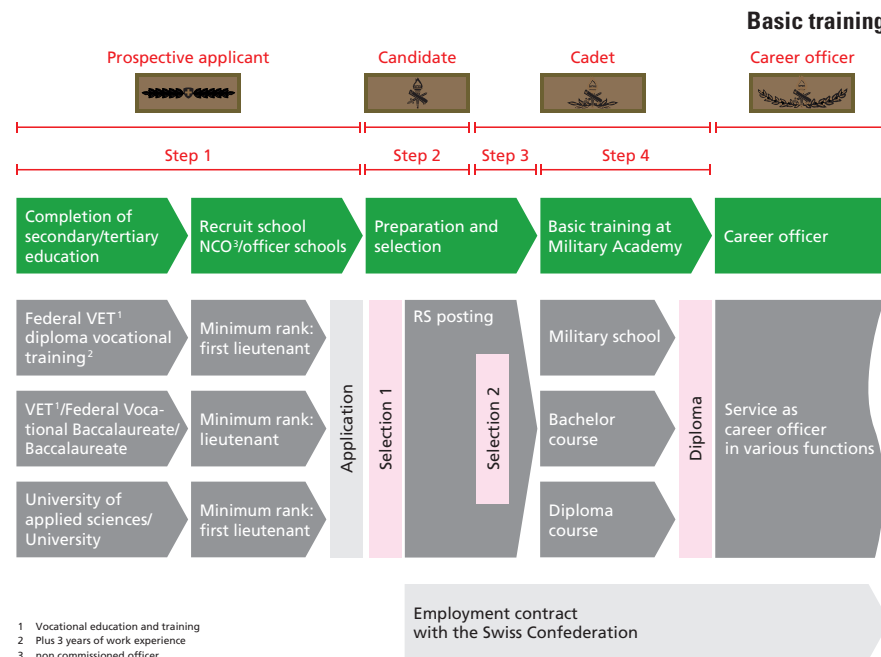


Basic training courses

Prospective career officers who hold a federal baccalaureate (Matura) or the federally recognized cantonal equivalent, or a specialist or professional baccalaureate and a supplementary university aptitude test take the 7-semester Bachelor Course of Studies with its integrated «Bachelor of Arts ETH in Public Policy» as their basic study programme. Students who already hold a degree from a university or university of applied sciences take the 3-semester Diploma Course of Studies with its integrated «Diploma of Advanced Studies ETH in Military Sciences». Students having completed a professional apprenticeship and holding a federal VET diploma attend the 20-month Military School.

After successfully completing the basic study programme, the career officers can start to work in recruit schools as well as officer schools.



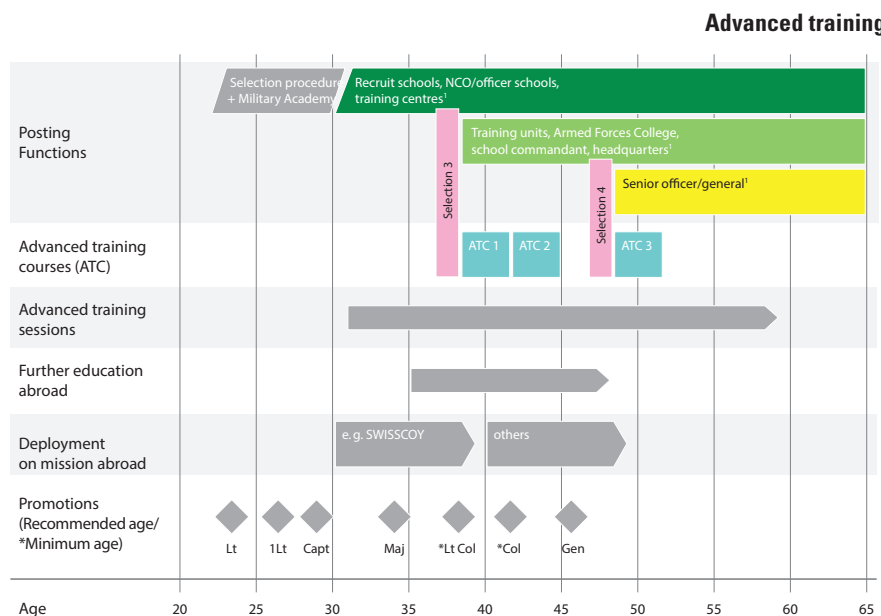
Advanced training courses

Advanced Training Course 1 prepares career officers in a ten-week course for duties as middle-ranking officers.

Advanced Training Course 2 is a six-week course that provides the knowledge and skills required for duties as a senior officer.

Advanced training sessions

Advanced Training Sessions provide officers of all levels with the additional training required for specific missions.



Military Academy (MILAC) at ETH Zurich

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Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Swiss Armed Forces



The Military Academy (MILAC) at ETH Zurich

MILAC – committed to scientific excellence, values and professional practice





Military Academy (MILAC) at ETH Zurich

MILAC is the academy for career officers of the Swiss Armed Forces and in charge of the education and further training. It is a nationally and internationally recognised centre of excellence for military sciences and a competence centre for assessment of the armed forces. As an internationally recognised university institute it is the leading institution for military science research in Switzerland. The Competence Centre for Assessment of the Armed Forces contributes to professional selection and development of important management positions. MILAC thus makes a significant contribution to the fulfilment of its mission of the Swiss Armed Forces and to Swiss security and freedom.

Core Tasks

The educational academy for career officers of the Swiss Armed Forces offers the following training courses:

- the 7 semester Bachelor Course of Studies (45 months) with integrated «Bachelor of Arts ETH in Public Policy»
- the 3 semester Diploma Course of Studies (20 months) with an integrated «Diploma of Advanced Studies ETH in military sciences»
- Military School lasting 20 months
- the ten-week advanced training course 1
- the six-week advanced training course 2
- various advanced training sessions lasting between one and several days

Academic Training

The focus of university education is on imparting expertise and skills in the core military subjects. Further emphasis is placed on relevant political science areas of the social environment at work and in the field. The science-based and practice-oriented training intends to enable career officers to:

- to professionally perform command duties in Switzerland and abroad
- to provide quality teaching as instructors and educators
- to act as military science trained experts
- to take a stand on non-military issues as broadly trained executives

The internationally recognized centre of competence for military sciences pursues research and education within the following teaching and research departments:

- Leadership and Communication
- Military History
- Defense Economics
- Military Psychology and Military Pedagogy
- Military Sociology
- Strategic Studies

The Competence Centre for Assessment of the Swiss Armed Forces provides the following assessments:

- Assessment Center for career officers
- Assessment Center for career NCOs
- Assessment Center for general staff officers
- Assessment Center for defence attachés

Training content (selection)

Military sciences

- Leadership and Communication
- Military History
- Defense Economics
- Military Psychology and Military Pedagogy
- Military Sociology
- Strategic Studies

Military special training

Leadership

- Professional profile and understanding
- Leadership principals
- Conflict management
- Leadership training
- Leadership under special conditions (e.g. in the mountains)

Research and Teaching

Research forms the basis of teaching. At MILAC, application-oriented research is conducted in six areas. The research results are seamlessly integrated into the teaching and activities of career officers.

Main Areas of Research:

Leadership and Communication

- Leadership – theory and practice (principles and application)
- Leadership ethics / leadership responsibility / military ethics
- Conflict and crisis management
- Intercultural leadership
- Communication and leadership processes in social economics and military settings
- Leadership and communication in crises and extreme situation

Military History

- Comparative history of warfare and the development of armed forces of the Western world in the nineteenth and twentieth centuries
- The transnational history of military knowledge in the nineteenth and twentieth centuries
- The history of the Swiss army in the nineteenth and twentieth centuries
- Military thinking in Switzerland in the nineteenth and twentieth centuries

- Communication training
- Work technique

Specialist didactics

Tactics

Political Science

- Law (private law / public law)
- Constitutional foundations of the Security Policy
- International Law
- Economics
- Business Administration
- Security Policy
- History

- German warfare in the age of the World Wars

Defense Economics

- Strategic technology and innovation management
- Institutional economics
- Economic analysis of legal and regulatory requirements
- Protection of critical infrastructure
- Modern economic warfare
- Economics of Cybersecurity

Military Psychology and Pedagogy

- Quality characteristics of selection and assessment processes
- Key motivational factors and means of influencing them
- Influence of personality factors on job satisfaction and success
- Stress and stress management in the military context
- Values and virtues in the army

- Sociology
- Psychology
- Research methodology and statistics as well as other courses including cyber- and technological aspects

Other main areas

- Scientific work: Methodology of social sciences
- International Relations / international organisations
- Languages [2nd official language (German or French), English]
- Sports
- Study trip

Military Sociology

- Public opinion in foreign affairs, national security and defense strategy
- The Swiss Armed Forces transformation and militia system
- Civil-military relations
- Recruitment and personnel retention
- Cultural Diversity in Armed Forces
- Social media and military

Strategic Studies

- History of strategy and theory of war («strategic theory»)
- Geostrategic developments and current crises
- Armed conflicts in the MENA region and Islamist terrorism
- Development («transformation») of armed forces in Europe, in particular their contribution to the management of a pandemic
- Swiss security policy and armed forces development since 1990