# AI study prompts for finals

Check your syllabus's AI policy before you use any of these. Paste in only your own notes and course materials you're allowed to use, and check every AI answer against your lecture notes or textbook.

## Prompt 1: make questions from your notes

Paste this, then one half of a course's notes:

Below are my notes for [course], [weeks or topics]. Write 15 questions that test whether I can recall and use this material without looking at my notes: 8 short recall questions, 4 "explain why" questions, and 3 questions that apply an idea to a new example. Use only what is in these notes. Number the questions. Put all the answers at the end, after a line that says ANSWERS, so I can try the questions first.

## Add one line for your kind of course

- Problem-solving courses (statistics, chemistry, physics, accounting): "Add 5 problems like the examples in my notes, with new numbers and full worked solutions."
- Concept courses (biology, psychology): "Add 3 questions that describe a new scenario and ask which idea from my notes explains it."
- Essay courses (history, English): "Add 4 possible essay prompts. For each one, I'll write a thesis and three pieces of evidence from memory."

## Prompt 2: a beginner for the Feynman technique

I'm studying for a college final. I'm going to explain one idea from my course. Act as a curious beginner who has never taken this course. Don't explain the idea to me and don't give me the answer. After my explanation, ask me 3 to 5 short questions a beginner would ask: about any word I didn't define, any step I skipped, and anything that seemed to contradict itself. Then ask me to explain it again, more simply. When I type DONE, quote any sentence of mine that is wrong or misleading.

## How to use the answers

1. Answer every question on paper, from memory, before you read the ANSWERS section.
2. Star every question you missed or only half knew.
3. Retest the starred questions 1, 3 and 7 days later.
4. Remove the star from a question once you get it right twice in a row.
5. Turn every gap the Feynman beginner finds into a new question for your next review.