

Name of programme: Logistics Management

Title of Module	Logistics Business Game
Responsible person	Prof. Dr. Fabian Tjon
Lecturer	Prof. Dr. Rüdiger Grascht
Module Code	LOG16
Type of Module	O obligatory module, x elective module
Level (BA / MA)	O BA x BSc O BEng, O MA O MSc O MEng O MBA
Language	English
Related Degree Programme/s	Logistics Management (B.Sc.)
Department	Management and Communication
Location	O Gießen, x Friedberg
Availability/frequency of module	O every semester, O annually in the Winter Semester, x annually in the Summer Semester,
Hours per Week / Workload	42 HpW, contact hours per week 150 H in total
Number of CrP/ECTS	5 ECTS/CrP
Forms of instruction	O lecture, X seminar, O supervised training, O Laboratory Practical Course
Qualifications and Goals	<p>TOPSIM Logistics® is a corporate logistics planning simulation with an emphasis on supply chain management. The simulation covers several areas of operational decisions, strategic decisions and finance and accounting embedded in an international context. Participants in the simulation will manage a (virtual) company and learn principles of business administration: e.g. how to use information in decision-making, and how to handle risk and uncertainty. The students will make typical management decisions regarding the planning and controlling a supply chain under competitive conditions in a realistic environment.</p> <p>Upon completion of this course, students should be able to:</p> <ul style="list-style-type: none"> - understand the company as a holistic and integrated enterprise, - comprehend and experience a plethora of interrelated operational decisions through specific and diverse alternatives, - understand and engage complex network structures in order to leverage competitive advantage, - appreciate offerings of goods and services as processes and thereby improve value adding processes and business target achievements, - engender a "Supply Chain Management" mentality and actions in logistics processes.
Short Description of Contents	TOPSIM Logistics® is a corporate logistics planning simulation with an emphasis on supply chain management. The simulation covers several areas of operational decisions, strategic decisions and finance and accounting embedded in an international context. In this module students gain long-lasting, practical experience in a risk-free environment. They have the opportunity to make management decisions regarding the planning and controlling a supply chain under competitive conditions.

Description of Contents	planning and establishing economic and social goals controlling goals distribution (selling) purchasing and warehousing production investment decisions make-or-buy decisions research and development finance and accounting personnel economic conditions
Prerequisites	(1) basics in logistics, business administration and accountig and finance, (2) B2 level in English
Assessment	x oral (O examination of xx minutes, x presentation), O written (O examination of xx minutes, O term paper), other: game report
Literature/Textbooks	none
Other	