

## **TEK2031 Introduction to Operations and Supply chain management - 2009-2010**

**Course code:**

TEK2031

**Course name:**

Introduction to Operations and Supply chain management

**Course level:**

Bachelor (syklus 1)

**ECTS Credits:**

10

**Duration:**

Autumn

**Language of instruction:**

Norwegian

**Expected learning outcomes:**

Understanding of Production Management and Operation Management in services, including planning, resource estimation and acquisition with emphasise on Lean Manufacturing and supply chain management.

**Topic(s):**

Competing with Operations  
Process Management  
Managing Technology  
Capacity  
Waiting Lines  
Location and Layout  
Supply-Chain Management  
Forecasting  
Inventory Management  
Aggretate Planning and Scheduling  
Resource Planning  
Lean Systems

**Teaching Methods:**

Lectures  
Mandatory assignments  
Exercises

**Form(s) of Assessment:**

Written exam, 5 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:**

1. amanuensis Magnar Eikerøl

**Teaching Materials:**

Book: Introduction to Operations and Supply Chain Management Cecil C. Bozarth and Robert B. Handfield. ISBN -13: 978-0-13-135426-5

**Publish:**

Yes