



## KURSPLAN

# Purchasing Logistics with a Global Perspective, 10 högskolepoäng

*Purchasing Logistics with a Global Perspective, 10 credits*

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<b>Kurskod:</b>	TPGN17	<b>Utbildningsnivå:</b>	Grundnivå
<b>Fastställd av:</b>	VD 2016-12-09	<b>Utbildningsområde:</b>	Tekniska området (95%) och samhällsvetenskapliga området (5%)
<b>Gäller fr.o.m.:</b>	2017-05-01	<b>Ämnesgrupp:</b>	IE1
<b>Version:</b>	1	<b>Fördjupning:</b>	G2F
<b>Diarienummer:</b>	JTH 2016/4955-313	<b>Huvudområde:</b>	Industriell organisation och ekonomi

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### Lärandemål

After a successful course, the student should

#### Kunskap och förståelse

- 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

#### Färdighet och förmåga

- 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

#### Värderingsförmåga och förhållningssätt

- 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 transportations
- demonstrate the ability to apply an interdisciplinary approach and a systems perspective

## Innehåll

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

## Undervisningsformer

The teaching is given as video lectures, guest lectures, assignments and team work.

Undervisningen bedrivs på engelska.

## Förkunskapskrav

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

## Examination och betyg

Kursen bedöms med betygen 5, 4, 3 eller Underkänd.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Examination	10 hp	5/4/3/U

## Övrigt

The course is designed for intensified learning.

## Kurslitteratur

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

Purchasing and Supply Chain Management: A sustainability Perspective  
By Thomas E Johnsen, Mickey Howard, Joe Miemczyk. Available as E-book

Articles and other material provided previous or during lectures.