



KURSANALYS

- kursansvarigs summering och reflektioner

Denna blankett fylls i av kursansvarig efter avslutad kursomgång.

Kursanalysen anslås på KTH:s webb under rubriken Kursens utveckling och historik, på Kursinformationssidan

Kurskod: EQ2425	Kursnamn: Analysis and Search of Visual Data	
Läsår: 2022/2023	Period: P1	
Högskolepoäng: 7.5 ECTS	Antal studenter: 32	Svarsfrekvens kursvärdering: 7
Examinationsgrad/prestationsgrad: A-F	Läraktiviteter: Lectures, tutorials, peer reviewing and group discussion of preparation assignments, group projects with reports; all activities have been implemented online.	
Examinationsmoment fördelade på högskolepoäng: Preparation Assignments 1.5 ECTS, Group Project 3 ECTS, Exam 3 ECTS		
Undervisande lärare: Markus Flierl		
Examinator: Markus Flierl		
Kursansvarig lärare: Markus Flierl		

Beskrivning av eventuella genomförda förändringar efter tidigare kursanalys

Returned to campus for teaching. New video lectures and tutorials as well as live sessions for lectures and tutorials. The recorded videos give the students more opportunities for learning. In-class peer reviews and feedback in dedicated discussion sessions during the tutorials.

Sammanfattning av kursdeltagarnas svar på kursvärderingen

Grafer och citat från kursvärderingen kan läggas som bilaga om så önskas

Students found that the presented ``topics were good``. They ``enjoyed the lectures and the labs, they felt very rewarding``. ``The labs were very practical and useful. They supported the understanding of the concepts discussed in the lectures``.

They found that the TA Yusen Wang was very good. They ``liked that it was possible to both attend lectures in person and via zoom``. `` The lecturer was able to explain the course contents clearly and the TA was fully prepared and responsible for the exercise sessions``.



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Students also valued our individual feedback. "The most impressive part was that the TA always replied the emails quite fast with detailed answers to my questions".

On the other hand, students had the following suggestions:

During the teaching period, the teaching staff was very busy. This caused a delay when grading the exam. Therefore, some students wanted their exam results faster.

One student reported difficulties with the written preparation assignments and exam problems. "The assignments did not help me understand the contents". The goal of the course is to convey both practical aspects and fundamental/theoretical concepts. We continuously try to improve our written preparation assignments to better present the fundamental and theoretical concepts.

Overall, the students valued the courses on campus, the live online sessions and the recorded videos. The project work in groups as well as the group discussions on the written preparation assignments have been successful. One student summarized as follows: "I really liked this course, thank you!"

Kursens starka sidor utifrån kursvärderingen och lärares reflektion, även i förhållande till de förändringar som genomförts inför kursomgången

The strength of the course is the strong group project component that allows for collaborative learning and practical experience with the course material. The quality of the recorded videos has improved. They gave the students more opportunities for learning.

Kursens svaga sidor utifrån kursvärderingen och lärares reflektion, även i förhållande till de förändringar som genomförts inför kursomgången

Due to the discussion sessions during the tutorials, not all details of a problem can be presented during a session. However, the complete notes by the TA have been uploaded to the course web site after each session. With more TAs, smaller number of groups per session would be possible and more detailed individual discussions would be possible. However, this is currently not possible as only one TA is available for this course. In most cases, students work successfully with the complete notes by the TA, uploaded after each session.

Ansvarig lärares sammanfattande synpunkter

The quality of the recorded videos improved and the live sessions helped significantly. The recorded videos gave the students more opportunities for learning. The classroom teaching and the group discussions around the preparation assignments improved the interaction among the students and the learning process. These group activities on campus seem to be much more efficient than the online activities during Covid-19.



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Förslag på eventuella förändringar av kursen

The recorded videos give students more opportunities for learning. The goal is to better integrate them when teaching on campus.

Moreover, the written preparation assignments that help to kick-start the group discussions during the tutorial sessions can be further improved. We may offer a variety of problems from which students can choose from in order to better match their current knowledge.

Kursansvarig: