

Airport Planning

Programme course

6 credits

Planering av flygplatser

TNFL06

Valid from: 2017 Spring semester

Determined by
Board of Studies for Industrial
Engineering and Logistics

Date determined
2017-01-25

Main field of study

Logistics

Course level

First cycle

Advancement level

G2X

Course offered for

- Air Transportation and Logistics

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 knowledge in air traffic, economy, logistics and optimization

Intended learning outcomes

After the course the participants will be able to:

- account for different types of airports and their components
- make a strategic airport plan
- make an airport master plan
- make an airport system plan
- account for and use applicable forecasting methods
- consider environmental concerns when planning Airports

Course content

- Airport structures, components and processes
- strategic airport planning
- airport master planning
- airport system planning
- forecasting
- environmental aspects

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://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.