

Economics & Organizational Sciences (B.Sc.)

Program of Study:	Economics & Organizational Sciences
Department:	Economics & Organizational Sciences
Degree Awarded:	Bachelor of Science
Form of Study:	full-time undergraduate study on campus
Language of Teaching:	German
Commencement of Study:	Fall trimester
Standard Period of Study:	3 years
Academic Counseling:	Department Chair of Economics & Organizational Sciences
Homepage:	http://www.unibw.de/wow6_3/studiendekan/index.html

I) Program Description

The bachelor's program in Economics & Organizational Sciences provides its students with the insight, skills, and knowledge needed to recognize problems in business and administration and to analyze and solve these problems using scientific methods. A typical challenge in this field is how internal and inter-company processes can be organized so as to minimize the amount of preliminary products, working capital, and work needed to ensure that the end-consumers are properly cared for.

The aim of this program is not to so much to provide its students with particular occupational skills as to help them develop a solid foundation and general competencies in the field. This means that graduates of this program will be able to tackle complex, multi-faceted tasks in the private sector, the armed forces, or administration (following an appropriate orientation phase). A special feature of this program of study is its emphasis on integrating knowledge and methods from the areas of economics, business administration, and law in solving problems. It should contribute to the graduates' ability to think critically and should put them in a position to take their social environment and its transitions into account when addressing economic problems.

II) Prerequisites

The following are the most important prerequisites:

- an excellent command of the German language
- a good command of the English language
- a good understanding of mathematics

In addition, the following are helpful, but are not required:

- a basic command of a second modern language (e.g. Spanish, French, etc.)
- a higher level high school course in law or economics

III) Preparing for Study

We recommend that new students refresh their knowledge of mathematics prior to the commencement of their studies. With regard to mathematics, students should concentrate on reviewing the coursework from their early high school years; the most advanced material in high school mathematics will be reviewed at the University in a seminar called "Mathematics for Economists". Reading literature in economics (e.g. Peter Bofinger's *Grundzüge der Volkswirtschaftslehre* or Nicholas Mankiw's book with the same title) will help to give students who have no background in economics an impression of the central issues in the field.

IV) Abilities & Tendencies

An understanding of economics is not required at the outset of one's studies. Students who attended a so-called "commercial high school" (*Wirtschaftsgymnasium*) may have an easier time at the very beginning of their studies, but the others are not at a disadvantage since courses at the University cover all of the skills relevant to the field. It is more important to possess a thorough understanding of mathematics and a strong command of the English language.

Students of Economics & Organizational Sciences should be interested in both economic and social relationships. They should also enjoy collecting and presenting information in the form of tables and graphic representations. This career path—whether it leads to a career in the private sector, public administration, or in an organization—requires excellent communication and presentation skills. The ability to think in an abstract and structured way is crucial, since economics deals with mathematically formulated models. It also requires the ability to formulate complex concepts and ideas in a language that is understandable and to the point.

V) Structure of the Program

The bachelor's program in Economics & Organizational Sciences is divided into an introductory phase, a focus phase, and an application phase. The introductory phase provides the necessary basis in economics and business administration (e.g. accounting, management, micro- and macroeconomics) as well as in law and methodology. The focus phase builds upon this knowledge, dealing with topics such as public tasks from an economic perspective. This provides a broad foundation for students entering the application phase, during which industry-specific and application-oriented problems are analyzed from the perspective of different subject areas in small groups in the framework of an interdisciplinary project. In addition, final projects (also completed in groups) and an internship give students the opportunity to apply and improve their knowledge and skills in the field. A supplementary program allows students to explore topics in the various areas where economics overlaps with other disciplines. This final phase concludes with the bachelor's thesis, written over a period of three months.

VI) Careers

The aim of this program is to prepare its students for careers in fields such as

- planning and realization of general managerial tasks,
- personnel management,
- financial management,
- budget-planning and cost control,
- analyzing and influencing production and market processes, and
- analyzing and implementing changes in organizational processes and structures.

Such careers may be in organizations (operations side) in the business world, the service sector, public enterprises and administration, the armed forces, free-lance operations, associations, and international institutions.

VII) Further Information

For more information on study at the Universität der Bundeswehr München and the application process, please visit www.unibw.de/studienberatung . As a student at the Universität der Bundeswehr München, you can also complete a portion of your studies abroad. You will find information on our exchange programs and partner universities at www.unibw.de/auslandsbuero .