



AMERICAN
UNIVERSITY OF BEIRUT
MAROUN SEMAAN FACULTY OF
ENGINEERING & ARCHITECTURE

AUTOMATE YOUR WORKFLOW USING AI

AGENTIC AI IN PRACTICE

ONLINE PROFESSIONAL CERTIFICATE



ABOUT THE PROGRAM

Are you ready to move beyond one-off AI prompts and start building AI agents that work with you.

The **Agentic AI in Practice Online Professional Certificate** is designed to take you from understanding how AI agents think and operate to building your own — turning them into reliable teammates for real, day-to-day work.

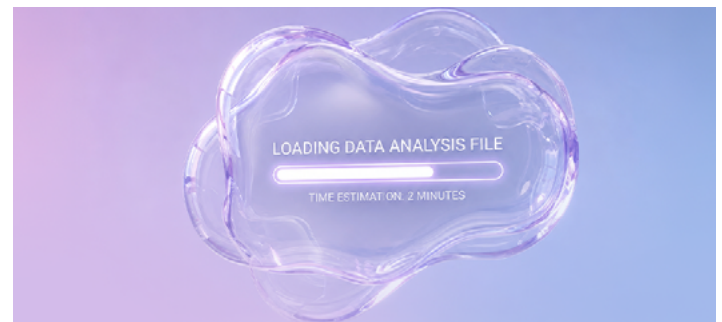
Building on AUB's academic excellence, this **6-week hands-on program** addresses a growing skills gap in agentic AI, where most professionals know how to prompt AI but not how to design, automate, and supervise agents that can be trusted with real deliverables.

Through hands-on practice, learners will create their own no-code AI agents and automated workflows — connecting AI, documents, and everyday tools into automations, with built-in quality checks and human-in-the-loop approvals that keep people firmly in control.

WHO CAN APPLY

The Agentic AI in Practice program is **open to anyone** interested in learning more about AI Agents and workflow automation.

No prerequisites are required. A basic familiarity with using a chat-based AI assistant and writing simple prompts with context and goals is recommended. If you're completely new to AI, our AI Starter Kit is a great place to start.



UNIQUE BENEFITS



Earn a highly respected certificate through AUB's academic excellence.



Create a practical Make.com workflow featuring a custom AI-as-judge quality gate.



Learn how to create your own AI agents, tailored to real tasks you handle every day.



Experience interactive learning with live sessions, expert guidance, and high-touch support.



Supervise automated workflows using plain language goals, approvals, and escalation rules. OpenAI, Anthropic, and Meta AI.

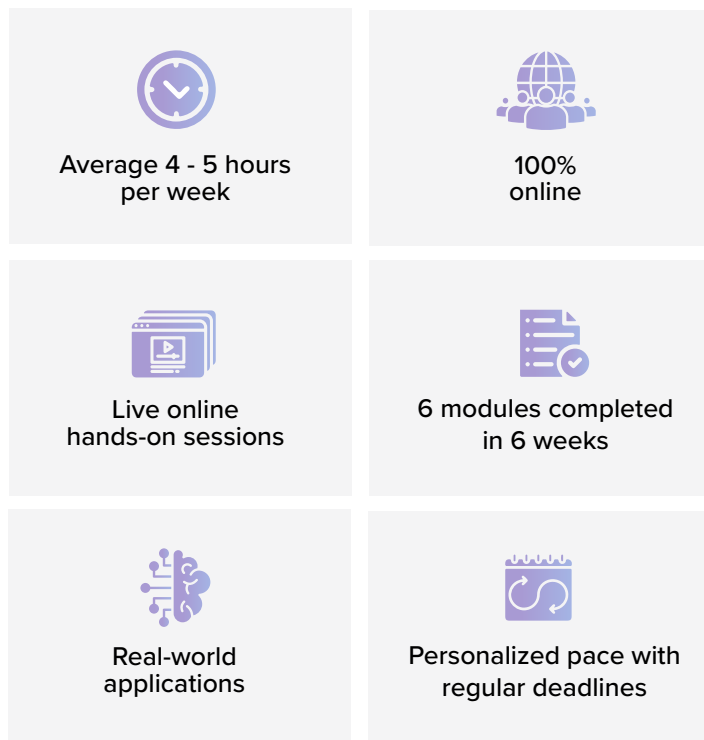


Go from prompt to product: take an idea from first draft to a working prototype.

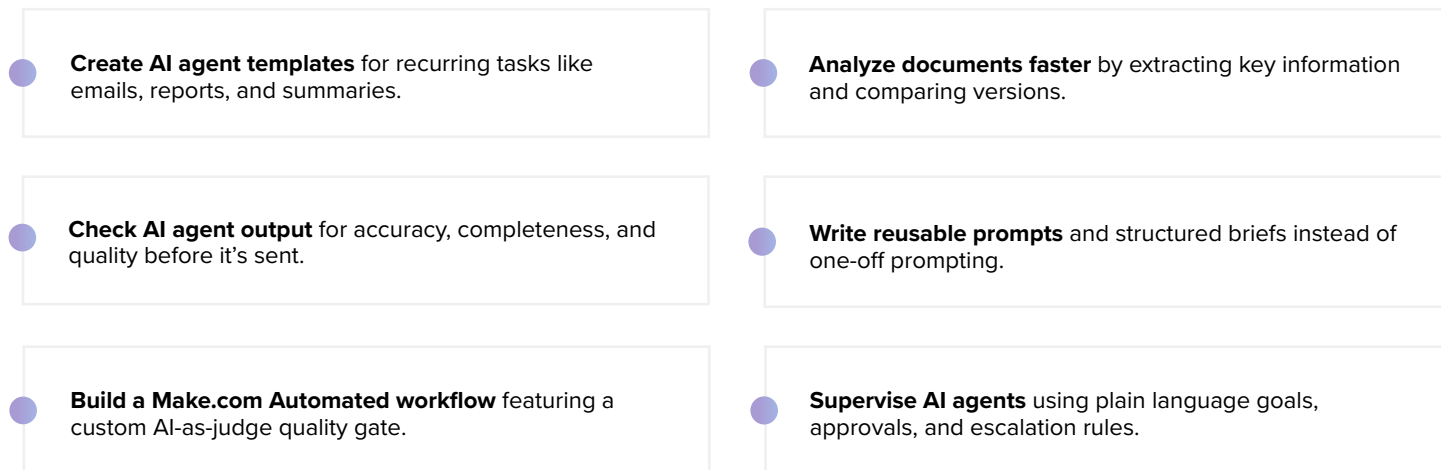
COURSE PATH



CURRICULUM & DELIVERY FORMAT



LEARNING EXPECTATIONS



Automate Your Workflow &
Create your Own AI Agents.

APPLY NOW