

# Chegg Skills

# Applying AI in Web Design

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 Part-time (10 hours/week)

 100% online

 Certificate of Completion

# Introduction

Congratulations on taking a major step in advancing your career. In this program, you'll learn key skills and best practices to leverage AI technologies to solve design challenges and create visually stunning websites.

As a member of the Chegg family, we are always Student First. Backed by one of the largest ed tech companies in the world, we're committed to giving you the skills and learning support you need to grow professionally.



## Here's what you need to know:

- **Program Length:** 2 months
- **Time Commitment:** Part-time (10 hours/week)
- **Instructional Type:** Online
- **Class Schedule:** Independent study
- **Credential Awarded:** Certificate of Completion

The minimum expected time commitment for this program is estimated at 10 hours/week. Within this self-paced course, some students may progress more quickly than others.



# About the Program

Take your career to the next level with our Applying AI in Web Design Certificate program. Gain valuable new skills in leveraging AI models to solve design problems, develop efficient design processes incorporating automation tactics, and design websites using prompt engineering. Students working in web design roles will leave equipped to tackle design challenges using real-world AI use cases, expand their knowledge of AI, and propel their web design career forward in the era of AI.

## This program covers 5 high-level objectives:

- 1 Unleash the power of AI tools towards web design
- 2 Develop efficient design processes incorporating AI tools and automation
- 3 Design websites using prompt engineering and generative AI
- 4 Integrate problem-solving with AI-powered workflows to solve design problems
- 5 Establish winning design strategies to thrive in an AI-driven world

Course 1

# Fundamentals of AI

Unlock the power of artificial intelligence and understand its uses throughout the design process.

## How You'll Apply These Skills:

Begin with an overview of the key concepts in artificial intelligence (AI), like machine learning, deep learning, large language models, natural language processing. You'll explore the pivotal role of AI in enhancing the web design process. Finally, you'll begin to delve into ethical and responsible AI usage, touching on data privacy and security to master AI effectively.

Course 2

# Web Design Fundamentals

Revisit web design essentials and how to create user-friendly websites.

## How You'll Apply These Skills:

Dive into the core characteristics of effective web design. You'll learn to integrate AI into the design process, exploring how AI can transform and optimize elements of web design. By the end of this module, you'll have a robust understanding of web design and the skills to leverage AI for innovative design solutions.

Course 3

## Role of AI in Web Design

Dive into the practical applications of AI in overcoming web design challenges.

### How You'll Apply These Skills:

You'll explore common design issues and constraints, and learn how to effectively resolve them using AI. You'll gain hands-on experience using AI to tackle web design tasks, from enhancing user experience and visual components to crafting adaptive design. You'll leave with key skills to leverage AI for innovative, problem-solving web design.

Course 4

## AI Tools for Web Design

Gain hands-on experience with AI tools throughout the web design process.

### How You'll Apply These Skills:

Learn to implement AI tools for user research, content generation, creation of visual designs and prototypes, and user testing across the design process. You'll practice evaluating and selecting the most effective AI tools for specific design tasks to enhance your problem-solving skills and adaptability in an AI-driven world.

Course 5

# Web Design in an AI-Driven World

Gain insights into thriving as a web designer with AI and create a website using AI.

## How You'll Apply These Skills:

Explore and implement emerging AI technologies in web design, and devise strategies for integrating AI in your web design processes. You'll evaluate ethical concerns related to AI use in web design. Finally, you'll apply your newfound AI knowledge to create a website using AI.

# FAQs

## What support do you offer students during the program?

Unlike Chegg Skills other programs, AI courses are a short-form certificate program that can be expected to be completed in 2 months. Students will get real-time support through our live chat platform for answers to study-related questions, access to office hours, and academic support resources to guide them through the program effectively.

## Do I need a computer to take the course?

Chegg Skills programs require a computer with high-speed internet access and video capability, including a webcam, a microphone, and speakers. Every student must own or have access to a personal computer with at least:

- 16GB RAM
- At least 2.0 GHz processor
- At least 256 GB HD

Computers must be available prior to the first day of class. Headphones are highly recommended. Macs must have the most current OS version installed, and PCs must be using either Windows 10 (or newer Windows operating systems) or a current version of a Linux operating system.

# Chegg Skills

**Apply for the  
Applying AI in  
Web Design  
Certificate  
Program today.**

Supercharge your career here.