

Create AI- Assisted **courses** in days

2026

A structured approach to designing an AI-assisted course creation workflow, to rapidly generate professional learning content while maintaining human oversight.

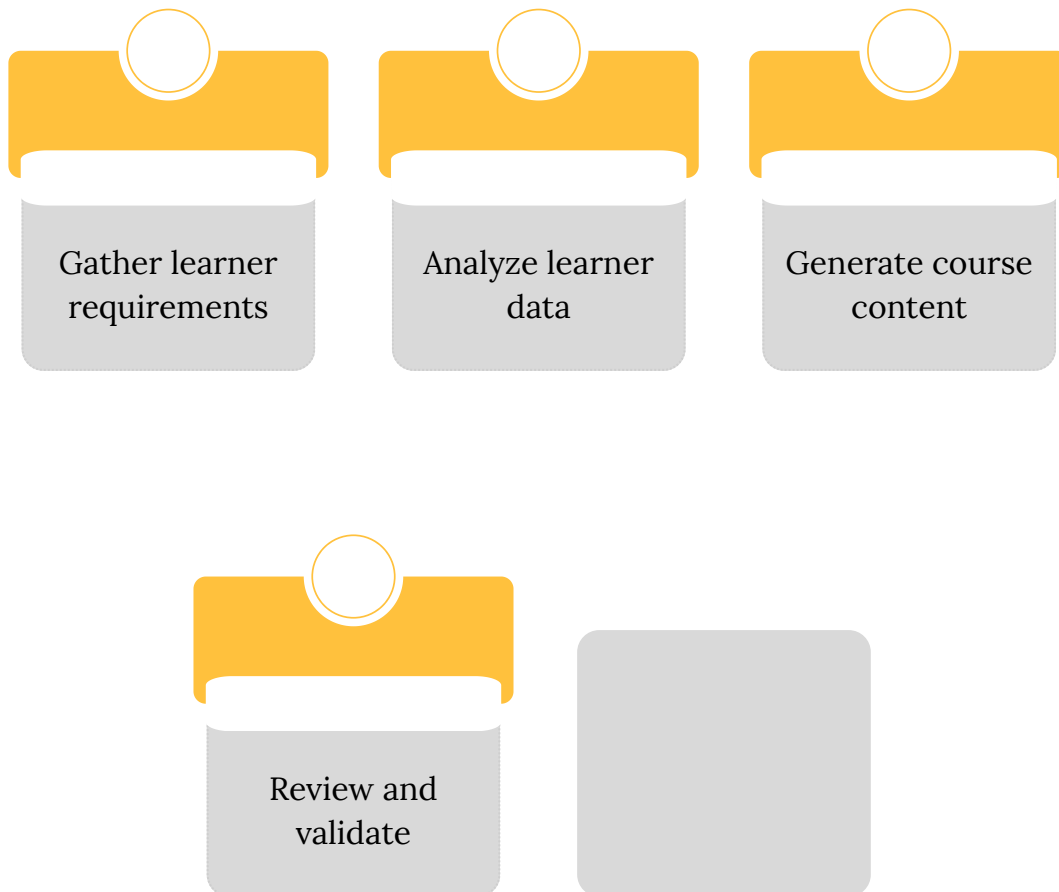


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Process Overview



Artificial intelligence is transforming the way online learning content is created, making it possible to develop high-quality courses in a fraction of the time traditionally required.

This document presents a structured approach to designing an AI-assisted course creation workflow, demonstrating how organizations can leverage AI to rapidly generate professional learning content while maintaining human oversight to ensure educational quality, consistency, and alignment with business objectives.



Phase 1 – Create a Course Request Form & Discovery



Instead of guessing what your clients want, ask them to complete a quick questionnaire.

Section 1 - About the Learner

Learner Role/Profession:

Industry:

Years of Experience:

Section 2 - The problem

Biggest Challenge:

Skills to Accomplish:

Tasks Needing Improvement:

Section 3 - Desired Outcome

Training Goals:

Potential Savings (Money/Time):

Level of Interactivity Desired (Percentage):

Phase 1 – Create a Course Request Form & Discovery



Section 4 - Learning Preferences

Preferred Course Length:

- ☐ 30 minutes
- ☐ 2 hours
- ☐ 5 hours
- ☐ 10+ hours

Preferred Visual Identity:

- ☐ Logo provided
- ☐ Brand color palette
- ☐ Templates provided
- ☐ Images provided
- ☐ Icon library provided
- ☐ Font type provided

Content Format Preferences:

- ☐ Video simulation
- ☐ Video preentation
- ☐ Text + images
- ☐ Text + videos
- ☐ Audio
- ☐ Interactive activities
- ☐ Live sessions
- ☐ Role plays

Tone of Voice:

- ☐ Professional
- ☐ Conversational
- ☐ Motivational
- ☐ Marketing
- ☐ Technical
- ☐ Corporate
- ☐ Academic
- ☐ Sales-Oriented
- ☐ Customer service

Phase 1 – Create a Course Request Form & Discovery



Section 5 - Current Knowledge

- Have you provided a design document?
- Have you taken similar courses previously?
- What did you like about previous courses?
- What was missing from previous courses?

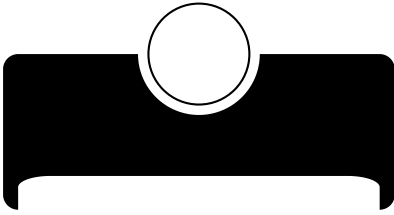


Phase 2 – Let's AI Analyze the Responses

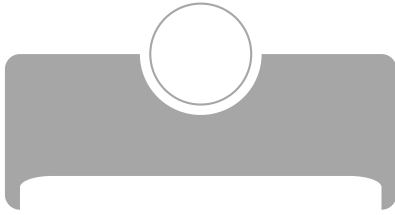
Once you have 20-100 responses, use AI to:



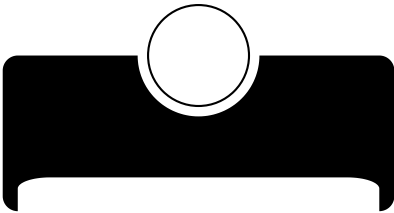
Group similar problems.



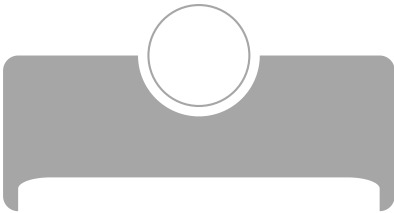
Rank problems by frequency.



Estimate willingness to pay.



Suggest course ideas.



Create learner personas.



Recommend a course outline.

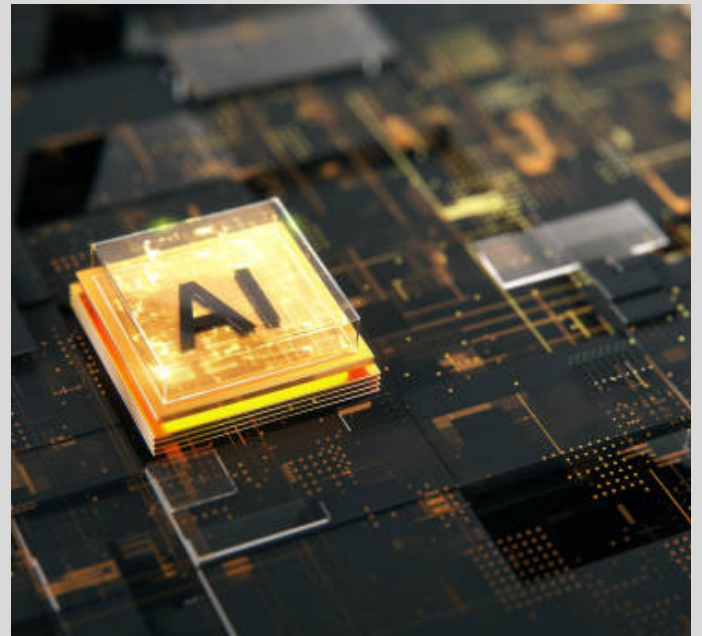


Phase 3 – AI Course Creation Workflow

A fast workflow could look like this:

AI

- AI creates the course outline.
- AI expands each lesson.
- AI writes examples and case studies.
- AI creates quizzes.
- AI writes assignments.
- AI generates slides.
- AI writes video scripts.
- AI creates worksheets, checklists, and cheat sheets.
- AI drafts landing page copy and email campaigns.



HUMAN

- You review it.
- You edit for accuracy.
- You replace generic examples with real ones.
- You verify the answers.
- You review.
- You perform a final review before publishing.



This can reduce the time needed to produce a quality course from weeks to a few days.

Phase 4 – AI Tools for Rapid Course Production (15 –20 mins)



Different AI tools can accelerate different parts of the process:

- Research and outlining: ChatGPT, Claude, Gemini
 - Slide creation: Gamma, Canva AI
 - Online courses: Easygenerator, Mindsmith AI
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- Video generation: Synthesia, HeyGen
 - Screen recording: Loom
 - Quiz generation: ChatGPT or dedicated LMS quiz generators
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- Image creation: ChatGPT Images, Midjourney, Pexels, Shutterstock
 - Workflow automation: Zapier, Make
 - Landing pages: Framer AI, Webflow AI

Phase 5 – Publication & Continuous Improvement



**Deploy the course and
send it to your client.**



Finalize the course
Send the course to the client
Review learner feedback
Identify improvement
opportunities.

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THANK YOU!