

Generativ KI i programmeringskurs

KI for undervisning og vurdering på SV-fakultetet

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**UNIVERSITETET
I OSLO**

- 2011-2016 Mastergrad i Informatikk
- 2016-2019 Softwareutvikler og analytiker i industrien
- 2019-2024 Doktorgrad i Psykologi
- 2024- Post-doktor på psykologisk institutt
 - Foreleser "PSY9511: Maskinlæring"
 - Veileder bachelor/master/PhD

1. Utforming av grafikk/slides
2. Støtte til oppgaveformuleringer
3. Oppfordret studentene til å teste KI i sitt arbeid

Can you generate a compact example of the latex code necessary to display the image chatgpt_example.png?

Here is a compact and precise LaTeX example demonstrating how to include an image like `chatgpt_example.png` :

latex

Copy

Edit

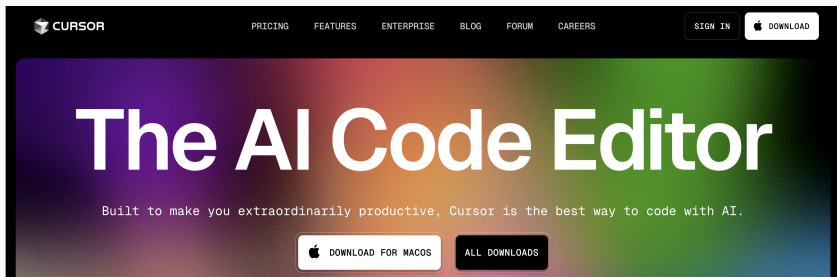
```
\documentclass{article}
\usepackage{graphicx}

\begin{document}
\begin{figure}[h!]
  \centering
  \includegraphics[width=0.8\linewidth]{chatgpt_example.png}
  \caption{Example from ChatGPT}
  \label{fig:chatgpt_example}
\end{figure}
\end{document}
```

<https://chatgpt.com/c/67e95f86-538c-8013-a01d-4e057aa2a56d>

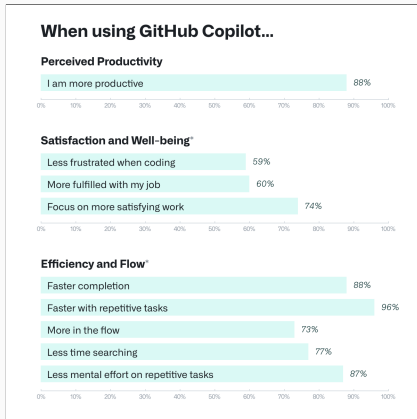
<https://uio.instructure.com/courses/54846/assignments/127687>

<https://uio.instructure.com/courses/54846/assignments/128391>



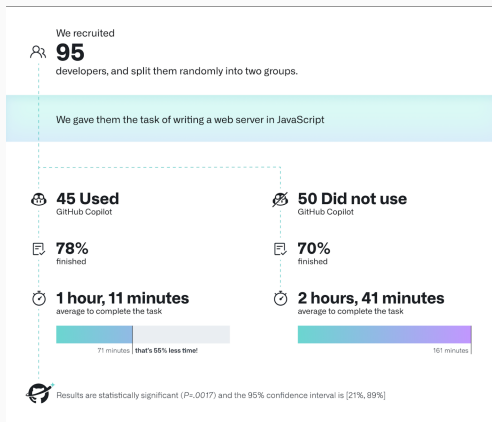
<https://www.cursor.com/>

Generativ KI i moderne programmering



Kalliamvakou, E. (2022). *Research: quantifying GitHub Copilot's impact on developer productivity and happiness.*
The GitHub Blog

Generativ KI i moderne programmering



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The GitHub Blog

About the course

Generative artificial intelligence (e.g. ChatGPT)

- You are allowed to use generative AI in the assignments, but you should state where and how
- Be critical, you should be able to understand and explain **all** the code you hand in



```
In[1]: # Attempt 1
#def sum_of_squares(n):
#    total = 0
#    for i in range(1, n):
#        total += i * i
#    return total

# Attempt 2
#def sum_of_squares(n):
#    total = 0
#    for i in range(n):
#        total += i * i
#    return total

# Attempt 3
def sum_of_squares(n):
    total = 0
    for i in range(1, n+1):
        total = i * i
    return total
```



r/cursor • 2 mo. ago



Cursor f*ck up my 4 months of works

Question

Disclaimer, I'm a moron who worked on the same project without thinking about the risk that Cursor could break everything. Yesterday, Cursor (even though I only asked it to feed a view on my UI) destroyed months of development.

My question: How do you back up your projects/versions to ensure that the next action on cursor is reversible? Ops!

Also, I know that while I'm the concern, cursor isn't the only culprit, it's also Claude (while good overall) still has some flaws



r/cursor • 2 mo. ago



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TheFabiocool • 2mo ago

This is what happens when you learn to dance before you learn to walk.

How do you code for 4 months without finding out about git lol

- Oppfordrer til å bruke generativ KI i oppgaver (kun siste semester)
- Har sett en økning i kvaliteten på innleveringene (men usikker på hvor relatert dette er)
- Studenter er tilbakeholdne med å snakke om at de bruker generativ KI (dersom de gjør det)
- Noen innleveringer vitner om feilaktig og lite reflektert bruk av generativ KI (selv om det har vært mindre etter den eksplisitte oppfordringen med rammer)