



**TECHNISCHE
UNIVERSITÄT
DRESDEN**



DIU
DRESDEN INTERNATIONAL UNIVERSITY



Kompetenzzentrum

**Logistik und
Unternehmensführung**

Master program / MBA

Logistics Management



Full-time master program
Master of Business Administration in Logistics Management



DRESDEN INTERNATIONAL UNIVERSITY (DIU)
Challenging – Innovative – Accredited
The personal kind of the scientific further training

The master program „Logistics Management“ – A story of success of cooperation between the Dresden International University (DIU) and the University of Technology Dresden (TUD)

The specific position of the DIU in the scene of private universities lies in its strategic partnership with a big well-know state university – the University of Technology Dresden. Due to this fact a wide, multi disciplinary range of courses can be offered, which includes interface topics between natural sciences, engineering, arts and social sciences and medical sciences.

Since 2004, one year after the foundation of the Dresden International University, the postgraduate program “Logistics Management, is offered as a part-time study in German language for German specialists and executives well as a full-time study in English language for foreign students. The program is conducted successfully in a close cooperation with the University of Technology Dresden (TUD). The TUD is the supporting university, the organisation is done by the Dresden International University, a private university.

MBA Logistics Management and the European Logistics Association (ELA)

Since January 2008 this program is the first and the only one in Germany which is accredited by the European Logistics Association (ELA) according to the Supervisory/Operational Level introduced by the ELA.

MBA Logistics Management accredited by the ZEvA

Since December 2009 the program is accredited by the Zentrale Evaluations- und Akkreditierungsagentur (ZEvA).





MBA Logistics Management – Highlights

Admission requirements

Admitted to the master program „Logistics Management“ can only be, who

- has a Master's / Bachelor's Degree (4 years degree) preferably in Economics or Business Administration (equal to 240 ECTS) or
- has a Master's / Bachelor Degree preferably in Economics or Business Administration (equal to 180 ECTS) and additional studies, examinations in one of the named field of studies equal to 60 ECTS and
- usually has 2 years of work experience in the fields of Logistics, Production, Sales, Controlling or IT and
- during the admission talk with the admission commission and with his certificates presented provides basic knowledge in the field of economics.

Structure of the program

- The MBA Logistics Management is a full-time master program which lasts for 18 months.
- The study is structured modularly. Usually these modules will be offered and completed in a consecutive sequence.
- The program includes six compulsory modules which deal with the business aspects of General Management as well as with the detailed focus on management of the logistics chain and the logistics orientated management.
- The concept covers 40% economic basics and 60% logistics specific content.
- Teaching is supported by:
 - Modern teaching methods
 - Expert meetings and field trips

Structuring and content of the program

General Management		
Modul 1 Strategic and Operational Management	Modul 2 Controlling and Financial Management	Modul 3 Project Management
(246 LESSONS)		

Supply Chain Management	
Modul 4 Supply Chain Management I	Modul 5 Supply Chain Management II
(204 LESSONS)	

Applied Logistics Management
Modul 6 Applied Logistics Management
(75 LESSONS)





Modules and their content

Modul 1 – Strategic and Operational Management

The basis of the education of managers is the dealing with corporate strategies and the strategic planning. It is the aim to teach the students the necessity of the strategic focus of management, fundamental corporate strategies as well as means of developing strategies and their implementation. Therefore methods of analyzing the company, the market and the competition are taught.

For implementing a process-oriented point of view of corporate management the model of value creation chain is introduced. On this basis essential business processes will be analyzed. Concerning process developing and controlling different criteria, characteristics and instruments will be discussed. In cases of inter-company cooperation different cooperation models, incl. motivation, chances and risks as well as ways of quality assurance within meshes will be discussed.

Furthermore the company as an organization and the interactions between organization and management will be discussed in this module. It is the aim to teach the students organizational structures and forma for designing and leading of company units. On this basis the role of executives in organizations will be discussed comprehensively.

Therefore models and methods will be introduced which realize and help to control the changes of the organization over a specific period of time, the influences from the company, the company's environment and the company's cooperation relationships.

The 3rd part of this module relates to the transfer of basics of process management. It is the aim to teach the students the essential knowledge of analyzing, designing and optimizing of processes and process chains as well as their integration in corporate structures.

Modul 2 – Controlling and Financial Management

For the leading of processes, organizations and cooperations systems and instruments of supporting are needed. It is the aim of the module to point out leading concepts incl. management instruments of controlling and to show applications. Therefore different subsystems of corporate management will be analyzed, e.g. system of cost accounting, aim system and planning system. Different instruments for these systems, like budgeting, and methods, like benchmarking and performance measurement, will be introduced.

In the second part of this module essential skills of financial management will be taught. They most of all serve for the support of investment decisions and the comparison between possible investment alternatives.

Modul 3 – Project Management

For supporting the analyzing and planning activities in the management the business administration uses quantitative methods as well as methods from system analysis. Within this module essential skill of using these methods will be taught. It is the aim of this module to make the students familiar with the operating mode of these methods, to show the respective implementation context and to display the transfer of problems over models to solutions. One indicator of practical logistics management is the project-oriented work. Therefore in this module abilities of leading and coordinating projects will be taught. For that purpose important competences and techniques for the information management and the communication within the company and projects will be taught.

Further focuses for sustainable establishment of possible solutions in the logistics organization are the change management and the human resource management incl. motivation, leading, coordinating and change.

For quality assurance after each group of lessons the lecturers will be evaluated by the participants and feedback-talks will be held. The internal quality assurance is done by

Modul 4 – Supply Chain Management I

For the dealing with the topic logistics management the discussion and formulation of a conceptual design is needed. The aim of this module is to develop a holistic and complex management model for the logistics and in doing this to create a conceptual background for the students for dealing with special problems of this area. Based on the related concepts and definitions the elements of a process-oriented management will be discussed. Elements of the leading system, like aim system or tasks, like normative and strategic planning will be deepened within the professional context. The corporate logistics will be characterized as a system. Substantial general conditions as well as designing variables for leading this system will be analyzed.

The base for the second part of the module will be the model of a logistics chain. This model covers all logistics related leading and execution tasks by the operational areas of a company and within the relations to value added partner and customers.

Along this value added chain concrete strategic and operative planning tasks will be discussed. It is the aim of this module to structure the different planning tasks, to display the technical methods of their handling and to teach the implementation of these methods. In doing so the management areas of procurement logistics (supply of the company), production logistics (controlling of the internal order processing as well as production of goods and services) and distribution logistics (controlling of customer order processing and execution of marketing and sales) will be discussed.

Modul 5 – Supply Chain Management II

Besides of planning and designing of the logistics system its controlling and further developing is a basic management task. Therefore in this module management instruments will be taught which are needed for maintaining the efficiency, for the production of goods and services itself and for adaptation of the logistics systems in manufacturing companies. It is the aim to teach the students the necessity of a global and integrated production planning and controlling and to fit them with the needed competences.

According to the taught logistics conception the logistics management is responsible for the planning, controlling and coordination of flow of information and goods in the company. In this module models and concepts for integrative consideration and inter-organizational management of the logistics chain will be discussed. It is the aim to teach the students the thinking in cross-company logistics chains and to enable them to develop and implement network strategies. Therefore the focus lies on the supply related logistics chain. Concepts for the tasks in the context of supplier management, in strategic and operative make-or-buy-decisions as well as the integration of logistics service provider in the logistics chain will be discussed and solutions developed.

Furthermore concepts and methods of logistics related quality management as well as legal aspects of logistics will be discussed.

Modul 6 – Applied Logistics Management

Within this module the contents of the holistics logistics concept shall be transferred into areas of application. It is the aim to enable the students to identify logistics related aspects in corporate problems and to solve these problems with instruments of logistics management according to the principles of a holistic, process-oriented logistics conception. Therefore business concepts of electronic business in their application for the supply of the company as well as for the sale of performances to the private end customer will be discussed – including intercultural problems and the discussion of problems resulting from the higher complexity of global markets. In doing so the students shall be prepared for the growing international focusing of logistics chains and systems and the related additional management horizon.

Information systems support the complex requirements and tasks within the logistics management by information supply, distribution and processing. Therefore in this module solutions to this will be introduced which base on the concepts of logistics planning and controlling. It is the aim, to establish understanding for the context of implementation of information systems, to teach skills for choosing, adjusting and using of information systems and to display their possible fields of application. Therefore concepts like customer relationship management, virtual companies and supply net management will be introduced and discussed.

Currently manifold requirements address towards logistics systems, especially environmental aspects have to be considered while planning, designing and executing logistics services. Therefore it is another aim of this module to establish relations and interdependencies between logistics and the protection of environment. Based on this concrete approaches will be shown how environmental aspects can be included in logistic decisions. In this module the meaning of logistics for a environmental-oriented management. Instruments will be discussed which enable a link between ecological and economical aspects within the logistics management.

the academic director of the program and the responsible boards at the Faculty of Business Management and Economics of the TUD (study commission, examinations board).



Academic Director and Lecturers (selection)

„From the study in DIU I have not only learned the professional knowledge, but also the earnest attitude towards study and work. The room facilities are so good that we had a good study atmosphere there. The professors from DIU are so nice and highly responsible that we have learned a lot from them.“

Wei Honghao, participant of the master program Logistics Management

- **Prof. Dr. Rainer Lasch**
University of Technology Dresden
Academic Director of the program
- **Dr. Norbert Wagener**
University of Technology Dresden
- **Prof. Dr. Ulrike Stopka**
University of Technology Dresden
- **Prof. Dr. Hermann Locarek-Junge**
University of Technology Dresden
- **Prof. Dr. Ronald Bogaschewsky**
University of Würzburg
- **Prof. Dr. Udo Buscher**
University of Technology Dresden
- **Nikolaus Raben**
CorviCom GmbH, Reinbeck

- **Dipl.-Ing. Steffen Clauß**
SQL AG Dresden
- **Prof. Dr. Werner Esswein**
University of Technology Dresden
- **Prof. Dr. Thomas Günther**
University of Technology Dresden
- **Prof. Dr. Andreas Hilbert**
University of Technology Dresden
- **Prof. Dr. Armin Töpfer**
University of Technology Dresden
- **Prof. Dr. Frank Schirmer**
University of Technology Dresden





Application and Admission

„It is really an extraordinary and special time for me in Dresden International University. People here are very considerate and show particular care for you. It is more like a big family rather than just a university. And our university is student-oriented, it will not only help you to improve your theoretical professional knowledge but also extend the practical experience by inviting people from famous companies to share their experiences and organising tours to professional factories. You will discover more benefit when you join!!!“

Zha Suqian, participant of the master program Logistics Management

Final degree

The scope and the academic level of the gained knowledge as well as abilities are reflected by the final degree of „Master of Business Administration in Logistics Management“ of the University of Technology Dresden.

Tuition fee

The tuition fee has to be paid at the beginning of the study. Individual arrangements are possible.

Start of program

The next course will start in April 2013.

Number of participants

The number of participants is limited to 30.

Application

Your application with the usual documents (CV and copies of certificates), application form (see webpage) as well as a motivation letter send, please, to the below mentioned address.

You can also apply online. In this case you don't have to fill in the application form.

Closing date for applications

You can submit your application at any time. The admission to the study and possible admission talks are run continuously. Please note that the number of participants is limited.

The closing date for applications for the course 2013 is the 31. January 2013.

Further service

We will support you in finding accommodations.

Contact

Program coordinator: Ronny Martin

Freiberger Str. 37, 01067 Dresden, Germany

Tel.: +49 351 40470-124

Fax: +49 351 40470-110

E-mail: ronny.martin@di-uni.de

Internet: www.di-uni.de

Full-time master program
Master of Business Administration in Logistics Management

Welcome to Dresden!

Further study programmes for international students:

Culture + Management, M.A.

Preventive Medicine, M.Sc.

European Post Graduate School in Addiction Research ESADD

Nanoelectronic Systems | Industrial Management in Microelectronics, M.Sc.

DRESDEN INTERNATIONAL UNIVERSITY
Freiberger Str. 37 · 01067 Dresden · Germany

Master program Logistics Management

Program coordinator: Ronny Martin

Telephone: +49 351 40470-124

Telefax: +49 351 40470-110

E-mail: ronny.martin@di-uni.de

www.di-uni.de



Status: September 2012