



Spanish Armed Forces
Mountain Troops
Command



Austrian Armed Forces
Training Coordination
Division

8th PCM & 2022 Annual Conference

18 – 21 October 2021
PAMPLONA, SPAIN





AGENDA



- EDUCATION VS TRAINING
- MAIN DIFFERENCES
- MAIN COMPETENCES
- TIMELINE
- REFERENCES
- ALLOCATION CHART





EDUCATION VS TRAINING

EDUCATION



PROVIDE
TECHNICAL SKILLS

TECHNICAL
SKILLS

ENSURE COMBAT
CAPACITY



MOUNTAIN
COURSE

BASIC
MOUNTAIN
COURSE

ADVANCED

BASIC

ELEMENTARY

TRAINING

MAIN DIFFERENCES



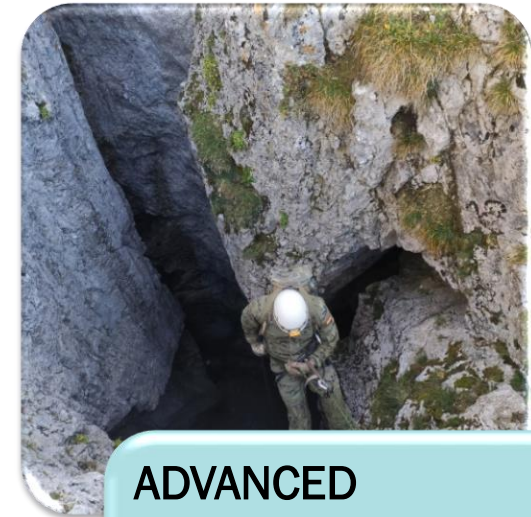
ELEMENTARY

- MINIMUM LEVEL REQUIRED FOR OPERATING IN MOUNTAIN WARFARE SITUATION
- NEEDS FULL TIME SUPERVISION
- MOVE, SURVIVE AND COMBAT IN EASY MOUNTAIN TERRAIN



BASIC

- FIRST LEVEL OF SPECIALIZATION
- FULL TIME SUPERVISION IS NOT REQUIRED
- MOVE, SURVIVE AND COMBAT IN HARD MOUNTAIN TERRAIN



ADVANCED

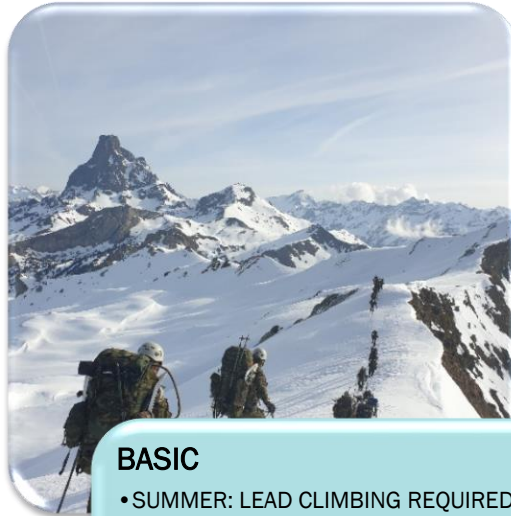
- MAXIMUM LEVEL OF SPECIALIZATION
- NOT FULL AUTONOMOUS BUT ALMOST NOT SUPERVISION REQUIRED
- MOVE, SURVIVE AND COMBAT IN VERY CHALLENGING MOUNTAIN TERRAIN

MAIN COMPETENCES



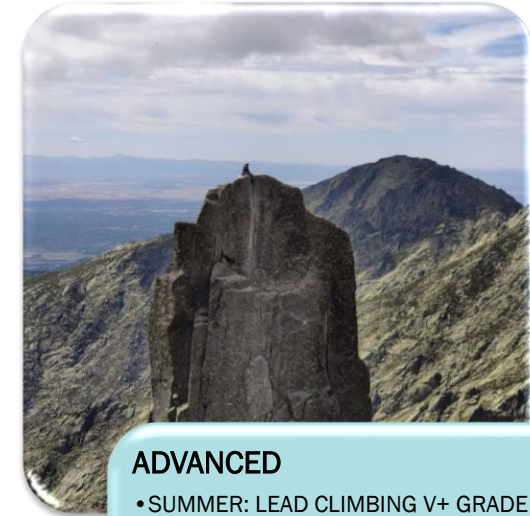
ELEMENTARY

- FITNESS
- ELEMENTARY KNOWLEDGE ABOUT TERRAIN, AND METEO.
- SUMMER: ELEMENTARY TECHNIQUES FOR OVERPASSING VERTICAL AND HORIZONTAL OBSTACLES
- WINTER: MOVING WITH RACKETS, CRAMPONS AND ELEMENTARY TECHNIQUES WITH ICE AXES.
- ABLE TO FIND 1 SEPULTED PERSON USING A DVA AND A PROBE.



BASIC

- SUMMER: LEAD CLIMBING REQUIRED (SPORT AND TRAD) IV+ GRADE MUST BE CONSOLIDATED.
- WINTER: MOVING BY USING SKIMO TECHNIQUES IN MODERATE TERRAIN IS REQUIRED. SOME SPECIFIC PROGRESSION TECHNIQUES ARE LEARNED (MAINLY FOCUSED ON DOWN PROCEDURES).
- ABLE TO FIND 2 SEPULTED PERSON USING A DVA AND A PROBE AND IMPLEMENT STRATEGIC SHOVEL PROCEDURES.
- BASIC KNOWLEDGE ABOUT CROSSING GLACIERS AND SELF-RESCUE TECHNIQUES.

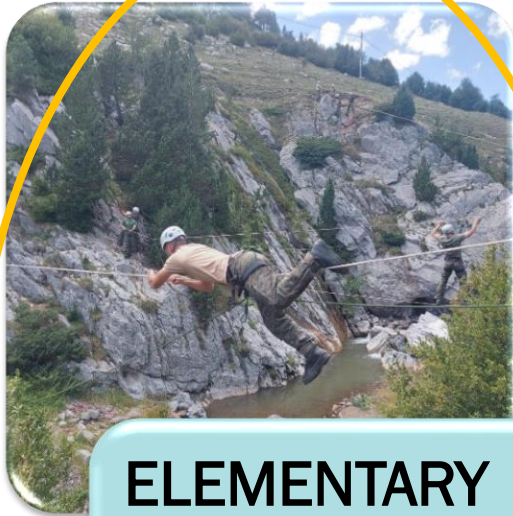


ADVANCED

- SUMMER: LEAD CLIMBING V+ GRADE CONSOLIDATED
- WINTER: MOVING BY USING SKIMO TECHNIQUES IN VERY HARD TERRAIN. SHOULD BE ABLE TO OVERPASS VERTICAL ICY OBSTACLES LIKE COULOIRS.
- ABLE TO LEAD TEAMS DURING AN AVALANCHE RESCUE.
- CONSOLIDATED KNOWLEDGE ABOUT SELF-RESCUE PROCEDURES.

TIMELINE

1
YEAR



ELEMENTARY (425H).

- MODULES
 - COMMON: 9D.
 - SUMMER: 24D.
 - WINTER: 22D.

2-3
YEARS



BASIC (330H).

- MODULES
 - SUMMER: 17D.
 - WINTER: 25D.

>4
YEARS



ADVANCED (370H)

- MODULES
 - SUMMER: 27D.
 - WINTER: 20D.



REFERENCES



EJÉRCITO DE TIERRA



MANDO DE ADIESTRAMIENTO Y DOCTRINA

MI-903

NIVEL TÉCNICO MONTAÑA ELEMENTAL



FECHA DE ENTRADA EN VIGOR: 14-6-2018

USO OFICIAL



EJÉRCITO DE TIERRA



MANDO DE ADIESTRAMIENTO Y DOCTRINA

MI-904

NIVEL TÉCNICO MONTAÑA BÁSICO



FECHA DE ENTRADA EN VIGOR: 14-6-2018

USO OFICIAL



EJÉRCITO DE TIERRA



MANDO DE ADIESTRAMIENTO Y DOCTRINA

MI-905

NIVEL TÉCNICO. MONTAÑA AVANZADO



FECHA DE ENTRADA EN VIGOR: 2-4-2019

USO OFICIAL



ALLOCATION CHART BASIC LEVEL



Level	Season	Nation	Coursename	Requirement	Rank	Remarks
Basic Level	summer	AUT	MMBT summer	no	all	not offered
		BEL	BBC/BAC (Brevet B/A Commando)	mountain infantry	all	not offered
		BEL	Vertigo Summer	BBC/BAC		
		CZE	Basic course Military climbing	mountain units	all	
		ESP	Elementary Level Summers	mountain units	all	
		FRA	BAM (Brevet Alpinist Militaire)			BAM+BSM=BASM
		ROU	Mountaineer Course			
		SWE	Mountaineer Course			not offered
	winter	AUT	MMBT winter	no	all	not offered
		BEL	Vertigo winter (downhill skiing)	mountain infantry	all	not offered
		CZE	Basic course Military skiing (downhill skiing)	mountain units	all	
		ESP	Elementary Level Winter	mountain units	all	
		FRA	BSM (Brevet shierz Militaire)		all	BAM+BSM=BASM
		NOR	AWWw (Basic Winter warfare course)		NCO/OC	
		ROU	CWWC (Commanders Winter Warfare Course)			
		SWE	Mountaineer Course			not offered
	summer	AUT	MHMBTS	no	all	not offered
		DEU	MAMG S (Military Assistant Mountain Guide)		NCO/OC	
		FRA	Gebirgsjäger Sommer Führerbasisausbildung Sommer CEHM Summers		NCO	
	winter	AUT	MHMBTW	no	all	not offered
		DEU	MAMG S (Military Assistant Mountain Guide)		NCO/OC	
		DEU	Gebirgsjäger Winter Führerbasisausbildung Winter			
		FRA	BSM (Brevet shierz Militaire)		all	BAM+BSM=BASM
		FRA	CEHM winter BATM		NCO NCO/OC	
	additional	BEL	Urban Climbing A			not offered
		SWE	C2 Environment A			

ELEMENTARY LEVEL
(BOTH SUMMER AND
WINTER) ACHIEVE
ALL THE ITEMS
GIVEN TO BE
CONSIDERED AS B2,
EXCEPT THOSE
RELATED WITH
GLACIERS



ALLOCATION CHART QUALIFIED LEVEL



BASIC
LEVEL

ADVANCED
LEVEL

Level	Season	Nation	Coursename	Requirement	Rank	Remarks
Qualified Level	Q1	summer	AUT MMIC S (Military Mountain Instructor Course Summer)		NCO/OC	
			BEL Instructor Commando	BBC/BAC		not offered
			CZE Advanced course Military climbing	mountain units, B1	all	
			Military climbing Instructor course	mountain units, B1	all	
			ESP Basic Course Summers	mountain units, B1	all	
			FRA BATM H		NCO/OC	
			ROU Trainer Climbing + SAR + Survival			
	Q1	winter	AUT MMIC W (Military Mountain Instructor Course Winter)		NCO/OC	
			CZE Military skiing instructor course	mountain units, B1	all	Basic course
			ESP Basic Course Winter	mountain units, B1	all	
			FRA BATM S		NCO/OC	
			ROU Trainer Ski + SAR + Survival	mountain units, B1	all	
	Q2	summer	AUT MHMICS	no	NCO/OC	
			BEL OCS Summer (obstacle crossing squad)	Q1	all	
			Mountain Leader Summer Part	Instructor Commando		4W BEL, 2W Frau
			DEU Ausbilder mil Bergsteigen/Gebkampf Sommer			
			MHMICS		NCO/OC	
			ESP Advanced Course Summers	Mountain Units, Q1	NCO/OC	
			FRA CDHM		NCO/OC	
			CUHM		NCO/OC	
			ITA Climbing Basic Course + MWF Individual Basic Skills S			
			ROU Instructor Climbing + SAR + Survival			
			SWE Mountain Specialist Summer			not offered
	Q2	winter	AUT MHMICW	no	NCO/OC	
			BEL OCS winter	Q2 Summer	all	
			Mountain Leader Winter Part			1W BEL, 2W AUT
			DEU Ausbilder mil Bergsteigen/Gebkampf Winter			
			MHMICW		NCO/OC	
			ESP Advanced Course Winter	Mountain Units, Q1	NCO/OC	
			FRA CDHM		NCO/OC	
			CUHM		NCO/OC	
			ITA Ski Basic Course + MWF Individual Basic Skills W			
			NOR NAWC (Nato Avalanche Warning Course)	B1	NCO/OC	
	additional		ROU Instructor Ski + SAR+ Survival			
			SWE Mountain Specialist Winter			not offered
			AUT Military Ski Instructor	Q1		
			Collaboration with Pack Animals			
			BEL Urban Climbing A			not offered
			SWE C2 Environment B	C2 Environment A		
			C2 Environment Instructor	C2 Environment B		

ALL
TRAINING
GIVEN IS
FOR OR1-
OR5 SO
THEY
BECOME
SPECIALISTS
NON
MILITARY
INSTRUCTOR

P&S MTI

to enhance Europe's capability to
operate in mountainous areas



Thank You