



AiCE Program Overview

AiCE at a Glance

- ✖ AICE stands for **AI Career Essentials**
- ✖ For **young professionals**
- ✖ aiming to leverage **AI for career growth**
- ✖ **6 weeks** of engaging learning content
- ✖ Develop key **21st-century skills** using AI technology

Why AiCE?

As the world stands on the precipice of AI-driven innovation, equipping **young Africans** with the **knowledge, skills**, and **tools** to navigate this terrain not only empowers them to thrive in today's rapidly evolving professional landscape but also positions them as **global digital leaders**.

In an era where **AI is transforming industries** and **reshaping job roles**, understanding and leveraging AI technologies are becoming **indispensable for career advancement**.

By mastering AI career essentials, **learners gain a competitive edge**, enabling them to **adapt, innovate**, and thrive in the **AI-driven future of work**.

This program provides a comprehensive **understanding of AI concepts** and the practical skills to **effectively apply AI tools** in their career paths, enhancing efficiency, **standing out** in the **job market**, pursuing **entrepreneurial ventures**, or **unleashing** their **creativity**.



Building an African AI Community

Building an active community around AI via social media is not just about networking—it's about **catalyzing transformation** in **Africa**.

The learning content will **actively encourage** learners to **share** their **insights, experiences, and creations** on social media to foster this community of digital leaders.

Just trained your own AI model using Google's Teachable Machine? 🎉

Share your amazing creations with us! Don't forget to tag

#TeachableMachine and let's spread the AI magic together! ✨

#ALX_AICE #ALX #AI_for_Africa #DoHardThings

@ALXAiCE @alx_africa

Let us know!

On Hover:



AiCE Program Highlights



Navigating the AI Landscape

Develop a nuanced understanding of AI buzzwords and trends, enabling you to navigate the rapidly evolving AI landscape.



Critical 21st-Century Tech Skills

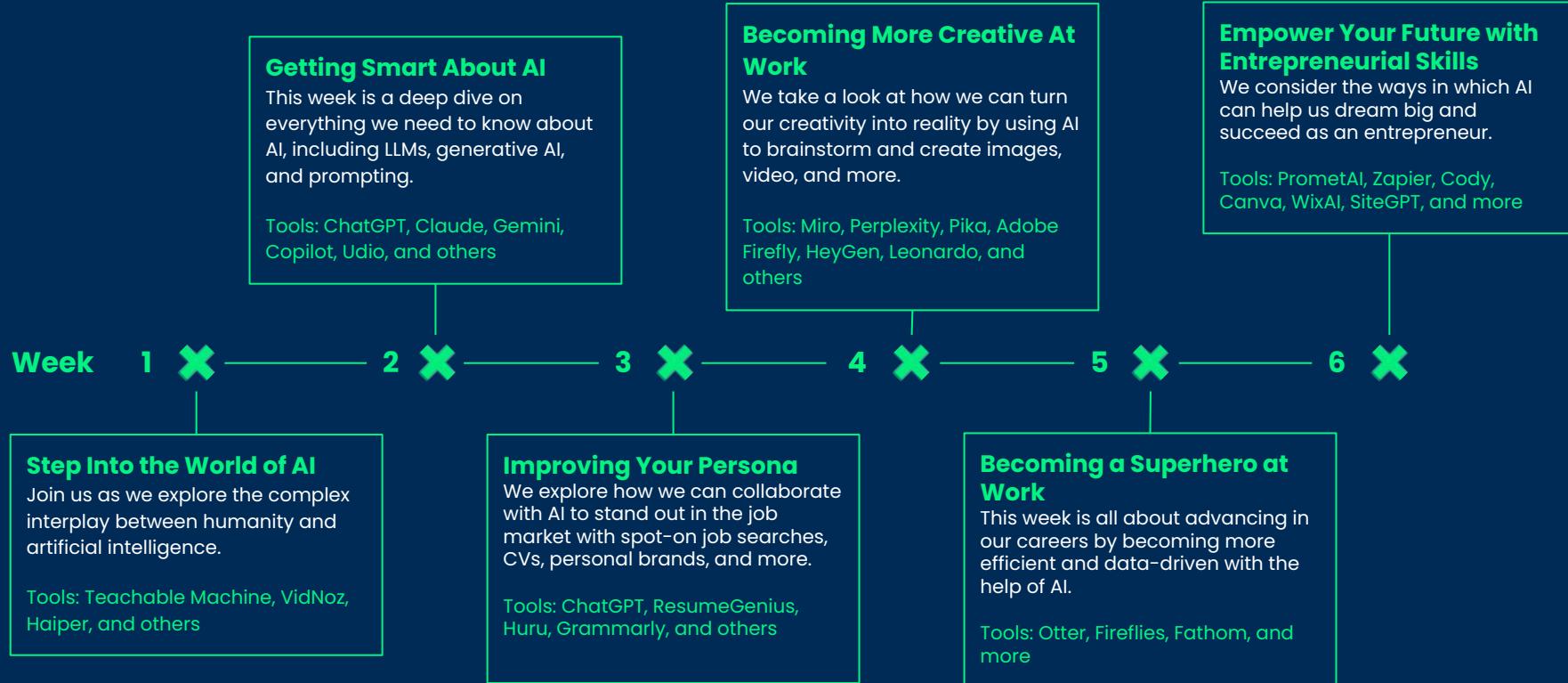
Be immersed in hands-on learning experiences designed to equip you with the critical AI skills demanded by modern workplaces.



Unleashing Your Potential

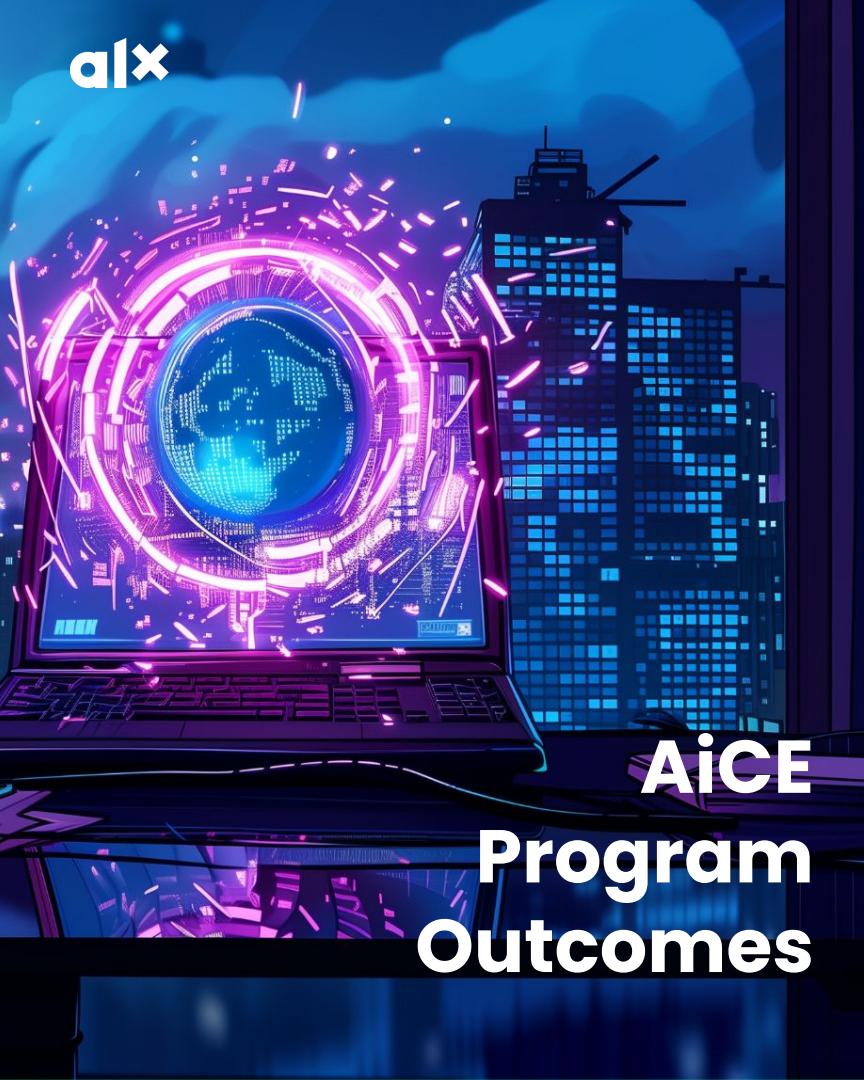
Equip yourself with the knowledge and skills to collaborate with AI, enabling you to innovate and achieve extraordinary results.

AiCE Weekly Flow





AiCE Program Outcomes



❖ Comprehensive Understanding of AI

Learners will gain a thorough **understanding of various AI concepts**, including **buzzwords** such as LLM, GenAI, and GPT, and how to **prompt AI effectively**, equipping them with the knowledge and skills needed to navigate the AI landscape effectively.

❖ Empowered Professional Growth

Learners will leverage AI-driven tools to **advance their careers**, refining **job search strategies**, **CVs**, **personal branding**, and **decision-making** processes, positioning themselves as standout candidates.

❖ Entrepreneurial Empowerment and Execution

Learners will collaborate with various AI tools to **ideate**, **strategize**, and **execute key entrepreneurial tasks** such as crafting **business plans** and **website development**, fostering innovation, and driving business success.

AiCE Learning

Modality

Learners dedicate an average of **5-10 hours** per week.

45%

In LMS



~2 - 4 hours per week going through engaging online content.

45%

Self Work



~2 - 4 hours per week working on activities and reflections.

10%

Peer Engagement



~0.5 - 1 hours per week collaborating with peers on community platforms

Completion Requirements



Submit all five milestones



Have an **average** score of **70%** or higher **across all six quizzes**



AiCE Week 1

Step Into the World of AI



Karibu!

We delve into the heart of Bahari and explore the complex interplay between humanity and artificial intelligence in a tale that will challenge perceptions and ignite imaginations.

AI and the Future of Work

We explore what lies for humankind in an age of AI, for us in this course, and how we can equip ourselves to succeed.

What is AI?

You'll learn what AI really is, how it works, and how we train these smart systems.



Quiz: Show off what you've learned about AI. This quiz is designed to build on what you've learned, helping you test your understanding of AI.

AiCE Week 2

Getting Smart About AI



This Is Only the Beginning...

Learn about the technology behind AI, like ChatGPT and Gemini, and explore its applications and limitations.

Unlock AI Powers With Prompting

You'll learn the art of prompting – crafting specific inputs to guide AI responses accurately.

- Milestone:** You'll get to play with advanced **AI tools like ChatGPT-4 and Gemini** to see how they're not just about text anymore—they can help **make music** too!
- Quiz:** Show off what you've **learned about using AI** in real projects. This quiz is designed to build on what you've learned, helping you test your understanding of the use of AI.

AiCE Week 3

Improving Your Persona



Will AI Take My Job?

You'll explore the economic impact of AI on employment and how collaborating with AI can unlock opportunities for you.

Create a Digital Persona that Opens Doors

Use AI tools to find the right job, design a winning resume and CV, and optimize your LinkedIn profile.

Going Above and Beyond with Your Persona

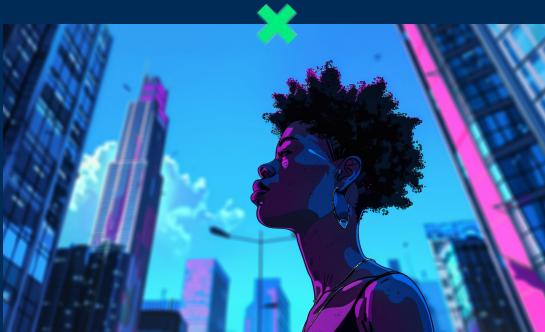
Use AI tools to get noticed and learn how AI can enable career development for you.

Milestone: You'll use various AI tools to enhance your persona by reworking your CV and LinkedIn profile into things that stand out.

Quiz: Show off what you've learned about using AI in real projects. This quiz is designed to build on what you've learned, helping you test your understanding of the use of AI.

AiCE Week 4

Becoming More Creative At Work



Brainstorming with AI

You'll learn to use AI to enhance your ideation, creativity, and problem-solving skills.

Creating Content with AI

Explore how you can use various generative AI tools to tell your own epic stories through images, videos, and audio.

The Art of Persuasive Communication

Use AI tools to improve the clarity and persuasiveness of your writing and presentations.

Milestone: You'll use various generative AI tools to create a presentation that introduces you and your ideas to the world.

Quiz: Show off what you've learned about using AI in real projects. This quiz is designed to build on what you've learned, helping you test your understanding of the use of AI.



AiCE Week 5

Becoming a Superhero at Work



AI Assistants

You'll learn to integrate AI assistants into your daily workflows to optimize productivity and effectively manage your knowledge.

AI-Powered Decision-Making

Use AI tools to uncover patterns in data, create compelling data stories, and make strategic decisions based on data insights.

Going Beyond with AI

Get hands-on experience by collaborating with us to bring your AI creations to the next level.

Milestone: You'll use a combination of various AI tools to transform your generative AI creations from still images to dynamic animations.

Quiz: Show off what you've learned about using AI in real projects. This quiz is designed to build on what you've learned, helping you test your understanding of the use of AI.

AiCE Week 6

Empower Your Future with Entrepreneurial Skills



Dream Big with AI

You'll learn how to use AI to generate innovative business ideas and create scalable solutions, enabling you to enter the world of entrepreneurship.

Turbo-Charging Your Business

Take your business to the next level by collaborating with AI to enhance your brand strategy and visibility.

Building an AI Toolkit

We'll reflect on what we've learned and organize the tools and prompts we've gained so that we can continue to learn and share.

Milestone: You'll create a website in collaboration with AI to show off what you've created during this program and/or your business.

Quiz: A final quiz to show off what you've **learned about using AI** in real projects. This quiz is designed to build on what you've learned, helping you test your understanding of the use of AI.



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