



Course syllabus

Faculty Board of Science and Engineering

School of Engineering

1MT027 Produktionsstrategier / Lean production, 7,5 högskolepoäng
1MT027 Production and manufacturing strategies / Lean Production,
7.5 credits

Main field of study

Mechanical Engineering

Subject Group

Mechanical Engineering

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved by School of Engineering 2011-06-13

The course syllabus is valid from spring semester 2012

Prerequisites

General entry requirements for university studies.

Objectives

After completing the course the student is expected to be able to:

- Communicate insights into a industrial company's production management, especially with a production strategic approach
- Understanding the effect of the development of lean production concept

Content

The course consists of the following elements:

- Production strategies
- Modern concept in industrial production
- Objectives and working principles of lean production

Type of Instruction

The teaching consists of lectures and seminars. The course is offered at a distance of

two collection times.

Examination

The course is assessed with the grades Fail (U) or Pass (G).

Course Evaluation

When the course has finished, an evaluation is compiled. The results are reported to the students and then archived according to the rules of the school.

Other

Some course elements may involve costs that have to be defrayed by the course participant.

Required Reading and Additional Study Material

The Toyota Way av Jeffrey K Liker