Logistics Strategies

Programme course

6 credits

Logistikstrategier

TETS31

Valid from: 2017 Spring semester

Determined by
Board of Studies for Industrial Engineering and Logistics

Date determined
2017-01-25

Main field of study
Industrial Engineering and Management

Course level
Second cycle

Advancement level
A1X

Course offered for
- Design and Product Development
- Energy-Environment-Management
- Industrial Engineering and Management - International, M Sc in Engineering
- Industrial Engineering and Management, M Sc in Engineering
- Mechanical Engineering, M Sc in Engineering

Entry requirements
Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Prerequisites
Basic Logistics, Supply Chain Logistics. Recommended additional courses are Logistics Analysis - Tools and Models, and Business Strategy.

Intended learning outcomes
The aim of the course is to create an understanding for strategic logistic decisions and consequenses based in different theortical fields. After having passed the course, the student should

- Be acquainted with the basics in some theoretical fields, suitable for understanding and explaining strategic logistics decisions.
- Be acquainted with basic tools for describing and explaining a company's logistics strategies.
- Understand the strategic importance of logistics for a company.
- Be able to apply the theoretical fields in an analysis of the current logistics development.
- Be able to perform an analysis of a company's strategic decision situation concerning the logistics.

Course content

The two main issues in the course are strategic logistics decisions, and strategic business decisions and their impact on logistics. The course departures from theoretical areas relevant for logistics strategies. Examples are theories within: Transaction cost; Resource based view; Business strategy; Marketing channels; Relational power; and Coordination. The theories are used to explain the development of logistics strategy. Fields treated are for example: outsourcing; supply chain management; globalisation; and sustainability; with emphasis on their logistics aspects.

Teaching and working methods

Lectures. Assignments performed individually or in groups, where the students practice application of the areas of knowledge presented in literature and lectures. Seminars for presentation and discussion of the assignments.

Examination

MUN1	Oral examination	0 credits	U, G
UPG2	Assignment	6 credits	U, 3, 4, 5

Grades

Four-grade scale, LiU, U, 3, 4, 5

Department

Institutionen för ekonomisk och industriell utveckling

Director of Studies or equivalent

Björn Oskarsson

Examiner

Erik Sandberg

Course website and other links

http://www.iei.liu.se/logistik/tets31

Education components

Preliminary scheduled hours: 30 h
Recommended self-study hours: 130 h

Course literature

Huvudsaklig litteratur utgörs av en artikelsamling, vilket meddelas på kursens hemsida i samband med kursstart.

Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at http://styrdokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.