

TØL4011 Early assessment of projects - 2012-2013

Emnekode:

TØL4011

Emnenavn:

Early assessment of projects

Faglig nivå:

Master (syklus 2)

Studiepoeng:

10

Varighet:

Høst

Språk:

Engelsk

Forventet læringsutbytte:

After completing the course, the student is supposed to

Knowledge

- be able to define, execute and select methods and tools to evaluate various concepts at an early stage.

Skills

- be able to use appropriate evaluation methods to identify and analyze concepts at an early stage.

General competence

- by practical project work demonstrate knowledge on how to ensure the best possible concept and improve social sustainability in projects.

Emnets temaer:

Methods and tools in the early phase:

- system analysis
- strategy analysis - a logical framework
- analysis of uncertainty
- strategic framework
- probability based cost analysis
- profitability and sustainability assessment
- risk analysis
- probability based propulsion analysis

Pedagogiske metoder:

Forelesninger
Prosjektarbeid
Veiledning

Pedagogiske metoder (fritekst):

The course will be made accessible for both campus- and remote students. Every student are free to choose the pedagogic arrangement form that are best fitted for her/his own requirement.

The lectures in the course will be given on campus and are open for both categories of students. Lectures that sums up the main issues in the lecture will also be available on internet through GUC's learning management system (ClassFronter).

Tutoring are given at campus in accordance to announced times. In addition there will be at least on gathering at campus for remote students with mandatory laboratory exercises.

Tutoring is also available on internet.

Vurderingsformer:

Skriftlig eksamen, 4 timer

Vurderingsformer:

Written Exam, 4 hours

Karakterskala:

Bokstavkarakterer, A (best) - F (ikke bestått)

Sensorordning:

2 Internal Examiners

Utsatt eksamen (tidl. kontinuasjon):

Next ordinary exam

Tillatte hjelpemidler:**Tillatte hjelpemidler (gjelder kun skriftlig eksamen):**

All printed and written

Obligatoriske arbeidskrav:

Two passed projects

Ansvarlig avdeling:

Avdeling for teknologi, økonomi og ledelse

Emneansvarlig:

Professor Kristian Martinsen

Læremidler:

Frank A. Wilson: "Towards Sustainable Project Development", 1997

Richard Maltzman, David Shirley: "Green Project Management", 2011

Klar for publisering:

Ja