

Studying at the University of the German Armed Forces in Munich

Application and admission requirements

Founded in 1973, the University of the German Federal Armed Forces in Munich serves primarily for the scientific training of officers and officer candidates. The prerequisite for admission to a university course of study is the general or relevant subject-specific university entrance qualification (Abitur) or a degree recognised as equivalent according to the regulations of the Free State of Bavaria or the fulfilment of the criteria for qualified employed persons according to Art. 45 Bayerisches Hochschulgesetz (BayHSchG) in conjunction with the Qualification Ordinance (QualV).

Prerequisite for admission to a Fachhochschule degree programme is the general or relevant subject-specific Fachhochschulreife (Fachabitur) or the general or relevant subject-specific Hochschulreife (Abitur) or a degree recognised as equivalent according to the regulations of the Free State of Bavaria or the fulfilment of the criteria for qualified employed persons according to Art. 45 BayHSchG in conjunction with the QualV.

In order to be admitted to study at the University of the German Armed Forces in Munich, applicants who wish to become an officer must demonstrate their character, technical, mental and physical fitness in the assessment centre for executives of the Bundeswehr in Cologne and commit themselves to 13 years of service. Applications for studies at the University of the German Federal Armed Forces in Munich are processed via the assessment centre. Interested persons can obtain their application documents from the local military consulting service.

Range of courses

The University of the Federal Armed Forces Munich consists of a university and a university area for applied sciences (HAW). The degrees are state-recognized and equivalent to those at state universities. The university is continuously and dynamically developing its courses of study, oriented towards the current conditions and requirements of society and the labour market. The aim is to ensure the best possible education for students and to open up career opportunities for them - for careers in business, industry, administration and the Bundeswehr alike.

The following courses of study are currently offered:

University area:

- Civil Engineering and Environmental Sciences (B.Sc. and M.Sc.)
- Education, in particular intercultural, media and adult education (B.A. and M.A.)
- Electrical Engineering and Information Technology (B.Sc. and M.Sc.)
- Computer Science (B.Sc. and M.Sc.)
- Aerospace Technology (B.Sc. and M.Sc.)
- Mathematical Engineering (B.Sc. and M.Sc.)
- Sports Science (B.Sc. and M.Sc.)
- Political and Social Sciences (B.A. and M.A.)

- Psychology (B.Sc. and M.Sc.)
- Business Informatics (B.Sc.)
- Technology Management and Business Informatics (M.Sc.)
- Economics and Organizational Sciences (B.Sc. and M.Sc.)

University of Applied Sciences (HAW):

- Aeronautical Engineering (B.Eng.)
- Computer Aided Engineering (M.Eng.)
- Management and Media (B.A. and M.A.)
- Mechanical Engineering (B.Eng.)
- Computer Engineering and Communication Technology (B.Eng.)
- Defence Technology (B.Eng.)

Study of short distances

The University of the Bundeswehr Munich is one of the few campus universities in Germany. The 140 hectare site contains all the facilities that students and lecturers need for successful learning, teaching and research. Most students live in their own rooms on campus. No lecture hall takes more than ten minutes on foot. This "study of short distances" and the excellent infrastructure with libraries, computer centre and laboratories on site facilitate the everyday life of the students and contribute to effective learning. The academic year is divided into trimesters so that intensive study is possible. Lectures take place between October and June, the months July to September are available for internships, summer schools, project work and similar work. Research and teaching at the University of the Bundeswehr are free. The outstanding standard of the scientific institutions enables research and teaching at a high level.

Bachelor and Master degrees

All courses of study at the University of the German Federal Armed Forces in Munich are modularised according to the specifications of the Bologna process and converted to a two-stage course of study system. The previous diploma courses of study were replaced by the Bachelor's and Master's courses of study. Instead of the previous degree, those students who successfully complete the Bachelor's programme can now acquire two degrees. If the Bachelor's degree serves initial vocational training, a more in-depth scientific qualification can be achieved in the Master's degree.

In the university courses of study, the standard period of study for the Bachelor degree is 3 years. High-performance students can prefer modules (intensive studies). The qualified transition to the Master's programme takes place after the end of the 7th term. The Master's programme comprises 5 trimesters, so that the Master's degree can be achieved in the shortest possible time of 4 years within the framework of the intensive programme.

The courses of study at the University of Applied Sciences (HAW) have a standard period of study of 3 years. In these courses of study, too, the duration of study can be shortened for high-performing students. For them, the transition to a Master's degree takes place in the 9th trimester. The Master's degree can also be achieved within 4 years in the FH degree programmes.

ECTS credit system

ECTS stands for European Credit Transfer and Accumulation System. The ECTS credits document the student's workload. An ECTS credit corresponds to an average workload of 30 hours in the intensive courses of study at the University of the Federal Armed Forces in Munich and includes the contact times in lectures, exercises, seminars etc., the time for preparation and post-processing as well as for exam preparation. The ECTS credit system is a purely quantitative system and says nothing about the quality of performance. This is still represented by the note.

In the university courses of study at the University of the German Federal Armed Forces in Munich, the Bachelor's programme comprises 180 and the Master's programme 120 ECTS credits. In the HAW degree programmes, the Bachelor's degree comprises 210 ECTS credits, the Master 90 ECTS credits. In the study programmes of both types of higher education, 300 ECTS credits must be earned within 4 years. The course and type of studies are documented in the Diploma Supplement (testimonial supplement).

Modules and examination system during studies

Bachelor's and Master's degree programmes have a modular structure. A module is a teaching and learning unit rounded off in terms of time and content, which can contain various courses. For a module, the intended ECTS credit points are distributed if a grade of 4.0 (sufficient) or better is achieved, in case of a poorer performance, the student receives no credit points and must repeat the module. In contrast to the diploma courses, which contained two large examination blocks in the form of the preliminary and main diploma, the examination system in Bachelor's and Master's courses of study accompanies the course. A module examination refers in each case to the subject area of the module. A so-called progress scheme, which shows the minimum number of ECTS credits required per quarter, enables students to continuously monitor their study progress.

Interdisciplinary accompanying studies *studium plus*

In addition to their specialist studies, the students take part in an accompanying study programme, *studium plus*. The training and seminars offered give them access to other disciplines and ways of thinking and give them valuable key qualifications for their careers. The aim is to convey reflection, analysis and action competences and to enable responsible decision-making and action.