



AI COURSE CERTIFICATIONS

AI DATA & ROBOTICS



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 Data & Robotics	
◦ AI ⁺ Data™	<u>Page 7</u>
◦ AI ⁺ Robotics™	<u>Page 8</u>
◦ AI ⁺ Quantum™	<u>Page 9</u>
• Next Steps	<u>Page 10</u>

Empower with AI Certifications

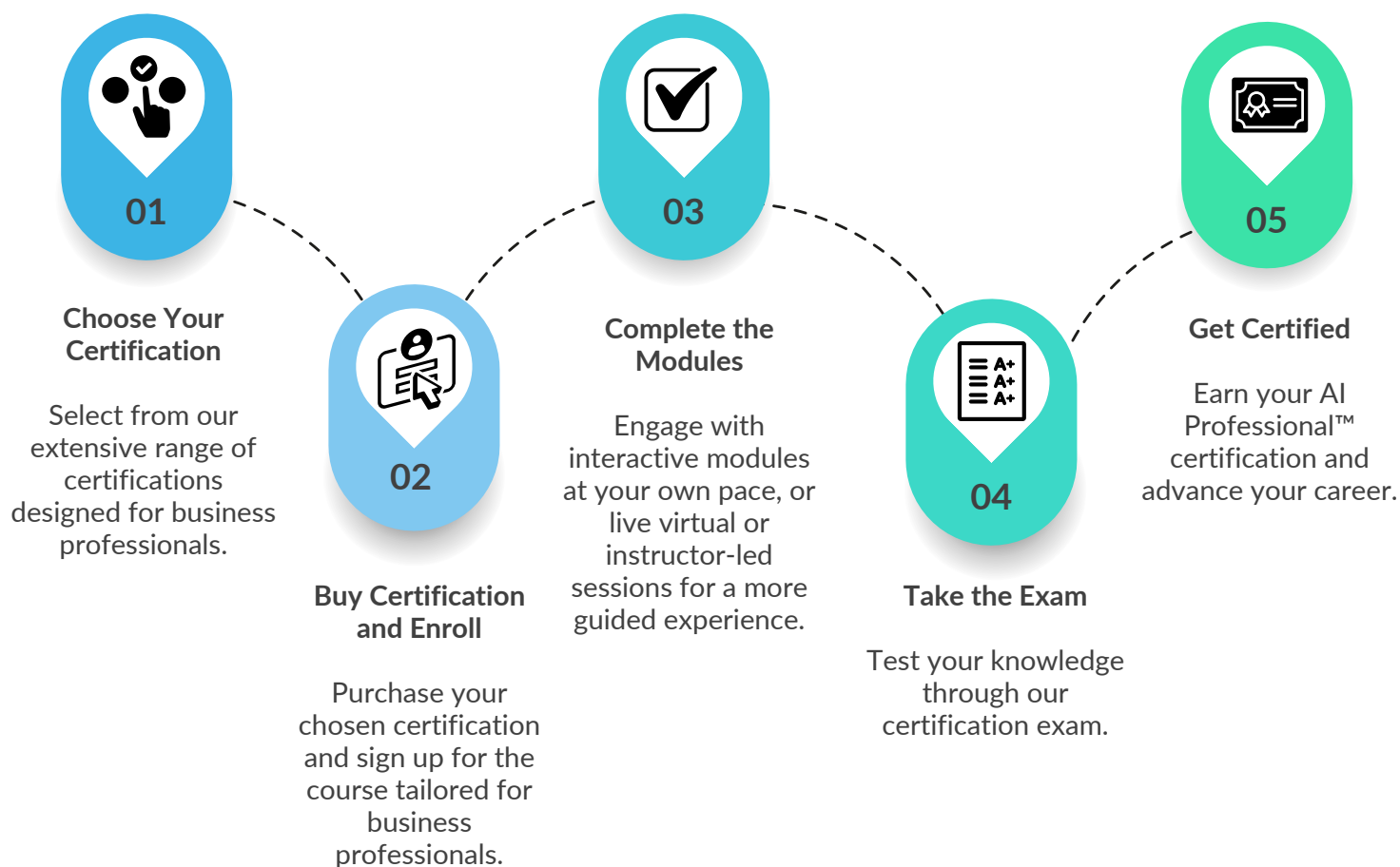
As industries accelerate their adoption of automation, data intelligence, and decentralized systems, the demand for skilled professionals who can apply these tools effectively is rising fast. In fact, 75% of executives say they're struggling to find the talent needed to meet their AI goals.

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.

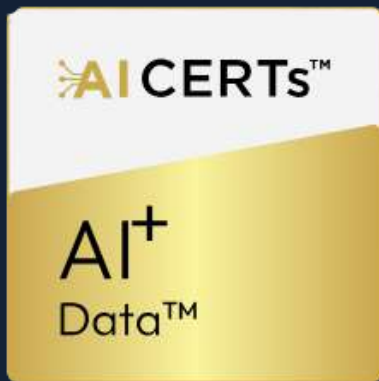
As AI capabilities grow, so does the need for employees who understand how to use these tools strategically and responsibly. Certification programs help close this gap, equipping teams with the skills to drive innovation, improve efficiency, and stay ahead of the curve.



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 Data & Robotics Certifications



AI+ Data™

SKILLS YOU'LL GAIN

- Data Visualization Techniques
- Data Quality and Bias Mitigation
- Deep Learning for Data Processing
- Statistical Modeling
- Big Data Technologies

TOOLS YOU'LL MASTER

- Google Colab
- MLflow
- Alteryx
- KNIME

WHO SHOULD ENROLL

- Data Analysts & Scientists
- Business Intelligence Professionals
- IT Specialists & System Integrators
- Data Engineers

ABOUT AI+ DATA™

Mastering AI, Maximizing Data: Your Path to Innovation


- Core Concepts Covered: Data Science foundations, Python, Statistics, and Data Wrangling
- Advanced Topics: Dive into Generative AI, Machine Learning, and Predictive Analytics
- Capstone Application: Solve real-world problems like employee attrition with AI
- Career Readiness: Develop skills for AI-driven data science roles with hands-on mentorship


OVERVIEW


- Demand for Certified Experts: Organizations seek certified experts who can transform complex data into actionable insights while ensuring data integrity and privacy.
- Mitigating Data and AI Risks: Poor handling of data and AI technologies can lead to inaccurate analysis and business risks. This certification helps professionals mitigate such challenges.
- Designing AI-Driven Data Strategies: Certified professionals play a crucial role in designing AI-driven data strategies that optimize performance and align with regulatory standards.
- Career Advancement: As AI-powered data solutions become essential for businesses, this certification provides professionals with a competitive edge in advancing their careers.


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

 **Outcome:** Industry recognized credential + hands on experience

AI⁺ Robotics™

SKILLS YOU'LL GAIN

- Robotic Process Automation (RPA)
- AI-Powered Control Systems
- Machine Learning for Robotics
- Robotic Path Planning
- Sensor Integration and Data Processing

TOOLS YOU'LL MASTER

- OpenAI Gym
- GreyOrange
- Neurala
- Dialogflow

WHO SHOULD ENROLL

- Robotics Engineers
- Mechanical Engineers
- AI Specialists
- IT Specialists & System Integrator

ABOUT AI⁺ ROBOTICS™

Build the Future with Smart Automation


- AI-Driven Robotics: Apply AI in Deep Learning, Reinforcement Learning, and smart automation
- Real-World Systems: Work with autonomous systems and intelligent agents
- Ethics & Innovation: Learn industry-aligned practices and innovation strategies
- Hands-On Projects: Gain experience designing, optimizing, and deploying robotics solutions


OVERVIEW


- Demand for Certified AI & Robotics Professionals: Organizations are seeking certified professionals who can integrate AI into robotics to optimize processes, enhance automation, and improve operational efficiency.
- Risks of Mismanaging AI & Robotics: Mismanagement of robotic systems and AI technologies can lead to operational inefficiencies and safety risks.
- Role of Certification in Robotics Strategy: Certified professionals are key in developing robotics strategies that maximize performance, safety, and compliance with industry regulations.
- Career Advantage & Leadership Opportunities: As robotics and AI continue to reshape industries, this certification offers professionals a distinct advantage, positioning them for leadership roles.


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AI⁺ Quantum™

SKILLS YOU'LL GAIN

- Quantum Circuit Design
- Quantum Simulation Techniques
- Quantum Cryptography
- Quantum Optimization Methods
- Quantum Information Theory

TOOLS YOU'LL MASTER

- IBM Qiskit
- D-Wave Leap
- Google TensorFlow Quantum (TFQ)
- Amazon Braket

WHO SHOULD ENROLL

- Quantum Computing Engineers
- Physics Engineers
- AI Specialists
- IT Specialists & System Integrators

ABOUT AI⁺ QUANTUM™

Harness Quantum Power with AI


- AI + Quantum Integration: Explore Quantum Gates, Circuits, and AI applications
- Advanced Learnings: Includes Quantum Deep Learning and transformative AI methodologies
- Industry-Oriented: Real-world case studies and trend analysis
- Ethical Focus: Learn implications of quantum AI responsibly and efficiently


OVERVIEW

- Demand for AI and Quantum Technology Experts: Organizations are seeking certified experts who can integrate AI with quantum technologies to optimize data processing and accelerate problem-solving.
- Mitigating Risks in AI and Quantum Integration: Mismanagement of quantum computing systems and AI integration can result in inefficiencies and inaccurate results in critical applications.
- Developing Reliable Quantum Strategies with AI: Certified professionals play a key role in developing quantum strategies that ensure performance, reliability, and alignment with industry standards.
- Gaining a Competitive Edge: As quantum computing and AI continue to revolutionize industries, this certification provides professionals with a competitive edge, preparing them for advanced roles.

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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.

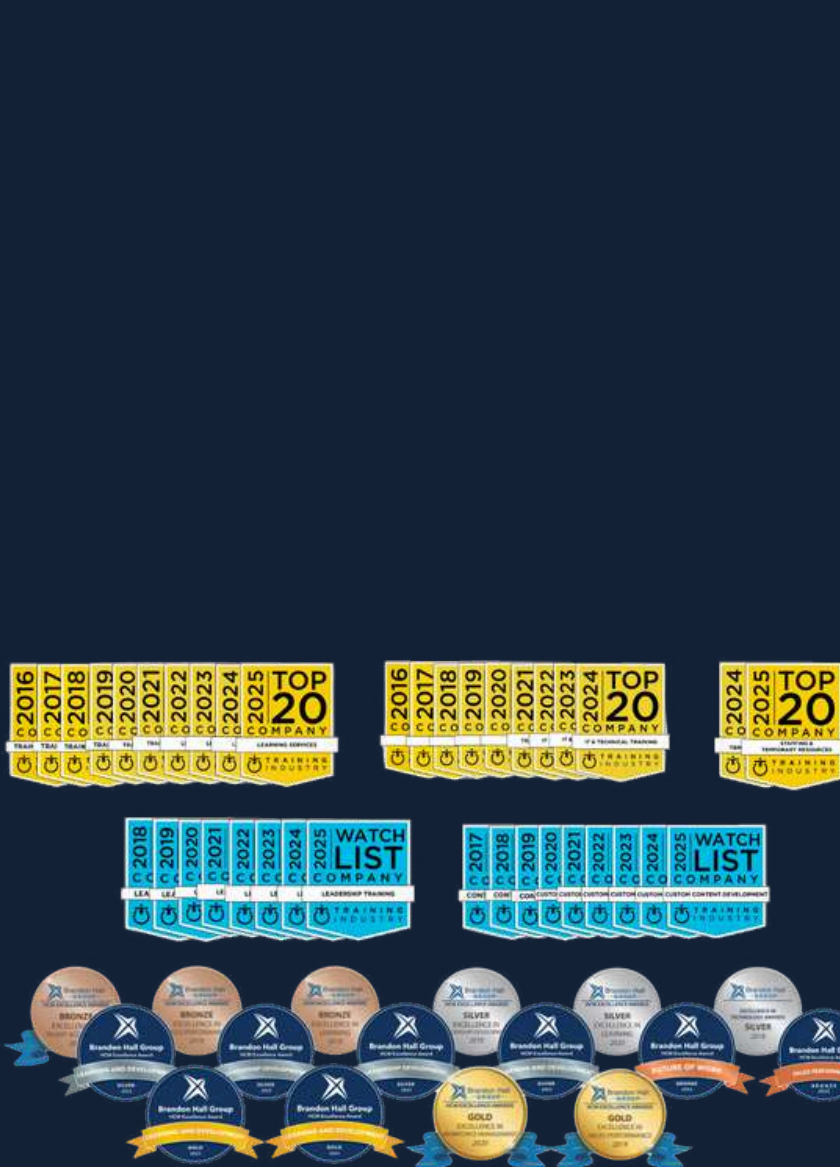
75% of executives say they lack the AI skills needed to meet their goals.

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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