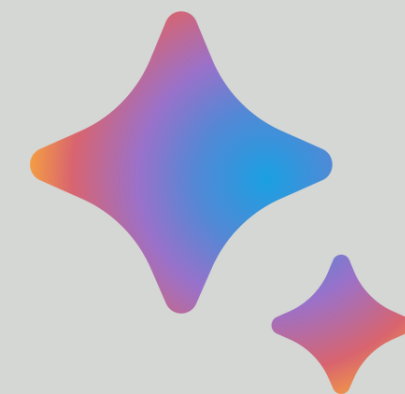


Generative AI & my thesis

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AI CAN HELP WITH YOUR THESIS MORE THAN YOU THINK!



Thesis process

Abstract

Introduction

Problem

Literary
Review

Objectives

Methodology

Implementation

Results

Conclusion

Thank You

Assignment 1

Take the following courses and obtain certificates from each course:

- Generative AI และ ChatGPT ทำงานอย่างไร? โดย อาจารย์ ดร.เอกพล ช่วงสุนิช
ดาวน์โหลดเอกสารประกอบการบรรยาย
- ChatGPT ช่วยทำวิจัยได้ไม่ต้องเหนื่อยแทบตาย (ในทุกขั้นตอน) โดย รศ. ดร.วิโรจน์ อรุณมานะกุล
ดาวน์โหลดเอกสารประกอบการบรรยาย
- If you are interested, you may take more courses from Chula MOOC Snap AI Series (optional)

Assignment 2

Try it yourself! Pick a topic of your interest. Then, Use ChatGPT3.5 and at least one other tool like ChatGPT4, Microsoft Bing, and Google Bard to compare the performances of different tools.

Steps of research	Your own work	Compare GenAI
Identify broad areas	Pick broad areas of your own interests and list them out.	Use various GenAI tools to generate current ideas for thesis.
Identify research topics	Narrow down the topics on your own.	Have GenAI pick trending topics.
Selecting lit reviews	Pick reliable reviews from top sources.	Have GenAI suggest relevent literatures.
Reading lit reviews	Summarize the lit reviews on your own.	Have GenAI summarize lit reviews or use agents to discuss them.
Propose your idea	Pick a viable topic for your thesis.	Have GenAI pick a thesis topic.
Write an introduction	Write your own intro including research motivation, research question/statement, research topic, and potential contribution.	Have GenAI write the intro to include the same items.
Write a literature review	Write your own lit reviews from at least 3 papers.	Have GenAI write lit reviews from the same papers.
Prepare a presentation	Prepare your own slides for presentation to make it compelling.	Use any GenAI tools to generate a presentation slides.
Use AI tools to detect if AI writes the paper	(optional - only if you are interested!)	

Assignment 3

Write out “How ChatGPT can help me write my thesis” in your own words (choose Thai or English), and prepare a presentation to share your findings in the next class.

You may observe and evaluate the following items (or anything you can think of) :

Working prompts

**Benefits of using
GenAI**

**Time
consumption**

Best practices

Major flaws

Recommendation

Challenges

If the outcomes from our class has some contributions, we will submit it for publication, with a possible title

"Augmenting Thesis Development: A Comprehensive Exploration of Generative AI Integration in Each Step of Research Formulation"

Enjoy GenAI!