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.