

Generative AI for Architects

COURSE DURATION: ~7 Hours (not counting homework and practice time)

COST: [\\$160](#)

If you're familiar with AI image generation concepts or just starting out and curious about creative workflows, this [Generative AI for Architects course](#) is for you.

Start learning how to use **ComfyUI** to build powerful **text-to-image, image-to-image, image-to-3D, and image-to video workflows**. You'll discover how to manage checkpoints, samplers, schedulers, LoRAs, ControlNets, IP Adapters, and advanced upscaling techniques—all inside ComfyUI's **visual node-based interface**.

You will also learn how to **modify, enhance, and upscale images**, as well as how to transfer styles, apply custom models, and experiment with **Flux and SDXL workflows** for next-level results.

Additionally, you'll gain hands-on experience with **3D generation tools** like TripoSR, Hunyuan3D, and Trellis, opening the door to workflows that go beyond 2D image creation.

And finally, you will learn how to run ComfyUI instantly from inside Grasshopper to generate render images from the viewport.

After enrollment, this course will be available to you for **two years!**

[Enroll in this course today.](#)

Please note: our online courses are independent training programs and do not qualify for proof of academic status for any educational software licenses.

MEET YOUR INSTRUCTOR



Dr. Abdulrahman Ayman, Assistant Professor of Architecture and Design Computing, Ain Shams University.

Founder of “Computational Design in Arabic” and “Galaxy Architects” in Cairo, Egypt, Abdulrahman is an architect with profound knowledge in computational design, coding, and machine learning applications in architecture.