



PRODUCT PROFILE:

CompTIA AI Essentials

OVERVIEW

CompTIA AI Essentials offers an introduction to the world of artificial intelligence, equipping learners with the knowledge and skills to thrive in an AI-driven landscape. Learners will gain a solid understanding of the AI landscape, exploring its definition, evolution, and the various types of AI that are transforming industries.

The course dives into practical AI applications, demonstrating how AI can enhance productivity, creativity, and decision-making in business settings. Learners will also uncover the potential of Generative AI, discovering its capabilities in creating text, audio, and images, and learning how to select the right tools for specific tasks. Additionally, the course addresses the intersection of AI and cybersecurity, highlighting potential threats and navigating the legal and privacy challenges associated with AI.

By completing CompTIA AI Essentials, learners will future-proof their careers, acquiring the skills and insights needed to stay ahead in a rapidly evolving job market where AI plays a pivotal role.

LEARNER BENEFITS

- ✓ Learn what defines artificial intelligence from other types of intelligence and computing
- ✓ Practice communicating about AI effectively
- ✓ Explore AI tools and the ways they can support your organization
- ✓ Craft AI prompts
- ✓ Navigate the privacy and security concerns AI technology presents
- ✓ Prepare for AI's effect on the future of technology

KEY FEATURES

TRAINING DELIVERY OPTIONS

- ✓ Self-paced
- ✓ Instructor-led training

AVAILABLE PRODUCT OPTIONS

- ✓ CertMaster Learn

ESTIMATED TIME

- ✓ 6-8 Hours of Instruction

LEARNER OUTCOMES

Learners completing the CompTIA AI Essentials course will understand the applications of AI, with a focus on Generative AI and prompt engineering in the workplace. They will gain practical skills to effectively use AI tools like ChatGPT, GPTPro, and Google AutoDraw, while exploring critical topics such as augmented intelligence, dataset biases, ethical considerations, the future of generative AI, and reskilling for the evolving job market.

LESSON OUTLINE

1.0 AI Unveiled

2.0 Generative AI Frontiers

3.0 Engineering Effective Prompts

4.0 Balancing Innovation and Privacy

5.0 Future Trends and Innovations in AI