

Program: Full-time Master Program in General Management (MBA)

Module: Managing Customers, Employees and Processes

Course: IT-based Logistics

Course No.: *wird durch MBA Department eingetragen* **Credits:** 3

Lecturer: Prof. Dr. Iris Hausladen

<p>Learning objectives and outcomes</p>	<p>The main learning objective of the course is to introduce how IT-based Logistics looks like and to impart knowledge as regards applications fields, instruments and technological foundations of present-day IT-based Logistics.</p> <p>The students get to know current and innovative technologies used in the field of logistics. They should be able to develop a conceptual framework for IT-based Logistics applications along the logistics chain, i.e. procurement, production, (re-)distribution and warehouse logistics. Furthermore they know ways and methods to manage projects in the field of IT-based Logistics. As long as the course runs the students should build up assessment competence regarding the prerequisites, success factors (hard & soft facts) and possible barriers starting from the strategy and concept definition point up to the realization and controlling status of a corresponding project. After the course the students will be able to describe and to evaluate current applications in the field of IT-based Logistics.</p> <p>Coming from an Integrated Management point of view, the students are able to integrate logistics into a global business context and to show relations/ interdependencies to other research and praxis fields of an effective and responsible leadership.</p> <p>As a learning outcome the reflexive professional competence (see aspects as described above), the methodological competence (e.g. analytical and argumentation skills, problem solving competence), social/ personnel competence (e.g. communication and conflict solving skills) as well as intercultural and leadership competence, especially during the team and case work are enhanced.</p>
<p>Content</p>	<p>Globally networked value chains nowadays hardly work without the application of information and communication technologies. As a consequence nowadays Logistics emerges in most cases as IT-based Logistics.</p> <p>Therefore the course mainly focuses on the following topics:</p> <ol style="list-style-type: none"> 1. Concept and Theoretical Basis of IT-based Logistics 2. Business Models, Strategy Development and Service Engineering in the field of IT-based Logistics 3. Application Fields of IT-based Logistics 4. Solutions of IT-based Logistics 5. Technological basis of IT-based Logistics 6. Economic potential of IT-based Logistics
<p>Teaching Methods</p>	<p>Interactive lecture, group & case work, discussion, self-study, partly: guest speaker, company visit.</p>
<p>Conditions of participation</p>	<p>Admission to the HHL MBA Program.</p>
<p>Application, combination</p>	<p>The course is part of the elective module “Managing Customers, Employees and Processes” and can only be chosen in combination with all other courses of the</p>

and frequency	module. The contents are matched with the other lectures within the module "Managing Customers, Employees and Processes". The course is held once a year.
Conditions for Credit Points and grades	<p>Credit Points are awarded for passing the module "Managing Customers, Employees and Processes". The module is passed if the weighted average of the single grades of the courses is 4,0 or better. The grade of the course is determined by the weighted average of the single grades of the examinations.</p> <p>The course contains the following examinations:</p> <ul style="list-style-type: none"> • one exam (60 %) and • group/ case work (40 %). <p>The grades range from 1 to 5.</p>
Workload	The course "IT-based Logistics" accounts for 3 ECTS, which are equivalent to a total workload of 90 hours (approx. 24 hours of classes, 6 contact hours, and 60 hours of preparation and self study).
Duration	The course extends over one term.
Literature	Topic specific literature will be indicated at the beginning of the course; partly the literature will be provided in a course package.