

Problem Solving and Programming

Programme course

6 credits

Problemlösning och programmering

TDIU08

Valid from: 2017 Spring semester

Determined by

Board of Studies for Computer Science
and Media Technology

Date determined

2017-01-25

Offered for the last time

Autumn semester 2024

Replaced by

TDIU09

Main field of study

Computer Science and Engineering

Course level

First cycle

Advancement level

G1N

Course offered for

- Computer Engineering, B Sc in Engineering
- Engineering Electronics, B Sc in Engineering

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.

Prerequisites

Prerequisites: (valid for students admitted to programmes within which the course is offered)

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Examination

LAB2	Problem solving with C++	2 credits	U, G
LAB1	Problem solving with Ada	2 credits	U, G
UPG1	Examination	1 credits	U, 3, 4, 5
DAT1	Computer examination	1 credits	U, 3, 4, 5

Grades

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

Department

Institutionen för datavetenskap

Director of Studies or equivalent

Ahmed Rezine

Examiner

Torbjörn Jonsson

Education components

Preliminary scheduled hours: 87 h

Recommended self-study hours: 73 h

Course literature

Additional literature

Other

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://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.