

Module title		Abbreviation
Operations Management (OPM)		10-MBA-LOG-122-m01
Module coordinator		Module offered by
MBA-Continuing Education		Faculty of Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
6	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>Motivation</p> <p>Modern logistics forms the basis for a successful management of procurement, production and distribution processes. Logistics ensures that suitable goods are available in the right place in the required quantities at the right time and at adequate costs. This is a cross-department and cross-company function, integrating processes using both organisational measures as well as information technology. Producing companies in particular benefit from an intense and seamless integration into their suppliers' and their customers' flows of commodities and information in an international environment.</p> <p>This module will cover the following topics:</p> <ul style="list-style-type: none"> - Logistical tasks and methods - Production planning and management - Material requirements planning - Constraint-based management - Logistics services and service providers 		
Intended learning outcomes		
<p>Objectives</p> <p>Learn to identify both the goals but also the deficits of internal planning approaches and their impact on customer-oriented processes such as order-to-cash. Use market opportunities by being "better" than your competitors due to an integrated, process-oriented production process. Build value-added chains and networks in order to use and benefit from cross-company planning concepts and coordination mechanisms. Become an unconventional thinker beyond departmental and hierarchical boundaries and develop a sophisticated sense for mutual interdependencies and alternating influences.</p> <p>Approach</p> <p>First, you will receive a practice-oriented overview of relevant logistical concepts. An interactive company simulation will intensify this overview, teaching you to take bottlenecks into account while looking for suitable process solutions. The new findings will be verified by a visit to an automotive company. You will then present solutions for typical logistics problems developed within team assignments. You will test your theoretical knowledge in a written exam. Additionally, you will apply your know-how in a practice-oriented manner in a term paper in order to improve your company's competitive edge.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
V + Ü (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
<p>written examination (approx. 60 minutes) and presentation (approx. 15 minutes) and seminar paper (approx. 15 pages), weighted 3:3:4</p> <p>Language of assessment: German, English</p>		
Allocation of places		
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Additional information		
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Workload

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Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Integration (MBA) (2013)

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