

ELE3271 Electrical power plants and high powertechnic - 2008-2009

Course code:

ELE3271

Course name:

Electrical power plants and high powertechnic

Course level:

Bachelor (syklus 1)

ECTS Credits:

10

Duration:

Autumn

Language of instruction:

Norwegian

Expected learning outcomes:

Electrical power plants and high powertechnic makes the teoretical and practial fundament to dimensjon transmission network and power plants.

Topic(s):

Voltagedrop and power loss in cabels, phasecompensation, shortcut and earth shortcuts, distribution networks with networkstations, regional networks with transformationstations, centralnetworks with , controll, dimention og isolation, power influence, selectivity.

Teaching Methods:

Lectures

Group works

Laboratory work

Net Support Learning

Form(s) of Assessment:

Written exam, 5 hours

Grading Scale:

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

Tillatte hjelpemidler:**Academic responsibility:**

Faculty of Technology, Economy and Management

Course responsibility:

Ikke avklart

Publish:

Yes