COURSE SYLLABUS

Purchasing Logistics with a Global Perspective, 10 credits

Purchasing Logistics with a Global Perspective, 10 högskolepoäng

Intended Learning Outcomes (ILO)

After a successful course, the student should

Knowledge and understanding
- display knowledge of purchasing logistics and its role in an industrial setting, including knowledge regarding the basic terminology, methods and models and be familiar with current research
- demonstrate comprehension of the design, planning and management of materials and information flow, with focus on purchasing and logistics

Skills and abilities
- demonstrate the ability to design, plan and manage materials and information flows by making conscious decisions regarding the employed purchasing strategy
- be capable of searching, finding, gathering, evaluating and making a critical interpretation of purchasing related information
- being able to independently identify, formulate and analyze purchasing issues
- being able to independently plan, carry out and summarize in a written report a purchasing related analysis
- demonstrate the ability to put acquired knowledge into practice and show an understanding of the purchasing profession

Judgement and approach
- demonstrate the ability to suggest and compare different alternatives for designing, planning and managing materials flow with focus on purchasing while considering the consequences and risks associated with the alternatives
- demonstrate the ability to judge sustainability aspects of purchasing, supplier relations and transporting
- demonstrate the ability to apply an interdisciplinary approach and a systems perspective

Contents
The aim of this course is to give advanced knowledge of logistics in purchasing and supply chain management with a global perspective. The focus is on the purchasing functions importance for the company result.

The course includes the following elements:
- Purchasing and strategic sourcing
- Supply chain management, Globalization and Incoterms
- Initiate supplier relations: define needs, specify and document
- Assess supplier portfolio, select suppliers
- Prepare negotiations with regard to TCO and cost break-down
- Legal aspects, contracts, delivery and payment terms and contract management
- Supplier relations, Systems for managing supplier relationships (SRM)
- Sustainability and Corporate social responsibility (CSR)
- Purchase orders, performance measurements (KPIs), and supplier evaluation
- Supplier development process
- Terminate supplier relations

**Type of instruction**
The teaching is given as video lectures, guest lectures, assignments and team work.

The teaching is conducted in English.

**Prerequisites**
General entry requirements, 60 credits first cycle courses in industrial engineering or business administration or equivalent. Proof of English proficiency is required.

**Examination and grades**
The course is graded 5, 4, 3 or Fail.

Registration of examination:

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<thead>
<tr>
<th>Name of the Test</th>
<th>Value</th>
<th>Grading</th>
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<tbody>
<tr>
<td>Examination</td>
<td>10 credits</td>
<td>5/4/3/U</td>
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**Other information**
The course is designed for intensified learning.

**Course literature**
The literature list for the course will be provided one month before the course starts.


Articles and other material provided previous or during lectures.