



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: EQ2330	Kursnamn: Image and Video Processing	
Läsår: 2022/2023	Period: P2	
Högskolepoäng: 7.5 ECTS	Antal studenter: 21	Svarsfrekvens kursvärdering: 23,8%
Examinationsgrad/prestationsgrad: A-F	Läraktiviteter: Lectures, tutorials, preparation assignments, peer reviews, group projects with reports; all activities in the classroom plus some activities online.	
Examinationsmoment fördelade på högskolepoäng: Assignments 1.5 ECTS; Group Projects and Final Exam 6 ECTS		
Undervisande lärare: Markus Flierl		
Examinator: Markus Flierl		
Kursansvarig lärare: Markus Flierl		

Beskrivning av eventuella genomförda förändringar efter tidigare kursanalys

Back to teaching in the classroom. Some students preferred online activities. Therefore, we offered live video sessions for lectures and tutorials. We published new video lectures and tutorials as well. We organized peer review and feedback sessions. Online activities have been permitted.

Sammanfattning av kursdeltagarnas svar på kursvärderingen

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

Some quotes from the survey:

“The projects and exercise assignments were time-consuming. However, I [have] learned a lot doing the projects and assignments.”

“The projects. I enjoyed the hands-on experience implementing image processing algorithms.”

“Work continuously otherwise it will be tough.”

“I think a clear criteria for final exam is necessary.”



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Overall, the students valued the group project work and the collaboration in the peer reviews. Classroom teaching as well as the online video material appeared helpful. No complaints have been raised. The projects throughout the course require time, but they facilitate continuous learning and are considered as very valuable.

These project works are reviewed by the TA and we give feedback to the students. Moreover, they will give bonus points for the final exam. Apparently, one student was not clear about the advantage of bonus points. But the importance of the points from the project works has been clearly stated in the course material.

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

We have offered the course material in the classroom, live via Zoom and as recorded videos. This has been appreciated by the students. The strength of the course is the strong group project component that allows for collaborative learning and practical experience with the course material. The recorded videos and the online course material 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

The course is demanding due to the wide field of image processing and the work necessary to gain hands-on experience with image processing algorithms. The importance of the project work and the resulting bonus points toward the final grade have probably caused some confusion.

Ansvarig lärares sammanfattande synpunkter

Overall, this course round was successful. The classroom activities, the live online sessions and the recorded videos helped significantly. Group projects and collaborative learning activities have been considered advantageous. Group projects and collaborative learning activities fostered continuous learning. Apparently, one student was not clear about the advantage of bonus points. The importance of continuous learning and its impact on the final course grade will be further emphasized and more clearly stated at the beginning of the course.

Förslag på eventuella förändringar av kursen

The recorded videos give the students more opportunities for learning. The goal is to offer the videos also in future course rounds. The importance of continuous learning throughout the course and its impact on the final course grade will be further emphasized and more clearly stated at the beginning of the course.

Kursansvarig: