



AI COURSE CERTIFICATIONS

AI DEVELOPMENT



thetrainingassociates.com

Experience. Talent. Results.

About TTA

For over 30 years, TTA (The Training Associates) has been the go-to partner for organizations seeking world-class learning and development talent.

As a women-owned business and pioneer in the L&D industry, we help organizations, from fast-growing startups to Fortune 500 enterprises, build workforce capability through expertly designed training solutions.

Our strength lies in our expansive network of vetted, highly skilled professionals. With thousands of trainers, instructional designers, and subject matter experts, we bring unmatched experience across learning strategy, leadership development, compliance, systems training, and now, cutting-edge areas like AI, machine learning, and blockchain.

As the demand for technical and AI skills accelerates, TTA is uniquely positioned to support organizations with role-based certification programs, scalable technical training, and the expert talent to deploy it all.

With TTA, you gain a strategic partner committed to future-ready learning, designed to drive performance, adoption, and measurable business impact.



30+
Years Experience



23K
L&D Professionals



12M+
Learners Educated



15K
Skill Sets




80+
Industry Awards



100+
Countries



Index



• AI Certification Overview	<u>Page 4</u>
• How it Works	<u>Page 4</u>
• Benefits of AI Certifications	<u>Page 5</u>
• AI Development	
◦ AI ⁺ Prompt Engineer Level 2™	<u>Page 7</u>
◦ AI ⁺ Developer™	<u>Page 8</u>
◦ AI ⁺ Engineer™	<u>Page 9</u>
• Next Steps	<u>Page 10</u>

Empower with AI Certifications

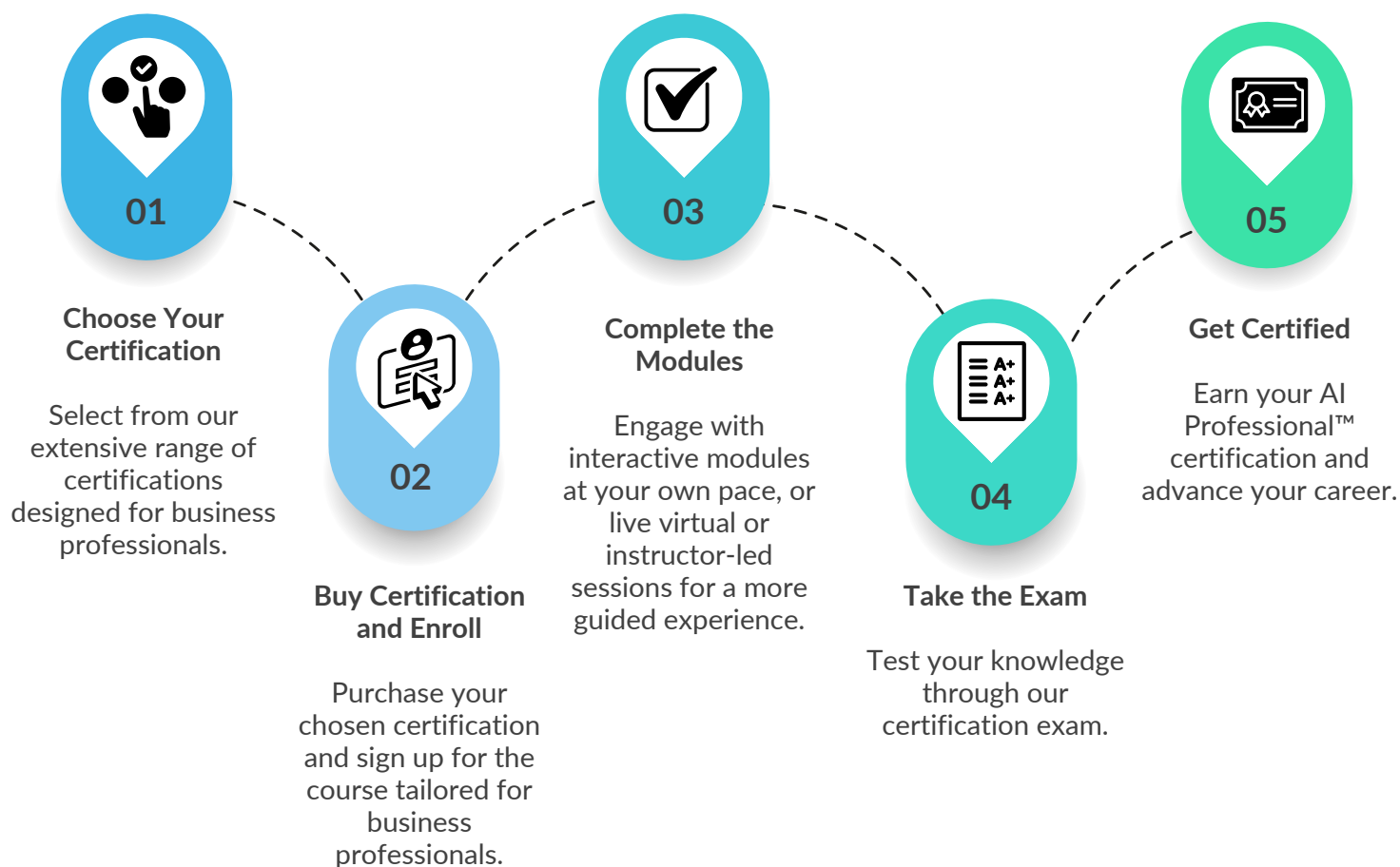
As industries accelerate their adoption of automation, data intelligence, and decentralized systems, the demand for skilled professionals who can apply these tools effectively is rising fast. In fact, 75% of executives say they're struggling to find the talent needed to meet their AI goals.

Our role-based certification programs are designed to close that gap. Whether you're preparing your workforce for digital transformation or enhancing specialized capabilities, our AI and blockchain certifications deliver practical, job-aligned skills that empower your teams to adapt, innovate, and lead.

Explore Role-Based Certifications Aligned to Your Business Needs

From foundational knowledge to advanced applications, our certifications support employees across functions—technical, creative, business, and beyond. Each program equips learners with real-world tools and industry-relevant expertise to solve problems, enhance decision-making, and drive meaningful growth.

How it Works



Benefits of AI Certifications

AI is reshaping the workplace, and organizations that invest in upskilling are gaining a measurable edge. According to McKinsey, over 50% of companies have already adopted AI in at least one business function, and that number continues to rise.

As AI capabilities grow, so does the need for employees who understand how to use these tools strategically and responsibly. Certification programs help close this gap, equipping teams with the skills to drive innovation, improve efficiency, and stay ahead of the curve.



Organizations that embed continuous learning through structured certification programs build a culture of adaptability, resilience, and forward momentum. Investing in role-based AI and blockchain certifications ensures your teams keeps pace with change, and becomes drivers of it, positioning your business to lead in an increasingly intelligent economy.



AI Development Certifications



AI+ Prompt Engineer Level 2™

SKILLS YOU'LL GAIN

- Advanced Prompt Engineering Techniques
- Crafting and Optimizing Prompts
- Integrating Prompts with Development Tools
- Applying Prompts Across Diverse Domains
- Real-World AI Project Experience
- Advanced Strategies in Prompt Engineering
- Experimentation and Optimization of Prompts
- Creating AI-Driven Solutions

TOOLS YOU'LL MASTER

- ChatGPT
- LangChain
- BetterPrompt
- GitHub Copilot

WHO SHOULD ENROLL

- AI Developers
- Machine Learning Enthusiasts
- Tech Professionals
- AI Researchers & Practitioners

ABOUT AI+ PROMPT ENGINEER LEVEL 2™

Mastering Advanced Techniques for Effective AI Prompting

- **Prompt Mastery:** Learn to design, refine, and optimize prompts across AI applications
- **Hands-On Learning:** Gain practical experience with advanced tools for prompt integration
- **Real-World Focus:** Solve real-world challenges using AI-driven prompt solutions
- **Advanced Curriculum:** Emphasizes experimentation, project execution, and innovation
- **Leadership-Oriented:** Ideal for professionals bridging the gap between AI innovation and application

OVERVIEW

- **Master Advanced AI Prompting:** The AI+ Prompt Engineer Level 2™ certification teaches developers to craft and optimize AI prompts for various applications.
- **In-demand Expertise:** As AI adoption grows, businesses seek professionals skilled in integrating prompt engineering into AI solutions.
- **Driving AI Innovation:** This certification helps professionals create impactful AI-driven solutions through effective prompt engineering.
- **Lead AI Development:** Certified Prompt Engineers enhance AI performance and contribute to innovative applications across industries.
- **Competitive Advantage:** With increasing demand for skilled prompt engineers, this certification boosts your career prospects in the AI field.

AT A GLANCE



Included: Course + Official exam + Digital badge



Duration: Instructor-Led: 5 days (live or virtual) or Self-Paced: 30 hours of content



Delivery: Self-paced eLearning, virtual, or in-person options available



Exam Format: 50 questions, 70% passing, 90 minutes, online



AI+ Developer™

SKILLS YOU'LL GAIN

- Python for AI Development
- Advanced Mathematics and Statistics
- Optimization Techniques
- Deep Learning Fundamentals
- Data Processing and Exploratory Analysis
- NLP, Computer Vision, or Reinforcement Learning Specialization
- Time Series Analysis
- Model Explainability and Deployment

TOOLS YOU'LL MASTER

- GitHub Copilot
- Lobe
- H2O.ai
- Snorkel

WHO SHOULD ENROLL

- Software Developers
- Data Enthusiasts
- Computer Vision & NLP Researchers
- IT Specialists & System Architects

ABOUT AI+ DEVELOPER™

Get hands-on with the tools and technologies that power the AI ecosystem.


- **Core AI Foundations:** Covers Python, deep learning, data processing, and algorithm design
- **Hands-on Projects:** Focus on NLP, computer vision, and reinforcement learning
- **Advanced Modules:** Includes time series, model explainability, and cloud deployment
- **Industry-Ready Skills:** Prepares learners to design and deploy complex AI systems


OVERVIEW


- **Master Key AI Development Skills:** Learn Python, deep learning, advanced concepts, and optimization techniques to build robust AI solutions.
- **Specialize in Cutting-Edge AI Domains:** Gain expertise in NLP, computer vision, or reinforcement learning, alongside data processing, exploratory analysis, and time series analysis.
- **Stay Ahead in AI Development:** AI is transforming industries, and organizations seek developers with strong proficiency in deploying AI models to solve real-world problems.
- **Advance Your Career in AI Development:** With growing demand across tech, finance, and healthcare sectors, this certification positions you as a leader in AI-driven development.

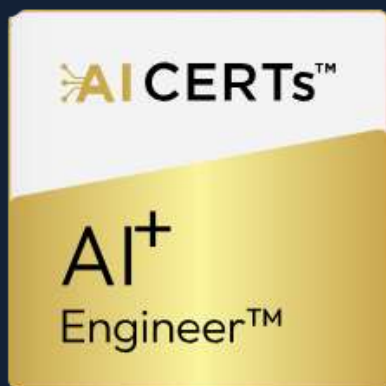
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AI+ Engineer™

SKILLS YOU'LL GAIN

- AI Architecture
- Neural Networks
- Large Language Models (LLMs)
- Generative AI
- Natural Language Processing (NLP)
- Transfer Learning using Hugging Face
- AI Deployment Pipelines

TOOLS YOU'LL MASTER

- TensorFlow
- Hugging Face Transformers
- Jenkins
- TensorFlow Hub

WHO SHOULD ENROLL

- AI & Software Engineers
- Machine Learning Enthusiasts
- Data Scientists
- IT Specialists & System Architects

ABOUT AI+ ENGINEER™

Innovate Engineering: Leverage AI-Driven Smart Solutions


- Full AI Stack: Learn AI architecture, LLMs, NLP, and neural networks
- Tool Proficiency: Includes Transfer Learning with Hugging Face and GUI design
- Deployment Focus: Build real AI systems and manage communication pipelines
- Practical Mastery: Gain the skills to engineer scalable AI solutions for innovation


OVERVIEW


- Master AI System Design: Develop the skills to design, implement, and optimize advanced AI systems for real-world applications.
- Build Scalable AI Solutions: Learn how to create scalable AI solutions for industries like technology, finance, and healthcare.
- Tackle Complex Engineering Challenges: This certification ensures you're equipped to solve challenges in AI architecture, neural networks, and NLP.
- Contribute to AI-Driven Innovations: Certified AI+ Engineers develop cutting-edge AI solutions that enhance business operations and drive future innovations.
- Advance Your Career in AI Engineering: As demand for skilled AI engineers rises, this certification offers a competitive advantage in the job market.

AT A GLANCE

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Next Steps

AI is evolving fast, make sure your skills are, too.

- ✓ **Explore the Course Catalog**
Browse role-specific and industry-aligned certifications to find the best fit for your goals.
- ✓ **Choose the Right Path**
Whether you're seeking foundational knowledge or specialized expertise, there's a program for every level.
- ✓ **Plan for Your Team**
Looking to scale training across a department or the entire organization? We'll help design a strategy that aligns with your business objectives.
- ✓ **Enroll and Begin Learning**
Flexible delivery options, including self-paced, virtual, and in-person, make it easy to get started.
- ✓ **Get Certified, Stay Ahead**
Earn a digital credential that signals your team's readiness to lead in an AI-powered world.

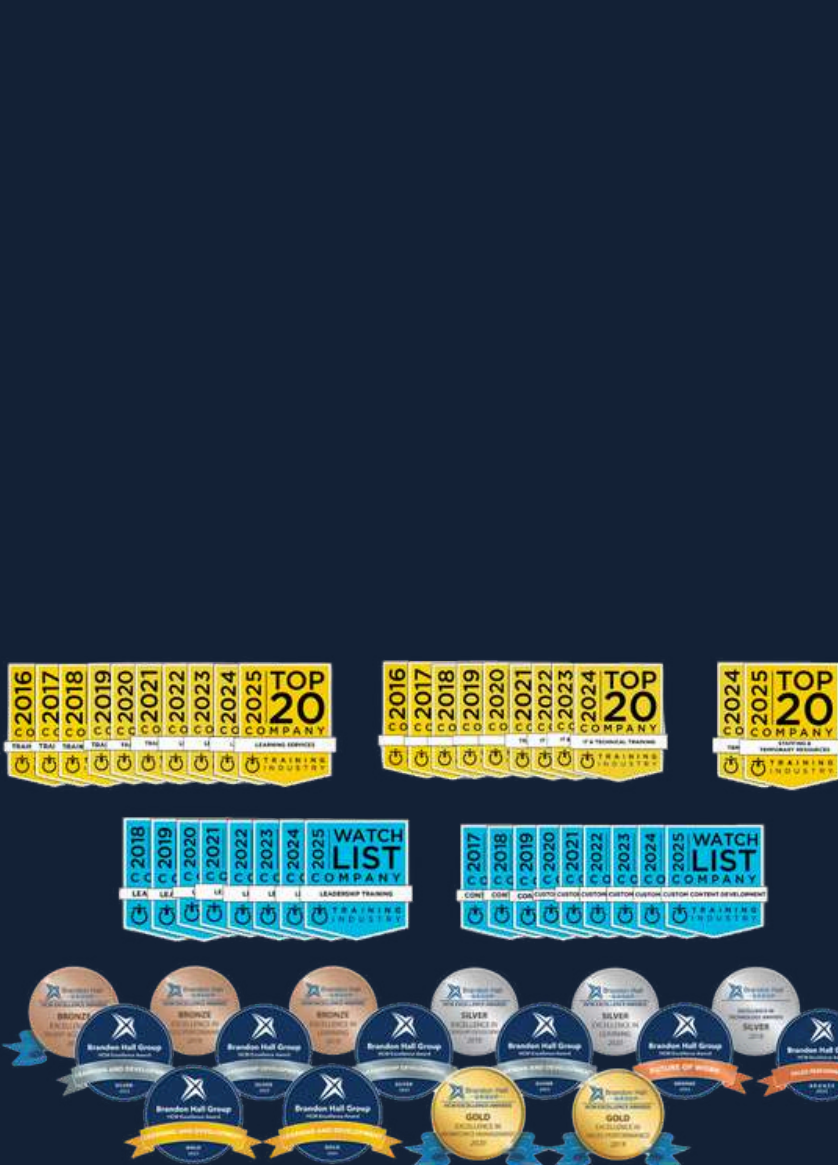
75% of executives say they lack the AI skills needed to meet their goals.

Let's fix that, together.

Whether you're exploring options for a single team or building a company-wide AI learning strategy, TTA is here to help. We'll work with you to align certifications with business objectives, recommend the right learning paths, and tailor a scalable plan that fits your needs and workforce.

Have questions?

[Contact Us](#)



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