Computational Fluid Dynamics, advanced course

Programme course

6 credits

Beräkningsmetoder i strömningslära, fk

TMMV07

Valid from: 2017 Spring semester

Determined by
Board of Studies for Mechanical Engineering and Design

Date determined
2017-01-25

Main field of study
Aeronautical Engineering, Mechanical Engineering

Course level
Second cycle

Advancement level
A1X

Course offered for
- Energy-Environment-Management
- Mechanical Engineering, M Sc in Engineering
- Mathematics, Master's programme
- Mechanical Engineering, Master's programme

Entry requirements
Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Examination
UPG1	Assignments	6 credits	U, 3, 4, 5

Grades
Four-grade scale, LiU, U, 3, 4, 5

Department
Institutionen för ekonomisk och industriell utveckling

Director of Studies or equivalent
Johan Renner

Examiner
Roland Gårdhagen

Course website and other links

Education components

Preliminary scheduled hours: 60 h
Recommended self-study hours: 100 h

Course literature

Computational Fluid Dynamics - A Practical Approach J Tu, G-H Yeoh and C Liu, Elsevier 2008 ISBN: 978-0-7506-8563-4

Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at http://styrdokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.