#51

Emnekode / Course code	AIKI110
Emnetittel / Course title	Kunstige agenter
Semester	Vår 2022
Emneansvarlig / Course coordinator	Truls Pedersen
Sist evaluert (semester / år) / Last evaluation (semester / year)	aldri

Hva er emnets undervisnings- og vurderingsform? / What are the teaching methods and forms of assessment used in the course?

Undervisning:
* Forelesninger

* Obligatoriske innleveringar av seminaroppgåver, som må gjerast i undervisningssemesteret og 80% av dei godkjennast.

* Obligatorisk deltaking: Oppmøte på forelesingar, lab- og seminargrupper (minst 75%).

Vurderingsform: 4 timar skriftleg eksamen

Evalueringsmetode(er) / Form of evaluation	studentevaluering og emnerapport

Sammendrag av studentene sin evaluering / Summarize the results from the student evaluation

Studentene er jevnt over fornøyd med emnet, men trekker eksplisitt frem noen konkrete punkter:
* antall maskiner/"roboter" var for lavt som førte til at de måtte dele. Dette ble utfordrende spesielt i kombinasjon med høye arbeidskrav.
* høyt arbeidskrav, men med riktig tilrettelegging er kravene håndterbare

Emneansvarligs evaluering / The course coordinator's evalutaion

Emneansvarlig er enig med studentenes innsigelser, og vil ytterligere legge til at pensum bør organiseres bedre i fremtiden. Noe av pensumliteraturen er bare marginalt relevant (f. eks.: lite av ROS-boken er pensum).

Antall maskiner og roboter bør også vurderes. Ideelt bør hver student ha tilgang til en robot.

Mål for neste evalueringsperiode - forbedringstiltak? / Goals for the next evalution period - what can be improved?

Gjennomgå og forbedre strukturen i de obligatoriske oppgavene.

Gjennomgå og forbedre strukturen og sammensettingen av pensum.

Skaffe ytterligere noen maskiner/roboter.

Emnerapport / Course report ved / at Infomedia #70

Emnekode / Course code	INFO132
Emnetittel / Course title	Innføring i programmering
Semester	22H
Emneansvarlig / Course coordinator	GUOHUI XIAO
Sist evaluert (semester / år) / Last evaluation (semester / year)	2017

Hva er emnets undervisnings- og vurderingsform? / What are the teaching methods and forms of assessment used in the course?

The course is organized as 14 lectures every week. Each lecture lasts 2*45 mins. The lecture is given as presentations using JupyterLabs. Live coding is often provided when showing how code is actually working.

The assignment includes 7 theme submissions + 3 main submissions. Each submission requires students to write some code.
5 (out of 7) theme submissions and all 3 main submissions need to be passed in order to enter the exam.

Oppfølging fra tidligere evalueringer / Follow up from previous evaluations

According to the database, the previous evaluation was done in 2017. The course has changed significantly since then. In particular, the programming language is changed from Java to Python.

Evalueringsmetode(er) / Form of evaluation	4 hours written exam

Sammendrag av studentene sin evaluering / Summarize the results from the student evaluation

- The instructor is very competent in the topic of the course
- The level of the difficulty (lectures and assignment) is a little bit high for beginners, but OK
- The presentation of the lectures can be made more clear and more accessible
- The seminars are very helpful
- The students spent considerable efforts in the course
- The students learned a lot in the course

Emneansvarligs evaluering / The course coordinator's evalutaion

- The course materials (lecture notes, quizzes, and assignments) have been designed carefully. These materials have been updated significantly from previous years to be more accessible, with more illustrations, and also up-to-date.
- There were some issues in the first two lectures due to technical problems like projector and mic, and also related to the teaching style. These problems were solved quickly and no further similar feedback was received
- The courses are given in the lecture room physically. Attendance was not mandatory, but very helpful for students. The discussion with students during the lecture shows that the students are in general happy about the lectures.
- The presentation is done in an interactive way. Several students are often raising good questions. Such interaction is important to make sure the students understand the topic
- Each lecture starts with a quiz. This has been shown effective in helping students review the previous lectures.
- Half of the assignments are completely new and a bit challenging for students. These tasks can systematically test the skill of the students.
- The seminars are very useful and the seminar leaders did a great job
- There are a lot of email exchanges between the students and the instructor. Normally the students receive replies in a short time.

Evt. kommentar til karakterfordeling / Comments on the grade distribution

The grade distribution follows normal distribution and is close to the results of previous years.

Mål for neste evalueringsperiode - forbedringstiltak? / Goals for the next evalution period - what can be improved?

- The course can be made more streamlined
- The presentation can be improved to be more clear and accessible