

SQF-MILOF Level Descriptors (Level 2 / EQF 6) and civilian EQF 6 descriptors

Field	Knowledge In the context of EQF, knowledge is described as theoretical and/or factual.	Skills In the context of EQF, skills are described as cognitive (involving the use of logical, intuitive and creative thinking) and practical (involving manual dexterity and the use of methods, materials, tools and instruments).	Responsibility and Autonomy In the context of the EQF responsibility and autonomy is described as the ability of the learner to apply knowledge and skills autonomously and with responsibility.
European Qualification Framework (EQF) Level 6 (Bachelor)	Advanced knowledge of a field of work or study, involving a critical understanding of theories and principles.	Advanced skills, demonstrating mastery and innovation, required to solve complex and unpredictable problems in a specialised field of work or study.	Manage complex technical or professional activities or projects, taking responsibility for decision-making in unpredictable work or study contexts; take responsibility for managing professional development of individuals and groups.
Sectoral Qualifications Framework for the Military Officer Profession (SQF MILOF) Level 2	Advanced knowledge of the military domain involving a critical understanding of the theory and principles of the military science and art.	Advanced skills, demonstrating the innovation required to solve complex unpredictable problems in the application of military science and art.	Exercise command and control of complex tactical and technical activities and tasks, taking responsibility for decision making in unforeseen circumstances. Take responsibility for managing professional development of subunits/units/structures under his/ her responsibility.

SQF MILOF Competence Areas	SQF MILOF Learning Areas	Basics on National Level	CM is existing	Names of existing Common Modules		Need for new CM	Remarks	
Military Service Member This area describes the officer's ability to operate as a soldier as part of constituted military structure in accordance with the national and multinational military doctrine and law.	Employment of forces – full spectrum operations	X (national)		•	•	X		
	Military decision making process (MDMP)	X (national)		• Troop Leading Procedures	• Maritime Leadership	(X)	New for tactical level(s) / <u>all</u> services	
	Operations planning	X (national)		• Small Units Tactics	•	X	Need for <u>all</u> services	
	National and international law	X (national)	X	• LOAC	•			
	National and international security policy and strategy	X (national)	X	• CSDP	• PSO A			
	Civil-military relations			X	• Comprehensive Approach	•		
Military Technician This area describes the officer's ability to operate a weapons platform/system and command, control communications, computers, intelligence, surveillance and reconnaissance (C4ISR) systems, and to sustain military operations.	Employment of weapon/ operating platform/ systems	X		•	•		Cannot be covered on EU level	
	Sustaining the force	X (national)		•	•	X		
	C4ISR systems & cyber defence		X	• Cyber Security • Electronic Warfare	• Technologies in Cyber Security	(X)	New just for C4ISR systems	
	Project management; resource & budget planning			X	• Defence and Security Economics	• Budget & Finance in EU Defence		
Leader and Decision-Maker This area describes the officer's role as a leader and manager of subunits /units /formations, capable of making decisions and influencing the conditions of their organisation.	Military leadership; command		X	• Military Leadership B, C and D • Digital Leadership	• Maritime Leadership		Need for all services	
	Officer-NCO relationships	X (national)		•	•			
	Leadership and management theories			•	•	X		
	Change management				•	•	X	
Combat-Ready Role Model This area describes the officer's ability and willingness to carry out missions that involve the highest foreseeable risks, and to ensure professional and ethical standards across all military activities.	Ethics. General, ethics of the use of force, ROE, protection of civilians		X	• Military Ethics (A) and (B)	• LOAC			
	Military norms and regulations	X (national)		•	•			
	Military history. Traditions	X (national)		•	•			
	Military physical and psychological training			X	• Military Leadership C	• Crisis Management – Military Leadership (IMLA)		
	Gender awareness			X	• Gender Perspectives	•		
	Cultural awareness			X	• Cultural Awareness	• Cross Cultural Communication		
Communicator This area describes the officer's effectiveness as a communicator of organisational messages, conveying professional ideas and messages up and down the chain of command and in communication with the external world, the officer as a negotiator and mediator of conflictual situations.	Influence operations, strategic communications and media		X	• New CM about fake news (strategic communication) • How to meet the Media	• Cross cultural Communication • Leadership, Motivation and Influence (IMLA)			
	Military writing, reporting, orders and directives	X (national)		•	•	X	Parts are included in PSO D	
	Speaking/ military briefing techniques			X	• Basic Military English (presentations included)	• Leadership in Communication (IMLA)		A lot of other modules request briefings & presentations
	Mediation and negotiation techniques			(X)	• Crises Management Operations (CMO)	• PSO D	X	Both modules are vocational, but topics are included → create new CM of 1 ECTS
	Vehicular languages			X	• Basic Military English	•		
Learner and Teacher/Coach This area covers lifelong learning, the management of personal and professional development requirements, for self and others.	Professional development (mentoring, coaching)		X	• Military Instructor Training	• Senior Cadets' Seminar on Leadership		Needs revisions	
	Military training and education	X	X	• Military Instructor Training	•			
Critical Thinker and Researcher This area describes the officer as a critical thinker and researcher, a pro-active interpreter of facts and situations, able to assess the impact of changes in the military domain and as a promoter of the military domain/science and art.	Research, analysis, data processing methods		X	• CSDP Olympiad (as for the essay)	•		Essay could be done as parallel process	
	Future operating environment			X	• Biosafety and Bioterrorism • Common Operating Environment • Irregular Warfare	• Leadership & Agility in Complex Environments • Interoperability		
	New technologies			X	• Advanced Technologies in Borders Surveillance	• Unmanned Aerial Systems		
International Security/ Diplomacy Actor This area covers the officer's diplomatic abilities and the officer's role in promoting an organisation's interests and objectives in the international context.	International organisations		X	• CSDP	• PSO A			
	International relations			•	•	(X)	A module (in English) is existing in Austria with 1 ECTS – just make it "common"	

 = Need for a new Common Module

Conclusions based on the matrix:

- A future military Officer – in this case being in the education on Bachelor Level (EQF 6) should achieve **all** SQF MILOF Competence Areas of Level 2. **Consequently**, the tendency goes to a “**joint**” European education (no specific service education – this may take place after the common education).
- The **majority** of the SQF MILOF Competence Areas is **covered** by already existing Military Erasmus Common Modules – independently that these Common Modules needs a revision concerning the learning outcomes according to the SQF MILOF descriptors.
- **Some** Common Modules must be **developed** – based on the SQF MILOF descriptors.
- Some specific SQF MILOF Competence Areas can only be **covered on national level** – such as:
 - Employment of forces – full spectrum operations (in parts);
 - Military decision making process (MDMP). **Remark: an EU-MDMP must be developed first, before covering it on EU level;**
 - Operations planning (in parts);
 - National (~~and international~~) law;
 - National (~~and international~~) security policy and strategy;
 - Employment of weapon/ operating platform/ systems;
 - Sustaining the force (in parts);
 - Officer-NCO relationships (in parts);
 - Military norms and regulations (in parts);
 - Military history. Traditions (in parts);
 - Military writing, reporting, orders and directives (in parts);
 - Military training and education (in parts)

Consequently, a common European military education must begin **after a national education**, which covers the parts above.

Consequently, participants have to achieve those SQF MILOF Competence Areas **first**, which are foreseen for the **national level** – before they are sent to the common EU education.