

Energy Engineering - Bachelor Project

Programme course

18 credits

Kandidatprojekt energiteknik

TMMV16

Valid from:

Determined by
Board of Studies for Industrial
Engineering and Logistics

Date determined

Main field of study

Mechanical Engineering, Engineering

Course level

First cycle

Advancement level

G2X

Course offered for

- Industrial Engineering and Management - International, M Sc in Engineering
- Industrial Engineering and Management, M Sc in Engineering

Examination

UPG3 Seminars and approved methodology assignment	2 credits	U, G
UPG2 Opposition and reflection report	1 credits	U, G
UPG1 Written report and presentation	15 credits	U, G

Grades are given as 'Fail' or 'Pass'.

Grades

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Department

Institutionen för ekonomisk och industriell utveckling

Director of Studies or equivalent

Johan Renner

Examiner

Joakim Wren

Course website and other links

<http://www.iei.liu.se/mvs/utbildning/grundkurser/tmmv16?l=sv>

Education components

Preliminary scheduled hours: 80 h

Recommended self-study hours: 400 h

Course literature

Förslag på generell kurslitteratur:

Godfrey Boyle, Bob Everett, Janet Ramage (eds.), 2003, *Energy Systems and Sustainability*, Oxford University Press, USA, ISBN-10: 0199261792, ISBN-13: 978-0199261796

Paul Gipe, 1999, *Wind Energy Basics: A Guide to Small and Micro Wind Systems*, Chelsea Green Publishing Company.

Mukund R. Patel. 2005, *Wind and Solar Power Systems: Design, Analysis, and Operation*, CRC Press.