Course analysis SI1336, 2022 HT

COURSE ORGANISATION

Course responsible and teacher: Berk Hess
Assistants: Michele Pellegrino, Anton Jansen, Tatjana Shugaeva, Berk Hess
6 lectures, whole class, 2 hours each
4 seminars, 8 groups, 1 hour each
5 räknestugor, each 2 hours
Final project submission online, deadline December 19 2021 or January 30 2022

RESULTS

147 students registered
Results as of 2021-02-28:
PRO1: 120 students submitted at least 1 report out of 4, 108 students passed
PRO2: A: 42, B: 34, C: 22, D: 9, E: 3, F: 2, Fx: 2 (112 out of 114 submissions passed)
Course: 112 passed

WORKLOAD

In the kursenkät, that unfortunately had a very low response rate, there were a few complaints about high workload, but the hours per week reported were never above the limit. Furthermore, feedback from the kursnämnd and from students directly confirmed that the workload was appropriate. The total workload in period 2 is high though, due to the three courses with projects running simultaneously. This year the work intensive moments in the three courses were well coordinates and no issues have been reported. Loading up the weekly assignments in advance has also helped to give the students more flexibility in scheduling their work.

WEEKLY PROJECTS

There are 4 "weekly" projects. Students present their results during seminars lead by the assistants. In 2021 the setup was changed from 4 seminar groups of 2 hours to 8 groups of each 1 hour. This change was much appreciated. Therefore the setup was kept this year and this has worked smoothly. In 2021 the main issue was that several assignments were taken from the course book and some of them were formulated too vaguely and/or contained errors. To remedy this, the assignments taken from the book were rewritten this year.
In 2021 part of the python templates for the weekly assignments were changed to be fully object-oriented. This year the remaining templates were also converted to the same object-oriented style. This was also appreciated by the students. A few assignments had no templates, so students also learn to write a program from scratch. The kursnämnd reported that this is appreciated.

PROGRAMMING ASPECTS

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RÄKNESTUGOR

A suggestion from the kursnämnd in 2021 was to advertise the räknestugor more, as few students attended those, but those who did found them very useful. More advertisement was made this year, which slightly increased the attendance.

FINAL PROJECT

The final projects ran smoothly. The level of the reports was back to that from before the pandemic.

COURSE ASSISTANTS

In 2021 the two course assistants reported that their workload was far too high. For this year the number of assistants was doubled, which resolved this issue.