TIC Framework

Component (order does not matter)	Description	Tips to Enhance Output
Task	What you want the AI tool to do	• Be clear and specific
Instructions	How you want the AI tool to do it	• Specify format of output (eg. table, bullet points, etc) • Specify tone of output (eg. informal, authoritative, etc.) • Provide exemplers of the kind of output you are expecting • For complex tasks, ask it to go step-by-step • Ask it to assume a persona
Context	What you want the AI tool to know	• Specify info needed to do the task well (eg. name of your course, background of course subject, etc.) • Describe how the task fits in your broader project

Levy, D. M., & Pérez Albertos, Á. (2024). Teaching effectively with ChatGPT: A practical guide to creating better learning experiences for your students in less time (First edition.). Dan Levy and Ángela Pérez Albertos.

Chain of thought prompting

- A technique that **enhances the reasoning capabilities of large language models by incorporating logical steps** – or a "chain of thought" – within the prompt.

- CoT prompting works by **providing the model with examples of logical reasoning**. When shown how to approach problems in a step–by–step way, the LLM is more likely to emulate the approach, resulting in responses that are both accurate and reliable.

Kuka, V. (n.d.). Chain-of-thought prompting. https://learnprompting.org/docs/intermediate/chain_of_thought