



**Dr Philippa Hardman**  
**Evidence-Based Learning Design**  
**Creator, DOMS™**

# ChatGPT for Educators

A practical guide to  
using ChatGPT to  
increase efficiency  
& effectiveness, for  
educators





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Evidence-Based Learning Design  
Creator, DOMS™

# HELLO, FELLOW EDUCATORS 🖐️

I've spent a \*lot\* of time recently exploring how we can (and can't) use ChatGPT to increase our efficiency & effectiveness.

Here's some of what I've learned so far.

Enjoy!



LET'S  
GO!



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# # 1 Discovery

Use ChatGPT to deliver  
motivating, learner-centred  
experiences

- Paste existing learner feedback & other course data, e.g. stats from your LMS, into ChatGPT
- Ask ChatGPT to summarise the data into key messages & themes
- Then, upload your existing syllabus and ask ChatGPT to identify opportunities to make your experience more learner-centred, based on your insights





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# PHIL'S PRO TIPS FOR DISCOVERY

- During the Covid outbreak, you likely interacted with learners online. Grab the data generated, feed it to ChatGPT & ask it to summarise & theme it into rich insights
- Create simple surveys which gather textual data on your learners' levels of competence & confidence in the subject area before you design your experience. Paste the results into ChatGPT and ask it to summarise the data & identify themes
- Use the data generated to define your learners' Zone of Proximal Development (ZPD) & design within it



**GOOGLE  
ME!**





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# # 2 Objectives

Use ChatGPT to rapidly  
optimise your objectives

Generate objectives that are specific,  
action-orientated & measurable by  
asking ChatGPT to edit or generate  
objectives using the following format:

"You will demonstrate that you can X [verb,  
e.g. recall understand, evaluate, analyse,  
create] Y [concept or skill, e.g. gravity] by  
Z [description of what the learner will do  
to demo success, e.g. teaching the concept  
of gravity back to me]"



**COPY +  
PASTE**





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# PHIL'S PRO TIPS FOR OBJECTIVES

Ask ChatGPT to review your objectives and edit them so that:

- a maximum of 20% contain the lower order verbs “remember ” & “understand”
- at least 80% contain the higher order verbs “evaluate”, "apply", "analyse” & "create”





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# # 4 Mapping

Use ChatGPT to optimise motivation  
& mastery

Paste your objectives into ChatGPT  
and ask it to:

- Sequence the objectives by level of complexity, according to Bloom's taxonomy
- Apply strategies like recall practice, interleaving, spaced practice & varied repetition to drive motivation & mastery across the end to end experience

*GOOGLE  
ME!*





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# PHIL'S PRO TIPS FOR MAPPING

- Describe your learners' average age, level of confidence, level of understanding and other information (e.g. levels of linguistic & digital literacy) to ChatGPT
- Paste your objectives into ChatGPT, and ask it to tailor them better to your learners







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# # 4 Storyboarding

Use ChatGPT to rapidly design  
a course outline

- Select your preferred pedagogical strategy or strategies, e.g. problem-based learning, deliberate practice, peer instruction
- Paste your learning objectives into ChatGPT and ask it to create a course outline which will achieve your objectives using your defined strategy (ChatGPT can apply multiple strategies too)





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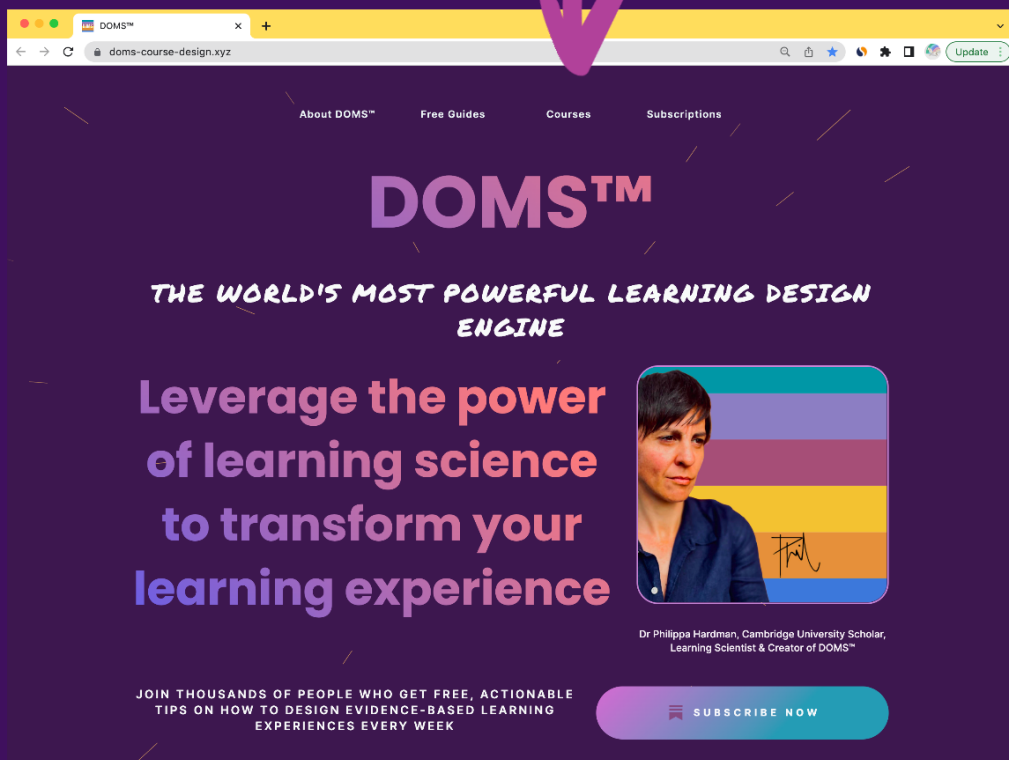
# PHIL'S PRO TIPS FOR STORYBOARDING

- Add additional parameters to ensure that the outline is practical, e.g. modes of delivery, learning hours, teaching hours
- ChatGPT needs you! Once it's generated a course outline, coach it to meet your and your learners' needs, e.g. ask it to increase or decrease levels of complexity & challenge, increase the immediacy of feedback & add in more opportunities for metacognition



# THAT'S ALL, FOLKS!

If you liked this, you can: follow me on LinkedIn, subscribe to my newsletter & digests and sign up for one of my courses, including my new AI for Educators course.



The screenshot shows a web browser window with the URL `doms-course-design.xyz`. The website has a dark background with a pink navigation bar. The main content includes the DOMS™ logo, the tagline "THE WORLD'S MOST POWERFUL LEARNING DESIGN ENGINE", and a large text block: "Leverage the power of learning science to transform your learning experience". To the right is a portrait of Dr. Philippa Hardman. Below the portrait is a "SUBSCRIBE NOW" button. At the bottom left, there is a call to action: "JOIN THOUSANDS OF PEOPLE WHO GET FREE, ACTIONABLE TIPS ON HOW TO DESIGN EVIDENCE-BASED LEARNING EXPERIENCES EVERY WEEK". A pink arrow points from the text above to the browser's address bar.



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evidence-based learning design engine**