

Program: Master of Science in Management (M.Sc.), part-time

Module: Integrated Management

Course: Logistics

Course No.: *wird durch Studienabteilung eingetragen* **Credits: 2**

Lecturer: Prof. Dr. Iris Hausladen

<p>Learning objectives and outcomes</p>	<p>The main learning objective of the course is to introduce how logistics processes and systems work and how complex they are as well as to outline the role of logistics as an important success factor nowadays. Furthermore logistics as a management function is pointed out.</p> <p>The students get to know basic insights into the logistics topic as a research field as well as its practical relevance and implementation, because logistics is not always an integrative part of bachelor study programs. They successively develop their own point of view as regards the contents and guidelines of nowadays logistics management. The participants can discuss in a reflexive manner different theoretical approaches of managing logistical processes. The students deepen their knowledge of up-to-date theories and concepts, methods and tools to design, implement and to control logistics chains. They learn to solve existing problems based on the partly conflicting targets of Logistics Management. After the course the students will be able to describe, to classify and to evaluate current logistics processes and systems as a basis for decision making in the field of modern business administration. As part of the Integrated Management module, 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>Logistics nowadays means more than just the transportation of goods from location A to location B. Managers from different industrial sectors need especially in our global acting world efficient logistics systems, which are essential to boost competitiveness.</p> <p>Therefore the course mainly focuses on the following topics:</p> <ul style="list-style-type: none"> • Development, objectives and functions of logistics • Logistics systems and processes • Outsourcing of logistics services • Types of logistics service providers and impact of contract logistics • Basics of logistics controlling • Support of logistics processes through the application of modern ICT • Characteristics of Green logistics systems <p>To achieve the specified learning targets and outcomes the scientific basis comprises the introduction and discussion of different theoretical logistics management approaches, e.g. in the context of a resource based view, concepts, methods and tools of a strategic management framework, the (social) systems and network theory, the decision theory, the principle-agent</p>

	<p>theory, the prisoners dilemma, the sustainability paradigm as well as different scientific approaches of business process management in the field of logistics.</p> <p>From the methodological scientific context a deductive as well as inductive procedure is chosen, evolving from general to specific, from simple to complex. The empirical and qualitative based approach is favored. In addition a hermeneutical and phenomenological framework acts as a reference model. Both a continuous theory-practice transfer and the activity-based learning approach emerge as didactical principles of the course.</p>
Teaching Methods	<p>The following teaching methods are applied (partly the usage depends on the number of participants):</p> <ul style="list-style-type: none"> • Interactive Lectures • Case Study Work • Discussions • Workshop • Business Games • Guest speeches
Conditions of participation	Admission to the HHL MSc Program.
Application, combination and frequency	The course is part of the core module “Integrated Management” and can only be chosen in combination with all other courses of the module. The contents are matched with the other lectures within the module “Integrated Management”. The course is held once a year.
Conditions for Credit Points and grades	<p>Credit Points are awarded for passing the module “Integrated Management”. 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"> • Take-Home Exam (100 %) <p>The grades range from 1 to 5.</p>
Workload	The course Logistics accounts for 2 ECTS, which are equivalent to a total workload of 50 hours (approx. 12 hours of classes and 38 hours of preparation and self study).
Duration	The course extends over one term.
Literature	<p>Recommended literature:</p> <ul style="list-style-type: none"> • Grant, David B. et al.: Fundamentals of Logistics Management, European, Edition, MCGraw-Hill, 2006. (<i>available at HHL Library</i>) <p>Further course related literature (books, journals or articles) will be indicated at the beginning of the module.</p>