

SYLLABUS

Operative Quality Management 7.5 credits K7006N

Operativ kvalitetsledning

Course syllabus admitted: Autumn 2023 Sp 1 - Present

**DECISION DATE
2022-02-11**

Operative Quality Management 7.5 credits K7006N

Operativ kvalitetsledning

Second cycle, K7006N

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	U G#	Kvalitetsteknik	Industrial Engineering and Management

Entry requirements

Completed courses of at least 120 credits, with at least the grade Pass. This must include the following courses: Quality management, Introduction course (K0001N) 7,5 credits, or equivalent knowledge. As an alternative, work experience within the field of Quality Management may be referred to as pre-requisite. Work experience should be certified by the employer.

Selection

The selection is based on 30-285 credits

Course Aim

The aim of the course is to prepare the student for the engineering role, which implies that the student should have acquired abilities to:

- Use methods and tools in Quality Management, e.g. Process management, Value stream analysis, and the Seven management tools.
- Describe and explain different perspectives on leadership, with a focus on improvement and change initiatives.
- Analyze improvement and development work in organizations.
- Analyze and reflect upon individual learning outcomes during the course.

Contents

The course includes theory and practice for improvement work and change management. Different research papers and reports are also studied and discussed.

Realization

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

The teaching consists of lectures and assignments made by the students individually or in groups. Since group discussions form important parts of the course attendance at compulsory sessions is a requirement.

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. The course aims are examined via individual assignments, oral presentations, written reports and attendance at compulsory sessions. To pass, the student must demonstrate that the course aims have been achieved. The grade may be affected by how compulsory tasks are conducted. Attendance during lectures, teamwork and presentations may be mandatory.

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term “unauthorized aids” refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

Remarks

Students must register for the courses themselves, or contact ETKS educational administration eduetks@ltu.se, not later than three days after the quarter commences. Failure to do so can result in the place being lost. This rule also applies to students with a guaranteed place.

Course offered by

Department of Social Sciences, Technology and Arts

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Individual and Group work	U G#	7.5	Mandatory	A09	

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 Director of Undergraduate Studies Daniel Örtqvist, Department of Social Sciences, Technology and Arts 2022-02-11

Syllabus established

The syllabus was established on February 22, 2009 and is valid from the autumn term 2009.