



Introduction to project methodology in industrial management

7.5 cr

Introduktion till projektmetodik inom industriell ekonomi 7,5 hp

Set by Faculty of Engineering and Sustainable Development

Version	Set at	Valid from
	5/18/10	HT2010

Level	G1N
Education level	First cycle
Course identifier	IE723A
Credits	7.5 cr
Main field of study	Industrial Economics
Subject group	Industrial Engineering and Management
Disciplinary domain	Technology 100.0 %

Learning outcomes On completion of the course, the student is expected to be able to:

- deal with practical knowledge of information collection and treatment as well as communication and presentation technique.
- apply fundamental and practical knowledge in project-based working method, project methodology, and show awareness of the importance of quality, time and cost in project work.
- ability to apply project methodology on a problem within industrial economics and management

Course content

- o Information, Communication and Presentation Technique
- The IT-systems and Tools of the Higher Education Institution
- The Divisions of the Higher Education Institution
- Report Writing
- Information Collection
- Oral Presentation
- Communication Skills
- o Project-based Working Method and Project Methodology
- Overview of the Fundamentals of Project Work

- Problem Formulation
- Project Planning and Principles of Planning
- Project Economy and Follow-up
- Cooperation and Group Dynamics
- Communication in Groups
- Project Management
- Gender Perspectives on Project Work
- Ethics and Morality
- Reflection for Improved Learning and Project Work
- o Project Work within Industrial Engineering and Management

Teaching o Teaching is given in the form of lectures, seminars, group assignments, supervision and independent assignments.

Prerequisites General entry requirements

Examination Kinds of examination include:
 0010 Passed written assignments 2.0 HE credits
 0020 Written examination in project methodology 3.0 HE credits
 0030 Passed report 0030 Godknd rapport & presentation av projektarbete 2,5 hp#38;
 presentation of project work 2.5 HE credits

Grade A, B, C, D, E, Fx, F

Sustainable environment A minor part of the course content deals with sustainable development.

Module	0010	Assignments	2 cr	Grade: UG
	0020	Written examination	3 cr	Grade: AF
	0030	Project Work	2.5 cr	Grade: UG