

TEK2031 Introduction to Operations management - Study plans 2016-2017

Course code:

TEK2031

Course name:

Introduction to Operations management

Course level:

Bachelor (syklus 1)

ECTS Credits:

10

Duration:

Autumn

Language of instruction:

Norwegian

Expected learning outcomes:

After completing the course, the student is supposed to have:

KNOWLEDGE:

- * insight into how a company can have effective and efficient value creation
- * insight into how technology and people should work to create competitive advantages

SKILLS:

- * be able to develop efficient and effective strategies for value creation
- * be able to lead people in a continuous improvement effort

GENERAL COMPETENCE:

- * insight into the Lean paradigm
- * insight of complexity of the work behind creating competitive advantages

Topic(s):

- * setting goals and managing with shortage of resources
- * Value creation strategies and strategic management
- * Development process for products and processes
- * Value creation process
- * continuous improvement
- * Lean philosophy, implementation and transformation
- * Knowledge creation and learning

Teaching Methods:

Excursions
Lectures
Group works
Net Support Learning
Mandatory assignments
Exercises
Reflection
Tutoring

Form(s) of Assessment:

Written exam, 4 hours

Form(s) of Assessment (additional text):

Written Exam, 5 hours

3 oblig must be delivered within correct time

Grading Scale:

Alphabetical Scale, A(best) – F (fail)

Tillatte hjelpemidler:**Coursework Requirements:**

None

Academic responsibility:

Faculty of Technology, Economy and Management

Course responsibility:

Høgskolelektor Eirik Hamre Korsen

Teaching Materials:

will be announced in the start of the course

Publish:

Yes