



Logistics
- Master of Arts -

JOB PROSPECTS

Logistics as a modern interdisciplinary field is subject to constant changes and numerous external influences. For future logistics managers this results in demanding fields of activity with high job requirements. There is a high demand for highly qualified leaders in the logistics industry.

OBJECTIVES OF THE COURSE

The Master's degree course Logistics is designed as a postgraduate, consecutive course. As regards content, the course is based on lectures with an economic and business orientation, but it is also suitable for engineers and computer scientists, respectively. In this course, logistic, application-oriented understanding of business issues and leadership is taught, which prepares you for management posts in the field of logistics. Here, technical as well as business-administration and management approaches are combined with special logistic management concepts.

The focus is put on the development of abilities to tackle concrete logistic problems and tasks that are relevant to practice. The high degree of interlocking and cooperation with local businesses ensure a high level of practice orientation.

QUALIFICATION

The Master's degree allows you to work in responsible management positions in business. In addition, the academic degree allows you to work in the higher echelons of state institutions and you are also qualified to obtain your doctorate.

STRUCTURE OF THE COURSE

The Master's degree course "Logistics" is designed as a full-time course which comprises 3 semesters, including the master's thesis, and which is subdivided into 7 modules.

During the first semester the focus is on process management and strategic logistics management. In the second semester relevant information systems will be used in practice and you will acquire specific knowledge in the field of transporting.

Additionally, you get a profound insight into current topics. During a seminar, you independently deal with current problems from the field of logistics and present your solutions accordingly. Interdisciplinary lectures and compulsory electives add additional variety and variation to the course of study which is completed with specialist presentations from real life and study trips.

The course is completed in the third and last semester with the Master's thesis. Successful implementation of your thesis demonstrates your ability to deal with an issue from the area of logistics using scientific methods and to present and defend your paper in the following oral master's exam.

After completion of the course of study the university will award you the academic degree Master of Arts (M.A.).

1. Semester	2. Semester	3. Semester
<u>Module 1</u> Logistics processes	<u>Module 4</u> Computer Science in Logistics	<u>Module 7</u> Master's thesis and oral master's exam
<u>Module 2</u> Logistics Management	<u>Module 5</u> Transport, Handling, Storage (THS)	
<u>Module 3</u> Specific Logistics Subjects	<u>Module 6</u> Specific Logistics Subjects	

LIST OF STUDY MODULES

ECTS

Module 1: Logistics Processes	10
• Supply-chain management	2 SWS*
• Production processes	2 SWS
• Purchasing and procurement processes	2 SWS
• Distribution processes	2 SWS
Module 2: Logistics Management	10
• Strategic logistics management	2 SWS
• Logistics controlling	2 SWS
• Logistics simulation game	2 SWS
• Legal aspects of Logistics	2 SWS
Module 3: Specific Logistics Subjects	10
• Logistics seminar I	2 SWS
• Interdisciplinary lecture	4 SWS
• Basic technology I	2 SWS
Module 4: Computer Science in Logistics	10
• ERP Systems (SAP, NAVISION)	4 SWS
• Business warehouse	2 SWS
• Logistics simulation	2 SWS
Module 5: Transport, Handling, Storage (THS)	10
• Transport and forwarding logistics	4 SWS
• Material-flow planning	2 SWS
• Storage and conveying technology	2 SWS
Module 6: Specific Logistics Subjects	10
• Logistics seminar II	2 SWS
• Interdisciplinary lecture	4 SWS
• Basic technology II	2 SWS
Module 7: Master's Thesis and Oral Master's Exam	30
• Master's thesis	
• Oral master's exam	

* SWS = Semester hours

ADMISSION

The admission requirement to the master's degree course Logistics is a course of economics that has been completed with at least the overall mark "gut bestanden" (good), or an equivalent diploma or Bachelor's degree, also from the fields of engineering or computer science, with at least 210 ECTS. Should you not yet have received your final certificate when applying for the course, you may be granted conditional acceptance.

The number of places in this course is limited to 25 students per year. Selection of students is made on the basis of their formal application within the specified time and of the application documents submitted as well as on the basis of the average mark obtained in the undergraduate course of study.

CONTACT

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IMPORTANT LINKS

(Information in English on our website)

www.hs-kempten.de > INTERNATIONAL > click English flag (in the top left-hand corner)

Information for international exchange students

(> INTERNATIONAL > EXCHANGE STUDENTS / IN-COMING)

Study programmes – short description in English

(> INTERNATIONAL > DOWNLOADS > Study Programmes)

Guests and Visitors at Kempten University

(> INTERNATIONAL > GUESTS AND VISITORS)

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PLEASE NOTE that, although this description is written in English, the study course is taught in German.