Kursnämndsmöte: Protokoll

Kursnamn:	Data structures and algorithms	Läsår:	2023-2024
Kurskod:	DAT038	Kursägande program:	Datateknik, civilingenjör (TKDAT)
Läsperiod (start):	LP2	Kursgivande institution:	Data- och informationsteknik
Läsperiod (slut):	LP2	Datum:	2024-02-09

Fyll i alla fält ovan. Välj läsperioder, läsår, program, institution och datum från respektive rullmeny.

Mötesdeltagare:	Knut Åkesson - PA TKAUT
	Peter Ljunglöf - Examiner
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	Simon Uggla - TKDAT Student Representative
	Isac Jansen - TKDAT Student Representative
	Molly Lundquist - MPMED Student Representative
	Elsa Arte - TKGBS Student Representative
	Elsa Erkfeldt - TKAUT Student Representative / SNZ
	Erik Örtenberg - DNS

Protokollförare: Erik Örtenberg - DNS

Ett gemensamt möte har hållits för följande kurser: Om ett gemensamt möte har hållits för flera kurser så ange dessa här.

Sammanfattning

The course received an average and median rating of 4.38 and 4.0 respectively in the course survey.

TKAUT will be moved to SP1 next course round. This course round a pass/fail exam before Christmas was tried, which broadly speaking was appreciated by the students.

Förkunskaper och lärandemål

A student thinks that it was good that they've had an object-oriented programming course previously, as it laid the groundwork for being able to understand this course.

The Examiner ideally wanted students to have taken at least 2 programming courses before taking this course, to have a basic foothold in programming before attacking algorithms and data structures. Regarding learning outcomes there was no critique, it looked good.

Lärande, examination och kursadministration

The course survey inidcated that the learning worked well, especially with regards to the online book. The student representatives thought that the animations were good: They made it easier to understand many concepts in the course. Many comments in the survey mentioned that the lectures were slow, but the student representatives from other programs aside from TKDAT appreciated the slower pace. One student representative said that the labs were the best labs they've ever had.

The exercises weren't used by students that much. One Student representative mentioned that the Q&A sessions were placed too early in the course for them to be useful for many students.

Another student representative mentioned that they didn't have time to do exercises when having to also do labs.

This year a pass/fail exam was done before Christmas. The examiner explained that the students liked it, but many failed it due to different reasons: For TKDAT it was due to another course having a similar pass/fail exam around the same time. TKAUT also had problems due to another course interfering.

A suggestion was made to use Waglys for queuing instead of using Slack.

Arbetsklimat

Workload looks good according to the survey.

Some TAs differed in quality of feedback according to the Examiner. A student representative agreed.

Att bevara till nästa kurstillfälle

Robograder

Föreslagna förändringar

* Have a small time slot for after the lectures to ask questions.

* Have the normal exam have partial points in the advanced questions.

Samverkan

No guest lectures, but the examiner expressed a will to integrate one.

Övrigt