology.	Officers / Civil Engrs	Engg Officers	29 Jul 24	31 Jul 24	01	-	-	School of Avionics & Electrical Engineering (SAEE), PAFAA (Risalpur)
45.	Artificial Intelligence (AI) and Machine Learning (ML)	Artificial Intelligence and Machine Learning short course provides a comprehensive introduction to the AI-ML landscape, covering key areas such as foundational concepts and sub-domains, practical implementation of essential AI and ML algorithms, and the analysis and testing of basic ML algorithms to understand their performance and generate foundational ML models. Participants will also acquire the skills to evaluate the performance of ML models across different learning paradigms, including supervised, semi-supervised, unsupervised and reinforcement learning, to confidently apply, analyse, and assess various ML algorithms and models.	Officers / Civil Engrs	Engg Officers	18 Nov 24	22 Nov 24	01	-	-	
46.	No 3 Mid-Career Course	Mid-Career Course is aimed to equip participants with comprehensive training in cutting-edge engineering advancements pertinent to current systems viz a viz future technological expansions and resource utilization strategies. Through critical thinking exercises, participants will develop the capacity to optimize resource utilization effectively. Additionally, the course will heighten their understanding of national security within regional and global contexts. Furthermore, participants will refine their verbal and written communication skills through targeted exercises.	Sqn Ldr / Wg Cdr	Engg Officers	12 May 25	30 May 25	03	-	-	

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AERO MEDICAL INSTITUTE (AMI), PAF BASE, MASROOR, KARACHI											
47.	PI (Ref) Course	PI course is designed to provide aircrew with the knowledge of physiological phenomena occurring as a result of exposure to high altitude, pressure changes, reduction in Oxygen, G-Forces and Spatial Disorientation. This is accomplished by class lectures complemented by near realistic exposure in aero medical simulators with following objectives: - (a) To enhance flight safety by training Aircrew in Aviation Physiology and make them aware of the hazards of modern flying. (b) To give practical exposure of Hypoxia, Dysbarism, Spatial Disorientation and ejection seat to aircrew to enable them to handle actual situations during flying.	No age / service Limit	General Duty Pilot / AD / Engg Officers & Airmen (Aircrew)	01 July 24	05 July 24	01	-	-	Aero Medical Institute (AMI), PAF Base, Masroor (Karachi)	
48.					22 July 24	26 July 24	01	-	-		
49.					05 Aug 24	09 Aug 24	01	-	-		
50.					19 Aug 24	23 Aug 24	01	-	-		
51.					06 Jan 25	10 Jan 25	01	-	-		
52.					20 Jan 25	24 Jan 25	01	-	-		
53.					03 Feb 25	07 Feb 25	01	-	-		
54.					17 Feb 25	21 Feb 25	01	-	-		
55.					07 Apr 25	11 Apr 25	01	-	-		
56.					21 Apr 25	25 Apr 25	01	-	-		
57.					05 May 25	09 May 25	01	-	-		
58.					16 Jun 25	20 Jun 25	01	-	-		
59.	PI (Regular) Course				26 Aug 24	30 Aug 24	01	-	-		
60.					19 May 25	23 May 25	01	-	-		
61.	Post Graduate Diploma in Aerospace Medicine (Module-III) (ACAM)	(a) Primary Course in Aviation Medicine equips medical doctors with specialized knowledge about unique physiological issues associated with aviation to assess and manage physiological and health related needs of Aircrew.	No age / service Limit	Medical Officers	02 Sep 24	04 Oct 24	05	-	-		
62.	Post Graduate Diploma in Aerospace Medicine (Module-I) (PCAM)	(b) This program provides qualification in a unique Medical discipline which gives its graduates excellent career opportunities.  (c) PCAM deepens the knowledge of a doctor about how high altitude, G Forces and other flight stressors that impact the performance of an aircrew. It empowers the physician to provide better diagnoses and more informed treatment options for patients involved in aviation.  (d) Graduates of PCAM become well equipped to devise and implement a flight safety program for their respective organizations	No age / service Limit	Medical Officers	07 Oct 24	27 Dec 24	12	-	-		

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		especially focusing on prevention of human factor occurrences through better indoctrination and health care of air and ground crew.								Aero Medical Institute (AMI), PAF Base, Masroor (Karachi)
63.	Medical Assistant Course	To train aero-apprentices as medical assistants capable of assisting and handling all health-related emergencies related to aircrew.	Airmen	Medical Branch	Jul 24	Jun 25	50	-	-	
SCHOOL OF ELECTRONICS (SOE), PAAK , KARACHI										
64.	Aero Avionics course	The course objective is to impart international certified EASA B2 training which provides a balanced theoretical and practical course work essentially required for qualification of aircraft maintenance technicians, primarily focusing on avionics / electronics aspects of aviation maintenance.	Airmen	'O' Level or equivalent + proficiency in English	01 Jul 24	12 June 26	102	-	-	School of Electronics (SOE), PAAK (Karachi)
65.		The syllabus follows a carefully designed sequential approach that is highly productive in understanding aviation knowledge / concepts and skills in progressive manner. This qualification involves extensive theoretical knowledge pertaining to various facets of aviation field along with practical workshops and hands-on experience.			30 Dec 24	11 Dec 26	102	-	-	
66.	Avionics (Grd)	The course objective is to impart international certified EASA B2 curriculum training which provides a balanced theoretical and practical course work essentially required for qualification of maintenance technicians, primarily focusing on avionics aspects of aviation maintenance.	Airmen	'O' Level or equivalent + proficiency in English	01 Jul 24	12 June 26	102	-	-	
67.		EASA B2 curriculum is supplemented by PAF Essentials Syllabus that focusses on ground systems pertaining to Avionics (Grd) trade utilized within PAF to act as a bridging gap between EASA curriculum and military systems. The PAF Essentials curriculum is a carefully designed compendium of contents that impart familiarization of Radio and Radar systems theory coupled with practical training. The syllabus follows a carefully designed sequential approach that is highly productive in understanding aviation knowledge / concepts and skills in progressive manner. This qualification involves extensive theoretical knowledge pertaining to various facets of aviation field along with practical workshops and hands-on experience.			30 Dec 24	11 Dec 26	102	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
SCHOOL OF LOGISTICS (SOL) PAAK, KARACHI										
68.	Logistics Assistant Log- AA-2312	The course objective is to impart international standard supply chain training which provides a balanced theoretical and practical knowledge required for qualification of PAF logisticians, primarily focusing on Aviation industry logistics aspects. The syllabus follows a block-building approach that is highly productive in understanding aviation knowledge / concepts and skills in sequential / progressive manner. This qualification involves extensive theoretical knowledge pertaining to all facets of aviation logistics field along with practical workshops and hands-on experience.	Airmen	'O' Level or equivalent + proficiency in English	01 Jul 24	13 June 25	50	-	-	School of Logistics (SOL) PAAK (Karachi)
69.	Officers' Advanced Logistics	The In-service courses' objective is to impart National / international certified training to its mid-level officers which provides a balanced theoretical and practical course work essentially required for qualification of aviation standard logistics and supply chain officers, primarily focusing on procurement, supply chain and maintenance aspects.	Flt Lt	Log Officers	14 Oct 24	08 Nov 24	04	-	-	
70.					06 Jan 25	31 Jan 25	04	-	-	
71.	Officers' Logistics Mid-Career	To develop competent, proactive, adaptable, disciplined and ethical Supply Chain Managers.	Sqn Ldr	Log Officers	09 Sep 24	04 Oct 24	04	-	-	
72.					17 Feb 25	14 Mar 25	04	-	-	
73.					18 Nov 24	13 Dec 24	04	-	-	
74.	Officers' Procurement & Contract Management Course 2411	To equip Officers with practical knowledge of procurement, contracting practices and procedures being adopted by Defence services.	Flt Lt / Sqn Ldr	Log Officers	14 Oct 24	08 Nov 24	04	-	-	
SCHOOL OF AERONAUTICS (SOA), PAAK, KARACHI)										
75.	Aero Mechanical course	The course objective is to impart international certified EASA B1 training which provides a balanced theoretical and practical course work essentially required for qualification of aircraft maintenance technicians, primarily focusing on mechanical aspects of aviation maintenance. The syllabus follows a block-building approach that is highly productive in understanding aviation knowledge and skills in sequential / progressive manner. This qualification involves extensive theoretical knowledge pertaining to all facets of aviation field along with practical workshops, simulations and hands-on experience.	Airmen	'O' Level or equivalent + proficiency in English	01 Jul 24	12 June 26	102	-	-	School of Aeronautics (SOA), PAAK (Karachi)
76.					30 Dec 24	11 Dec 26	102	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
COLLEGE OF EDUCATION (COE), PAF, PESHAWAR										
77.	Library & Information Management Course No 2408	By end of the course, participants will be able to: - (a) understand the historical development and foundational theories of library and information science. (b) Assess the effectiveness of existing circulation and reference services and propose improvements. (c) Evaluate the strengths and weaknesses of a library's current collection and suggest enhancements. (d) Utilize classification schemes and cataloguing standards in organizing library materials. (e) Develop an automated cataloguing system using appropriate information technology tools. (f) Conduct hands-on job evaluations for library staff and provide constructive feedback. (g) Analyze the experiences from educational visits to various libraries and integrate the insights gained into personal learning and professional practice.	Airmen	Librarian	05 Aug 24	06 Sep 24	05	-	-	College of Education (COE), PAF (Peshawar)
78.	No 15 Advanced Educational Leadership Course (Resident Component)	By end of the course, participants will be able to: - (a) Design and implement effective computer-based training programs tailored to meet the diverse needs of learners. (b) Develop comprehensive curriculum frameworks aligned with educational standards and lead curriculum development teams to ensure cohesive instructional design. (c) Assess instructor performance using a variety of evaluation tools and techniques, and provide constructive feedback to enhance teaching effectiveness. (d) Formulate and implement strategies to monitor and improve the quality of education within an institution, ensuring adherence to educational standards and best practices. (e) Demonstrate effective communication skills in leadership roles, including articulating vision, facilitating team collaboration, and resolving conflicts. (f) Prepare and deliver compelling research presentations that clearly convey key findings, methodologies, and implications to diverse audiences.	Sqn Ldr / Wg Cdr	Education / Trg Branch Officers	09 Sep, 24	20 Sep, 24	02	-	-	
79.	Post Graduate Diploma in Education Entry No 2410	By end of the Diploma, the participants will be to: - (a) Analyze various educational theories and evaluate their applicability to contemporary educational practices. (b) Design and construct innovative curriculum plans that meet educational standards and address diverse student needs. (c) Conduct rigorous educational research using appropriate methodologies and synthesize findings to update practice and policy. (d) Apply advanced instructional strategies to enhance student	Airmen	BS or Equivalent qualification (16 years Education) from Air Forces of Allied Countries	30 Sep 24	03 Oct 25	52	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
		learning outcomes and adapt these strategies to different educational contexts. (e) Demonstrate effective leadership skills by implementing and managing educational initiatives that promote a positive learning environment and improve educational quality.								College of Education (COE), PAF (Peshawar)
80.	No 14 Teaching Techniques (Refresher) Course	By end of the course, participants will be able to: - (a) Implement modern teaching techniques in classroom setting to enhance learning outcomes. (b) Apply advanced classroom management techniques to create a positive and productive learning environment. (c) Develop and practice delivering instructional content using varied communication techniques to ensure clarity and comprehension. (d) Utilize educational technology tools to support and enhance teaching and learning processes. (e) Develop a plan for continuous professional development and adaptation of teaching techniques based on reflective practice and feedback. (f) Assess the impact of different assessment methods on student learning and make necessary adjustments in teaching practices.	Officers	Instructors deployed on instructional duties	07 Oct 24	18 Oct 24	02	-	-	
81.	Teaching Techniques Course	By end of the course, participants will be able to: - (a) Classify various educational activities and assessment tasks according to the levels of Bloom's Taxonomy. (b) Design a complete lesson plan for a chosen topic in their subject area using the 5E Model of Instruction. (c) Formulate questions, based on Bloom's Taxonomy, to foster higher-order thinking and active participation. (d) Integrate ICT tools into their teaching practice by designing a lesson that incorporates multimedia resources, interactive activities, and online assessments. (e) Apply classroom management plan that includes clear expectations, positive reinforcement strategies, and proactive behavior management techniques.	Airmen	Instructors deployed on instructional duties	07 Oct 24	01 Nov 24	04	-	-	
82.					06 Jan 25	31 Jan 25	04	-	-	
83.					07 Apr 25	02 May 25	04	-	-	
84.	Education Officers' Basic Course	By end of the course, participants will be able to: - (a) Analyze the major philosophical theories in education and apply them to develop effective modern teaching practices. (b) Compose advanced written pieces with correct grammar, structure, and style suitable for academic and professional context. (c) Design a comprehensive library management system that effectively categorizes and maintains educational resources. (d) Develop a research proposal utilizing appropriate research methodologies and techniques for educational research.	Flg Off/ Flt Lt	Newly inducted Education Officers	25 Nov 24	17 Jan 25	08	-	-	
85.					07 Apr 25	30 May 25	08	-	-	



S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
86.	No 16 Mid-Career Educational Management Course	By end of the course, the participants will be able to: - (a) Develop a strategic framework for educational planning that aligns with institutional goals and addresses future educational needs. (b) Design comprehensive curriculum plans and evaluate their effectiveness using appropriate assessment tools and methodologies. (c) Implement reflective practices in both pedagogy and andragogy to enhance teaching effectiveness and improve student learning experiences. (d) Design and facilitate professional development programs for teachers that promote lifelong learning and enhance teaching skills. (e) Develop and implement effective classroom assessment techniques that accurately measure student learning outcomes and inform instructional practices. (f) Conduct educational research using appropriate methodologies and synthesize findings to update policy and practice.	Flt Lt/ Sqn Ldr	Preferably Education / Trg Branch Officers	03 Mar 25	14 Mar 25	02	-	-	College of Education (COE), PAF (Peshawar)
87.	No 03 Effective Communication & Presentation Skills Course	By end of the course, the participants will be able to: - (a) Analyze different types of communication and identify common barriers to effective communication, while using various strategies to overcome these barriers. (b) Demonstrate active listening techniques and interpret written materials accurately to enhance comprehension and retention of information. (c) Compose clear and concise written communications, and deliver articulate and engaging spoken messages tailored to various audiences. (d) Develop and deliver compelling public speeches that engage audiences and convey key messages effectively. (e) Apply negotiation techniques to resolve conflicts and reach mutually beneficial agreements in both professional and personal contexts. (f) Design and deliver professional presentations using appropriate visual aids and engage audiences to communicate information clearly and persuasively.	Officers	-	17 Feb 25	28 Feb 25	02	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
88.	Public Speaking & Presentation Skills Course No 2502	By end of the course, the participants will be able to: - (a) Differentiate among different types of communication and identify common barriers to effective communication, and propose strategies to overcome these barriers. (b) Develop and deliver compelling public speeches that engage audiences and convey key messages effectively. (c) Compose clear and concise written communications, and deliver articulate and engaging spoken messages tailored to various audiences. (d) Demonstrate active listening techniques and interpret written materials accurately to enhance comprehension and retention of information. (e) Apply negotiation techniques to resolve conflicts and reach mutually beneficial agreements in both professional and personal contexts. (f) Design and deliver professional presentations using appropriate visual aids and engage audiences to communicate information clearly and persuasively.	Airmen	-	17 Feb 25	28 Feb 25	02	-	-	College of Education (COE), PAF (Peshawar)
89.	No 27 Teaching Techniques Course (Other than Edu Branch)	By end of the course, participants will be able to: - (a) Analyze the major philosophical theories in education and apply them to develop effective modern teaching practices. (b) Compose advanced written pieces with correct grammar, structure, and style suitable for academic and professional context. (c) Design a comprehensive library management system that effectively categorizes and maintains educational resources. (d) Develop a research proposal utilizing appropriate research methodologies and techniques.	Officers	Instructors deployed on instructional duties	16 Jun 25	27 Jun 25	02	-	-	

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					From	To		Per Week	Total	
BASE TRAINING SQUADRON (BTS), PAF BASE MUSHAF, SARGODHA										
90.	Petroleum Quality Control Course	(a) To familiarize students with the Petroleum Quality Control Management.	Min 3 Years' service	Engg Officers & Aero Mech Trade Airmen	02 Sep 24	13 Sep 24	02	-	-	Basic Training Squadron (BTS), PAF Base Mushaf, Sargodha
91.		(b) To impart knowledge about various types of Aviation Fuel.			13 Jan 25	24 Jan 25	02	-	-	
92.		(c) To acquaint students with Petroleum storage and dispensing facilities. (d) To familiarize students with the classification of fuel contamination and control devices.			14 Apr 25	25 Apr 25	02	-	-	
93.	Soap Lab 'I' Level Maint Course	(a) To familiarize students with Engine Lubrication system and SOAP general.	Min 3 Years' service	Engg Officers & Aero Mech Trade Airmen	09 Sep 24	11 Oct 24	01	-	-	
94.		(b) To acquaint students with use of techniques like Atomic Absorption and Atomic Emission for Engine Health Monitoring. (c) To acquaint students with description of OIL M Window Software and practical orientation on Spectroil M Machine. (d) To familiarize students with daily and periodic maintenance inspection of Spectroil M Machine.			10 Feb 25	14 Mar 25	01	-	-	
95.	QC Familiarization Course	(a) To familiarize students with Quality Control (QC).	Min 5 Years' service	Engg Officers & Aero Mech Trade Airmen	18 Sep 24	30 Sep 24	02	-	-	
96.		(b) To acquaint students with scope of Quality Control in PAF.			04 Nov 24	15 Nov 24	02	-	-	
97.		(c) To impart knowledge about Total Quality Management (TQM) and Kaizen Approach.			10 Feb 25	21 Feb 25	02	-	-	
98.		(d) To familiarize students with seven statistical tools used in Quality Control (Check Sheet, Histogram, Preto Chart, Cause & Effect Diagram, Flow Chart, Scatter Diagram and Control Chart).			12 May 25	23 May 25	02	-	-	
99.	Petroleum Storage NDT Course	(a) To acquaint students with Scope of Petroleum Storage NDT.	Min 3 Years' service	Engg Officers & Aero Mech Trade Airmen	11 Nov 24	22 Nov 24	02	-	-	
100.		(b) To impart knowledge about personnel / equipment health and safety.			04 Mar 25	14 Mar 25	02	-	-	
101.		(c) To acquaint students with the Epoxy Coating of Bulk Storage Tanks and its characteristics, specification, causes of failure and failure modes. (d) To familiarize students with Ultrasonic Evaluation of Bulk Storage Tanks with 208 DI tester and Flaw Detection, Welding Inspection and Material Thickness with FD 700 DI.			09 Jun 25	20 Jun 25	02	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
Basic Training Squadron (BTS), PAF Base Nur Khan, Rawalpind										
102.	C-130 A/C Propeller control repair and maintenance course	By the end of this course, students will be able to: - (a) Understand all sub systems pertaining to C-130 A/C propeller systems, their Safety protocols and procedures. (b) Understand Propeller system theory and effective Diagnostic Techniques including Maintenance Procedures and propeller Repair Technicities.	Min 3 Years' service	Engg Officers & Aero Mech Trade Airmen	01 Jul 24	26 Jul 24	04	-	-	Basic Training Squadron (BTS), PAF Base Nur Khan (Rawalpindi)
103.	C-130 A/C Propeller control assembly (Valve Housing / Pump Housing) Testing equipment Course	By the end of this course, students will be able to: - (a) Understand all the components and functions of valve and pump housing and be able to familiarize themselves with the overall propeller control assembly set up and its significance in aircraft operation. (b) Use specialised diagnostic tools to assess the condition and performance of the control assembly. This also includes how to operate testing equipment accurately and efficiently to ensure reliable results. (c) Apply theoretical knowledge in real maintenance environment.	Min 3 Years' service	Engg Officers & Aero Mech Trade Airmen	01 Jul 24	26 Jul 24	04	-	-	
104.	TRC of C-130 A/C (Aero Mech)	By the end of this course, students will be able to: -	Min 1 year service	Engg Officers & Aero Mech Trade Airmen	01 Jul 24	20 Sep 24	12	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
105.		(a) Gain comprehensive knowledge of engine system including Design, Operation and integration with other A/C systems. (b) Understand the procedures for safe and efficient removal, installation and alignment of C-130 aircraft engine. (c) Understand and troubleshoot propeller, Engine oil and Fuel system. (d) Perform Idle & Full Power Engine ground run by gaining comprehensive knowledge about all systems pertaining to engine, propeller and auxiliary power unit (APU). (e) Understand Aircraft structure, materials and key components related to Aircraft structure repairs. (f) Conduct meticulous airframe inspections by accurately identifying wear, corrosion and structural damage and implementing precise corrective measures to maintain aircraft integrity. (g) Perform fault isolation / troubleshooting of C-130 hydraulic and landing gear system and Flight Control system, ensuring reliability and operational efficiency. (h) Perform operations related to transmission of fuel from Fuel tanks to engine, Cross feeding, Refuelling and defueling, dumping, venting and storage of fuel tanks and Maintenance of all fuel system related components. (j) Gain comprehensive knowledge about Air conditioning, Pressurization, Wing anti-icing, Wind shield anti-icing system and maintenance of ECS components.			Jan 25	Mar 25	12	-	-	Basic Training Squadron (BTS), PAF Base Nur Khan (Rawalpindi)
106.	TRC of C-130 A/C (Aero Avionics)	By the end of this course, students will be able to: - (a) Understand and perform trouble shooting related to Intercommunication system, Public Address system, Communication system [HF, UHF (M3AR) and VHF]. (b) Gain comprehensive knowledge about operation of Inertial Navigation System (INS), Global Positioning System (GPS), Distance Measuring Equipment (DME), VHF omni ranging (ILS, Localiser and glide scope), Marker Beacon, Automatic direction finding (ADF), UHF direction finding (UDF) and Flight Management System (FMS). (c) Understand functioning and maintenance of Search and Weather radar (FMR 200X), TACAS system, Transponder system, IFF system, Enhanced ground proximity warning system (EGPWS), Radio altimeter related LRUs. (d) Download and analyse meaningful information from Flight data and voice recorder (FDCVR).	Min 1 year service	Engg Officers & Aero Mech Trade Airmen	01 Jul 24	20 Sep 24	12	-	-	

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					From	To		Per Week	Total	
107.		(e) Understand Primary, Secondary AC electrical system and DC Electrical Power System operations and its maintenance. (f) Working of A/C Lightning, and Anti-skid system and its troubleshooting. (g) Understand all circuits diagrams pertaining to Power Plant, Propeller Feathering and Air start system, Fuel system, Hydraulic System, Engine fire warning system and APU. (h) Perform aircraft Oxygen and LOX servicing.			Jan 25	Mar 25	12	-	-	Basic Training Squadron (BTS), PAF Base Nur Khan (Rawalpindi)
108.	Crew Chief Course C-130 A/C	By the end of this course, students will be able to: - (a) Understand aviation concepts related to Work Ethics and best practices in maintenance. (b) Perform Pre / Thru & Post flight Inspections as per applicable technical orders. (c) Perform Servicing of aircraft tyres, Refuelling / defueling and Hydraulic servicing. (d) Safely perform aircraft towing operations and understand all Hand signals and their use with practical experience of aircraft marshalling. (e) Know documentation of A/C including A/C 781 series. (f) Understand the basic concepts pertaining to avoidance of FOD/IOD, aircraft mooring and safe parking.	Min 3 Years' service	Aero Mech Trade Airmen	07 Oct 24	01 Nov 24	04	-	-	
109.	Ground Run Operator Course C-130 A/C	By the end of this course, students will have full grip on different system pertaining to aircraft Engine i.e Engine Starting, Engine control, Engine anti icing, Engine bleed, Engine over heat warning and fire detection, Propeller Feathering and Synchrophasing, Propeller anti icing and de-icing, Auxiliary Power Unit System. Moreover, Students will be able to perform Idle & Full Power Engine ground run.	Min 5 Years' service	Aero Mech Trade Airmen	14 Oct 24	25 Oct 24	02	-	-	
110.	Fuel System Course C-130 A/C	Students will be able to understand transmission of fuel from fuel tanks to engine, cross feeding, refuelling and defueling, dumping, venting and storage of fuel tanks. Moreover, Students will be able to perform maintenance, troubleshooting and rectification of all fuel components, indication system and control switches.	Min 1 year service	Aero Mech Trade Airmen	Mar 25	Mar 25	02	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
111.	C-130 A/C Brake Overhaul	Students will be able to understand the basic knowledge on main landing gear wheel brake system, anti-skid systems and identification of brake system components of C-130 aircraft. They will also be able to perform overhauling of brake assembly.	Min 3 Years' service	Engg Officers, Aero Mech Trade technicians	Apr 25	Apr 25	02	-	-	Basic Training Squadron (BTS), PAF Base Nur Khan (Rawalpindi)
<b>ACADEMY TRAINING SQUADRON (ATS), PAFAA, RISALPUR</b>										
112.	Crew Chief Course K-8 A/C	The purpose of this course is to impart knowledge about the safeties associated with see-off and receiving of K-8 aircraft. In addition to that, the technicians shall be able to know all the relevant procedures related to pre, through and post flight inspection of K-8 aircraft.	Min 3 Years' service	Aero Mech Trade technicians	02 Sep 24	13 Sep 24	02	-	-	Academy Training Squadron (ATS), PAFAA (Risalpur)
113.					06 Jan 25	17 Jan 25	02	-	-	
114.	Crew Chief Course SMK A/C	The purpose of this course is to impart knowledge about the safeties associated with see-off and receiving of SMK aircraft. In addition to that, the technicians shall be able to know all the relevant procedures related to pre, through and post flight inspection of SMK aircraft.	Min 3 Years' service	Aero Mech Trade technicians	05 Aug 24	16 Aug 24	02	-	-	
115.					25 Nov 24	06 Dec 24	02	-	-	
116.	TRC of K-8 A/C Aero Mech	The course aims to build the theoretical knowledge base of Aero Mechanical trade for K-8 aircraft. This course will delve into detailed description and working of concerned aircraft systems of Aero Mechanical trade and will impart enough knowledge to technicians to make them proficient in troubleshooting practical problems.	Min 1 Year service	Engg Officers, Airframe & Aero Mech Trade technicians	29 Jul 24	04 Oct 24	10	-	-	
117.					13 Jan 25	21 Mar 25	10	-	-	
118.	TRC of K-8 A/C Aero Avcs	The course aims to build the theoretical knowledge base of Aero Avionics trade for K-8 aircraft. This course will delve into detailed description and working of concerned aircraft systems of Aero Avionics trade and will impart enough knowledge to technicians to make them proficient in troubleshooting practical problems.	Min 1 year service	Engg Officers, Aero Avcs Trade technicians	29 Jul 24	04 Oct 24	10	-	-	
119.					13 Jan 25	21 Mar 25	10	-	-	
120.	TRC of K-8 A/C (Wpn)	The course aims to build the theoretical knowledge base of Weapon trade for K-8 aircraft. This course will delve into detailed description and working of concerned aircraft systems of Weapon trade and will impart enough knowledge to technicians to make them proficient in troubleshooting practical problems.	Min 1 Year service	Engg Officers & Weapon Trade technicians	29 Jul 24	06 Sep 24	06	-	-	
121.					13 Jan 25	21 Feb 25	06	-	-	
122.	TRC of K-8 A/C LSET	The course aims to build the theoretical knowledge base of LSET trade for K-8 aircraft. This course will delve into detailed description and working of concerned aircraft systems of LSET trade and will impart enough knowledge to technicians to make them proficient in troubleshooting practical problems.	Min 1 Year service	Engg Officers & LSET Trade technicians	29 Jul 24	09 Aug 24	02	-	-	
123.					13 Jan 25	24 Jan 25	02	-	-	
124.	TRC of SMK A/C Aero Mech	The course aims to build the theoretical knowledge base of Aero Mechanical trade for SMK aircraft. This course will delve into detailed description and working of concerned aircraft systems of Aero Mechanical trade and will impart enough knowledge to technicians to make them proficient in troubleshooting practical problems.	Min 1 Year service	Engg Officers & Tech Trade technicians	29 Jul 24	20 Sep 24	08	-	-	
125.					13 Jan 25	07 Mar 25	08	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
126.	TRC of SMK A/C Aero Avcs	The course aims to build the theoretical knowledge base of Aero Avionics trade for SMK aircraft. This course will delve into detailed description and working of concerned aircraft systems of Aero Avionics trade and will impart enough knowledge to technicians to make them proficient in troubleshooting practical problems.	Min 1 Year service	Engg Officers & Tech Trade technicians	29 Jul 24	20 Sep 24	08	-	-	Academy Training Squadron (ATS), PAFAA (Risalpur)
127.					13 Jan 25	07 Mar 25	08	-	-	
128.	Ground Run Operator Course SMK A/C	This course is designed for ground run operators of SMK aircraft. The purpose of the course is to train the operator regarding the sequential procedure of engine start up and associated cockpit protocols / safeties.	Min 5 Years' service	Engg Officers & Aero Mech Trade technicians	09 Aug 24	23 Aug 24	01	-	-	
129.					10 Mar 25	14 Mar 25	01	-	-	
130.	Ground Run Operator Course K-8 A/C	This course is designed for ground run operators of K-8 aircraft. The purpose of the course is to train the operator regarding the sequential procedure of engine start up and associated cockpit protocols / safeties.	Min 5 Years' service	Engg Officers & Aero Mech Trade technicians	26 Aug 24	30 Aug 24	01	-	-	
131.					17 Mar 25	21 Mar 25	01	-	-	
132.	Ground Run Supervision Course (Eng/Afr JCOs) SMK A/C	This course is designed for the ground run supervisors of SMK aircraft. The purpose of the course is to train ground run supervisors about the safeties that are to be undertaken before and during the ground run. Moreover, associated emergency signals are also taught that prove to be beneficial in handling the ground run emergencies.	Min 5 Years' service	Engg Officers & Tech Trade technicians	09 Sep 24	13 Sep 24	01	-	-	
133.					10 Feb 25	14 Feb 25	01	-	-	
134.	Ground Run Supervision Course (Eng/Afr JCOs) K-8 A/C	This course is designed for the ground run supervisors of K-8 aircraft. The purpose of the course is to train ground run supervisors about the safeties that are to be undertaken before and during the ground run. Moreover, associated emergency signals are also taught that prove to be beneficial in handling the ground run emergencies.	Min 5 Years' service	Engg Officers & Tech Trade technicians	23 Sep 24	27 Sep 24	01	-	-	
135.					17 Feb 25	21 Feb 25	01	-	-	
136.	Type Maintenance Course of SMK A/C (Aero Mech)	The course aims to build the theoretical knowledge base of Aero Mech trade for SMK aircraft. The contents are not as detailed as the contents of the TRC. However, it will prove beneficial for experienced technicians to get a basic understanding of the working of aircraft systems of Aero Mech trade.	Min 1 year	Engg Officers & Aero Mech Trade technicians	07 Oct 24	15 Nov 24	06	-	-	
137.	Type Maintenance Course of SMK A/C (Aero Avcs)	The course aims to build the theoretical knowledge base of Aero Avcs trade for SMK aircraft. The contents are not as detailed as the contents of the TRC. However, it will prove beneficial for experienced technicians to get a basic understanding of the working of aircraft systems of Aero Avcs trade.	Min 1 year	Engg Officers & Aero Mech Trade technicians	07 Oct 24	15 Nov 24	06	-	-	



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					From	To		Per Week	Total	
138.	Type Maintenance Course of K-8 A/C (Aero Mech)	The course aims to build the theoretical knowledge base of Aero Mech trade for K-8 aircraft. The contents are not as detailed as the contents of the TRC. However, it will prove beneficial for experienced technicians to get a basic understanding of the working of aircraft systems of Aero Mech trade.	Min 1 year	Engg Officers / Airframe & EngTrade technicians	07 Oct 24	01 Nov 24	04	-	-	Academy Training Squadron (ATS), PAFAA (Risalpur)
139.	Type Maintenance Course of K-8 A/C (Aero Avcs)	The course aims to build the theoretical knowledge base of Aero Avcs trade for K-8 aircraft. The contents are not as detailed as the contents of the TRC. However, it will prove beneficial for experienced technicians to get a basic understanding of the working of aircraft systems of Aero Avcs trade.	Min 1 year	Engg Officers / E/M & Avcs Trade technicians	07 Oct 24	01 Nov 24	04	-	-	
140.	Type Maintenance Course of K-8 A/C (Wpn)	The course aims to build the theoretical knowledge base of Weapon trade for K-8 aircraft. The contents are not as detailed as the contents of the TRC. However, it will prove beneficial for experienced technicians to get a basic understanding of the working of aircraft systems of Weapon trade.	Min 1 year	Engg Officers / Weapon Trade technicians	07 Oct 24	01 Nov 24	04	-	-	
141.	Type Maintenance Course of K-8 A/C (LSET)	The course aims to build the theoretical knowledge base of LSET trade for K-8 aircraft. The contents are not as detailed as the contents of the TRC. However, it will prove beneficial for experienced technicians to get a basic understanding of the working of aircraft systems of LSET trade.	Min 1 year	Engg Officers / LSET Trade technicians	07 Oct 24	18 Oct 24	02	-	-	
142.	SMK A/C Glass Cockpit Familiarization Course (Engine Trade)	The course is designed to provide familiarization of glass cockpit of SMK aircraft. The course will cover the detailed description and working of all the related digital gauges and associated cockpit safeties.	Min 3 Years' service	Eng Trade technicians	02 Dec 24	06 Dec 24	01	-	-	
143.	SMK A/C Glass Cockpit Familiarization Course (Electro-Mech Trade)	The course is designed to provide familiarization of glass cockpit of SMK aircraft. The course will cover the detailed description and working of all the related digital gauges and associated cockpit safeties.	Min 3 Years' service	Electro Mech Trade technicians	02 Dec 24	06 Dec 24	01	-	-	
144.	SMK A/C Glass Cockpit Familiarization Course (Avionics Trade)	The course is designed to provide familiarization of glass cockpit of SMK aircraft. The course will cover the detailed description and working of all the related digital gauges and associated cockpit safeties.	Min 3 Years' service	Avcs Trade technicians	02 Dec 24	06 Dec 24	01	-	-	
145.	K-8P A/C Maintenance Simulator Ops & Maint Course (AMS)	This course is aimed to impart knowledge regarding operations of K-8 aircraft maintenance simulator. This course will delve into the details of each module and will serve as a virtual training aid for aircraft technicians.	Min 3 Years' service	Tech Trade technicians	03 Mar 25	14 Mar 25	02	-	-	
146.	K-8P A/C Flight Simulator Ops & Maint Course	This course is designed to impart knowledge regarding the maintenance of flight simulator and its operations and troubleshooting of usual errors. It also includes the associated safeties in regards to normal operations and troubleshooting of common errors.	Min 3 Years' service	Tech Trade technicians	24 Mar 25	04 Apr 25	02	-	-	
147.	K-8 A/C Weight & Balance Course	This course is designed to impart knowledge in regards to weight and balance procedures. It includes the correct use of relevant tools / equipment and safeties that are to be undertaken before proceeding with the task of weight and balance of K-8 aircraft.	Min 3 Years' service	Aero Mech technicians	24 Mar 25	28 Mar 25	01	-	-	

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					From	To		Per Week	Total	
SCHOOL OF INTELLIGENCE (SOI), PAF BASE, PESHAWAR										
148.	No 54 Interrogation Course (Airmen)	The course is aimed to train the participants in the art of interrogation with following objectives; - (a) To equip students with the skills and techniques of interrogation, necessary to extract accurate and reliable information from subjects. (b) To teach students various methods and approaches for conducting successful interviews and interrogations. (c) To train students to recognize and interpret verbal and nonverbal cues, body language, and other behavioural indicators that may suggest deception or concealment. (d) To provide students with hands-on experience and scenario-based exercises to practice and reinforce their learning in a simulated environment. (e) To enhance students' ability to communicate effectively, build rapport, and establish trust with subjects from diverse backgrounds and cultures.	Min 8 Years' service	Intelligence Branch	22 July 24	23 Aug 24	05	-	-	School of Intelligence (SOI), PAF Base, Peshawar
149.	No 55 Interrogation Course (Officers)		Min 5 Years' service	Intelligence Branch	19 May 25	20 Jun 25	05	-	-	
NASTP INSTITUTE OF INFORMATION TECHNOLOGY (NIIT), PAF BASE, LAHORE										
150.	Database Management & Administration Course	After successful completion of the course, students will be able to:- (a) Explain the basic concepts of Database Management Systems, including their functions, architecture, and types of database models. (b) Explain the characteristics and limitations of legacy database and file processing systems, and articulate their differences from modern DBMS. (c) Describe and develop both conceptual and logical database schemas, ensuring a thorough understanding of data organization and relationships. (d) Understand the importance of database normalization, and apply normalization techniques up to Boyce-Codd normal form to ensure data integrity and efficiency. (e) Use Structured Query Language (SQL) to define, manipulate, and query relational databases effectively within any DBMS environment.	Flg Off - Wg Cdr	Basic Computer database knowledge	28 Oct 24	08 Nov 24	02	-	-	NASTP Institute of Information Technology (NIIT), PAF Base, Lahore
151.					03 Mar 25	14 Mar 25	02	-	-	
152.	Information Systems' Security and Risk Management	After successful completion of the course, students will be able to:- (a) Explain the fundamental principles of information security, including confidentiality, integrity, and availability, and their importance in safeguarding information assets. (b) Perform thorough risk assessments to identify, analyze, and evaluate potential threats and vulnerabilities in information	Flg Off - Wg Cdr	Basic Computer database knowledge	16 Dec 24	20 Dec 24	01	-	-	

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					From	To		Per Week	Total	
153.		systems, and understand methodologies to prioritize and manage these risks. (c) Develop comprehensive security policies and procedures that align with organizational goals and regulatory requirements, and implement these policies to ensure robust protection of sensitive data. (d) Apply industry best practices for protecting sensitive information, including encryption, access controls, and incident response strategies, to effectively mitigate security threats and manage incidents.			20 Jan 25	24 Jan 25	01	-	-	NASTP Institute of Information Technology (NIIT), PAF Base, Lahore
154.	Data Science (Basic)	After successful completion of the course, students will be able to:- (a) Utilize Python and its libraries (such as Pandas, NumPy, and Matplotlib) to effectively acquire, clean, and analyze data sets, performing essential data manipulation tasks.	Flg Off - Wg Cdr	Basic Computer database knowledge	09 Sep 24	13 Sep 24	01	-	-	
155.		(b) Develop various data visualizations using Python tools to represent data insights clearly and effectively, enhancing the communication of analytical findings. (c) Implement basic statistical techniques to understand and analyze data distributions, trends, and patterns, facilitating data-driven decision-making.			03 Feb 25	07 Feb 25	01	-	-	
156.		(d) Apply basic machine learning algorithms using Scikit-learn for tasks such as classification and regression, gaining an understanding of their applications in solving data science problems.			05 May 25	09 May 25	01	-	-	
157.	Advance Cyber Security and Incident Response Course	After successful completion of the course, students will be able to:- (a) Develop and implement advanced cyber security strategies to proactively defend against sophisticated cyber threats and vulnerabilities. (b) Conduct comprehensive threat detection and analysis using state-of-the-art tools and techniques to identify and respond to emerging cyber threats.	Flg Off - Wg Cdr	Basic Computer and Network Skills	01 Jul 24	12 Jul 24	02	-	-	
158.		(c) Design and execute effective incident response plans, ensuring swift and coordinated actions to mitigate and recover from cyber incidents. (d) Evaluate and enhance organizational cyber resilience through continuous monitoring, risk assessment, and the application of best practices in incident management and recovery.			21 Apr 25	02 May 25	02	-	-	
159.	Cyber Security and Computer Forensics (Basic)	After successful completion of the course, students will be able to:- (a) Understand and apply fundamental concepts of network security, including identification and mitigation of common threats	Flg Off - Wg Cdr	Basics of Cyber Security	02 Dec 24	13 Dec 24	02	-	-	

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					From	To		Per Week	Total	
160.		and vulnerabilities. (b) Utilize digital forensic tools and techniques to conduct thorough forensic investigations and analyze digital evidence effectively. (c) Develop and implement comprehensive cyber security policies and procedures to protect organizational assets and secure end users. (d) Set up and manage a cyber security program, incorporating best practices for incident response, risk management, and continuous monitoring to ensure robust digital protection.			12 May 25	23 May 25	02	-	-	NASTP Institute of Information Technology (NIIT), PAF Base, Lahore
161.	Certified Ethical Hacking	To learn computer and network security concepts such as threat and vulnerabilities, password cracking, web application attacks, IoT and OT attacks cloud computing and presenting fundamentals.	Flg Off - Wg Cdr	Basic Computer Knowledge	17 Feb 25	21 Feb 25	01	-	-	
162.					23 Jun 25	27 Jun 25	01	-	-	
163.	Data Visualization with Python	After successful completion of the course, students will be able to:- (a) Effectively use Python libraries such as Matplotlib, Seaborn, and Plotly to create a variety of static and interactive data visualizations. (b) Identify and differentiate between various data sources and data types, understanding the distinctions between structured and unstructured data. (c) Develop complex data visualizations that accurately represent trends, outliers, and patterns in data, and interpret these visualizations to extract meaningful insights. (d) Design and build interactive dashboards that allow for dynamic data exploration and presentation, enhancing the ability to communicate data-driven insights effectively.	Flg Off - Wg Cdr	Basic Computer Knowledge	22 Jul 24	26 Jul 24	01	-	-	
164.					25 Nov 24	29 Nov 24	01	-	-	
165.	Artificial Intelligence & Machine Learning	After successful completion of the course, students will be able to:- (a) Understand and articulate the fundamental principles and life cycle stages of Artificial Intelligence and Machine Learning. (b) Set up and utilize Python development environments for AI and ML projects, including proficiency in essential Python programming concepts. (c) Employ key Python libraries such as NumPy, Pandas, and Matplotlib for effective data manipulation and visualization. (d) Apply machine learning techniques using Scikit-learn to perform tasks such as classification, regression, clustering, and dimensionality reduction in practical, hands-on projects.	Flg Off - Wg Cdr	Basic Computer Knowledge	19 Aug 24	23 Aug 24	01	-	-	
166.					13 Jan 25	17 Jan 25	01	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
SCHOOL OF INFORMATION TECHNOLOGY (SOIT), PAAK, KARACHI										
167.	Web Development Course (W. Dev/2410)	The objectives of this course are multifaceted. Firstly, students gain proficiency in front-end technologies such as HTML, CSS, and Bootstrap, enabling them to design visually appealing, responsive, and user-friendly interfaces. They learn to enhance interactivity and user experience through client-side scripting with JavaScript. Additionally, students delve into server-side programming with PHP, mastering concepts like data manipulation, form handling, and session management. Furthermore, the course equips students with database management skills using MySQL, allowing them to design and interact with databases efficiently. Through hands-on projects and practical exercises, students develop the ability to integrate these technologies cohesively, creating dynamic and scalable web applications. Ultimately, the course aims to prepare students for roles as proficient and adaptable web developers, capable of meeting the demands of the rapidly evolving digital landscape.	Airmen	Basic Computer Knowledge	28 Oct 24	08 Nov 24	02	-	-	School of Information Technology (SOIT), PAAK (Karachi)
168.	Computer Proficiency License Course (CPL-FA/2501)	The objectives of Computer Proficiency License Course are to provide participants with fundamental computer literacy skills while specifically focusing on proficiency in Microsoft Office applications. Participants will learn essential computer operations such as file management, internet navigation, and basic troubleshooting. Simultaneously, they will gain practical knowledge in using key MS Office programs like Word, Excel, and PowerPoint, focusing on tasks such as creating documents, spreadsheets, and presentations. By the end of the course, participants should feel comfortable navigating a computer system, performing basic tasks, and utilizing MS Office applications effectively for personal and professional purposes, thereby enhancing their overall digital literacy and productivity.	Airmen	Basic Computer Knowledge	06 Jan 25	17 Jan 25	02	-	-	
169.	Cyber Security and Computer Forensics (Basic) (Cy Sec/2502)	This course aims to provide students with a comprehensive understanding of the principles, techniques, and technologies necessary to protect digital assets from cyber threats. Through a blend of theoretical concepts and practical exercises, students learn about various aspects of cyber security, including network security, cryptography, ethical hacking, risk management, and incident response. The course objectives typically include developing proficiency in identifying vulnerabilities, implementing robust security measures, and mitigating cyber risks across diverse digital environments. Furthermore, students are encouraged to cultivate critical thinking skills, ethical decision-making abilities, and a proactive mindset towards cyber security challenges. Ultimately, the course aims to prepare students for roles as competent cyber security professionals capable of safeguarding sensitive information and defending against ever-evolving cyber threats in both public and private sectors.	Airmen	Basic Computer Knowledge	17 Feb 25	28 Feb 25	02	-	-	

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					From	To		Per Week	Total	
NO 107 AERO ENGINEERING DEPOT (AED), PAF BASE, FAISA, KARACHI										
170.	Automated / Semi Automated PME Calibration	(a) To develop skillset in calibrating instruments and devices with precision and accuracy. (b) Understand role of automation in calibration and its benefits. (c) Develop competency in performing routine calibration tasks efficiently and effectively. (d) Documenting deviations in taking measurements.	Minimum 10 Years' service	Electronics / Avionics Technical background	01 Jul 24	12 Jul 24	02	-	-	No 107 Aero Engineering Depot (AED), PAF Base, Faisal (Karachi)
171.	Safe Usage of Microwave PME Course	(a) Learn how to operate microwave PME safely and efficiently. (b) Identify and mitigate potential hazards and risks while dealing with intricate PME. (c) Understand the concept of microwave radiations and its safety implications. (d) Develop knowledge of microwave safety features and emergency procedures.			03 Jun 24	14 Jun 24	02	-	-	
172.	Soldering / Desoldering Techniques (Multilayer PCB Work)	(a) Understanding best practices for soldering / de-soldering requirements for working on multi-layer PCBs. (b) Effectively troubleshoot and repair multi-layer PCBs while ensuring functionality & integrity of Electronic Circuits. (c) Methods to ensure high quality and reliable connections while minimizing damage to the PCB.	Minimum 10 Years' service	Electronics / Avionics Technical background	07 Oct 24	18 Oct 24	02	-	-	
173.	Generic VHF Radio Field Maintenance Course	(d) Understanding working principle, features and functions of VHF radios. (e) Skills and knowledge required to maintain and troubleshoot VHF radios at field level. (f) Hands-on training to perform routine maintenance tasks to ensure reliability and optimization of VHF radios.	Minimum 10 Years' service	Electronics / Avionics Technical background	29 Jul 24	09 Aug 24	02	-	-	
174.	CISCO Certified Networking Associate Course	(a) Developing comprehensive understanding and foundational skills in networking. (b) Developing skill to implement basic network security measures, enterprise networking and understanding security protocols. (c) Identification and configuration of LAN Switching, IP routing, WAN technologies and Infrastructure Management.	Minimum 10 Years' service	Electronics / Avionics Technical background	05 Aug 24	06 Sep 24	06	-	-	
175.	Precision Measuring Eqpt I/D Level Course	(a) Develop skill set of PME calibration using PME standards and procedures. (b) Calibrate PME accurately and efficiently. (c) Follow industry standards and regulations for PME calibrations. (d) Understanding of PME calibration in maintaining PME reliability and precision.			23 Sep 24	01 Nov 24	06	-	-	
176.	Baggage X-Ray Machine Ops & Maintenance Course	(a) Learn how to undertake preventive maintenance for Optimal Performance and enhancing system reliability. (b) Troubleshooting and fault isolation of parts. (c) Identify and mitigate potential hazards and risks while			16 Sep 24	20 Sep 24	01	-	-	

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					From	To		Per Week	Total	
		dealing with X-rays. (d) Calibration and Alignment of X-ray Generator and Detectors.								No 107 Aero Engineering Depot (AED), PAF Base, Faisal (Karachi)
177.	Electro Medical Equipment Calibration Course	(a) Develop skill set of EME calibration by using EME standards and procedures. (b) Calibrate EME accurately and efficiently. (c) Understanding requirement of post-repair EME calibration. (d) Understanding of EME calibration requirement in maintaining EME reliability and precision.	Minimum 10 Years' service	Electronics / Avionics Technical background	30 Sep 24	11 Oct 24	02	-	-	
178.	Walk Through Gate ops & Maintenance Course	(a) Learn how to undertake preventive maintenance for Optimal Performance and enhancing system reliability. (b) Understanding working principle, features and functions of Walk-thru Gates. (c) Troubleshooting and fault isolation of parts. (d) Requisite recovery techniques and replacement of faulty parts.			21 Oct 24	25 Oct 24	01	-	-	
179.	'D' Level Maintenance Course of Electromedical Equipment	(a) Learn how to undertake preventive maintenance for Optimal Performance and enhancing reliability of Electro-Medical Equipment. (b) Understanding categorization of and troubleshoot complex issues in Electro-Medical Equipment. (c) Learn how to reduce risks of errors, malfunctions and breakdowns during repair of Electro-Medical Equipment. (d) Understanding common issues and recovery techniques whole minimizing cost of repair.			18 Nov 24	27 Dec 24	06	-	-	
COLLEGE OF AVIATION SAFETY MANAGEMENT (CASM), PAF BASE, NUR KHAN, RAWALPINDI										
180.	Flight Safety Officer (FSO) Course	The objective of the course is to impart academic knowledge encompassing Safety Management System, Human Factors, Pre and Post Accident Plan, BASH Program, Operational Risk Management, Accident Causation Theories, Crew Recourse Management and relevant practical exposure to the course participants and prepare them to effectively undertake flight safety assignments in their set up.	Officers with 06 to 10 years' service	GD (P) officers having reasonable flying experience.	05 Aug 24	20 Sep 24	07	-	-	
181.					05 Feb 25	26 Mar 25	07	-	-	
182.	Safety Management System (SMS) Course	To develop participants' knowledge of safety management concepts, ICAO Standards and Recommended Practices (SARPs). The objective of the course is to develop participants' knowledge of safety management concepts, ICAO Standards and Recommended Practices (SARPs) and certify and oversee the implementation of key components of a basic Safety Management System in compliance with relevant SARPs.	Officers with 06 to 10 years' service	Armed Forces Officer	23 Sep 24	04 Oct 24	02	-	-	
183.					01 Apr 25	11 Apr 25	02	-	-	

S No	Course Nomenclature/Serial of Course	Objectives / Description of Course	Rank / Service Limit	Pre-requisites	Schedule		Duration in Weeks	Course Fee (US\$)		Name of Institute
					From	To		Per Week	Total	
184.	Aircraft Technical Investigation (ATI) Course	The objective of the course is to equip the course participants with knowledge and skills encompassing Material Properties, Stress & Fatigue, Corrosion, NDT, Composites, Polymers, Fracture and Fractography, Technical / System Investigation, Investigation Techniques, Qualities of an Investigator and Report Writing required to undertake any type of aircraft technical investigation effectively.	Officers with 06 to 10 years' service	Armed Forces Officer	14 Oct 24	25 Oct 24	02	-	-	College of Aviation Safety Management (CASM), PAF Base, Nur Khan (Rawalpindi)
185.					01 Apr 25	11 Apr 25	02	-	-	
186.	Occupational Health & Safety (OH&S) Course	The objective of this course is to equip participants with essential tools and techniques including Human Factors & Human Errors, Hazard Assessment and Risk Management, Aviation Psychology, Workplace Safeties of different Occupations, Proactive Measures for managing Occupational Health and Safety program in order to provide fair understanding of different safety set-ups in respective establishments. The specific intent remains sound training of ground safety officers aligned with the prevailing requirements.	Officers with 06 to 10 years' service	Armed Forces Officer	28 Oct 24	08 Nov 24	02	-	-	
187.					05 May 25	16 May 25	02	-	-	
188.	Quality Assurance Management System (QAMS) Course	The objective of the course is to impart academic knowledge including Six Sigma, Kaizen, ISO 9001:2015, AS 9100 Rev D, Auditing Techniques (ISO 19011) and relevant practical exposure to the course participants and prepare them to effectively undertake duties in QA setups across their set up.	Officers with 06 to 10 years' service	Armed Forces Officer	11 Nov 24	29 Nov 24	03	-	-	
189.					14 Apr 25	02 May 25	03	-	-	
190.	No 46 Aircraft Accident Investigation (AAI) Course	The objective of the course is to equip the course participants with necessary knowledge encompassing Accident Causation Theories, Human Factors in aviation, Initial Actions at the Scene of Accident, Types of Impact, Investigation Planning, Accident Photography, HFACS, HFACS-ME and skills along with relevant practical exposure to undertake any type of aircraft accident investigation.	Officers with 06 to 10 years' service	Armed Forces Officer	16 Dec 24	24 Jan 25	06	-	-	
191.	No 26 Human Factor Aviation Safety (HFAS) Course	The objective of the course is to enhance safety awareness of the course participants by educating them on various strategies for strategic, operational and tactical tiers including Human Factors Analysis and Classification System (HFACS) that can be used to prevent human errors / violations.	Officers with 06 to 10 years' service	Armed Forces Officer	02 Dec 24	13 Dec 24	02	-	-	