

SYLLABUS

Construction logistics and procurement 7.5 credits P7001B

Bygglogistik och inköp

Course syllabus admitted: Spring 2018 Sp 4 - Spring 2020 Sp 4

**DECISION DATE
2018-01-09**

Construction logistics and procurement 7.5 credits P7001B

Bygglogistik och inköp

Second cycle, P7001B

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	G U 3 4 5	Byggproduktion	Building Technology

Entry requirements

Basic knowledge in construction management equivalent to the course P0001B.

Selection

The selection is based on 30-285 credits

Examiner

Weizhuo Lu

Course Aim

The student should after the course understand and explain the logistics regarding material supply, material control and procurements within the construction industry. The student should also after attending the course have knowledge about logistic planning and methods for purchasing products and services with the construction industry.

Contents

The course consists of theories about supply chain management, value chains, processes, production flows, bottlenecks etc in the construction industry. The students will study how planning affects the construction process and how traditional construction logistics, industrial logistics and change processes can be managed efficiently.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.
Lectures and seminars.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Written examination at the end of the course. Passed project work.

Transition terms

1000

Literature. Valid from Spring 2017 Sp 4

Oskarsson, Björn, 1964-. - Modern logistik : för ökad lönsamhet / Björn Oskarsson, Håkan Aronsson, Bengt Ekdahl. - 2013 - 4., [omarb. och utök.] uppl.. - ISBN: 9789147111268
Handed material on LTU Learning platform Canvas

Course offered by

Department of Civil, Environmental and Natural Resources Engineering

Items/credits

Number	Type	Credits	Grade
0001	Written exam	4.5	TG G U 3 4 5
0002	Compulsory assignments	3	TG U G#

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by Assistant Director of Undergraduate Studies Eva Gunneriusson, Department of Civil, Environmental and Natural Resources Engineering 2018-01-09

Syllabus established

The plan is established by the Department of Civil and Environmental Engineering 2007-01-31 and is valid from H07.