



# AI COURSE CERTIFICATIONS

BLOCKCHAIN & BITCOIN



[thetrainingassociates.com](http://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



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## Empower with AI Certifications

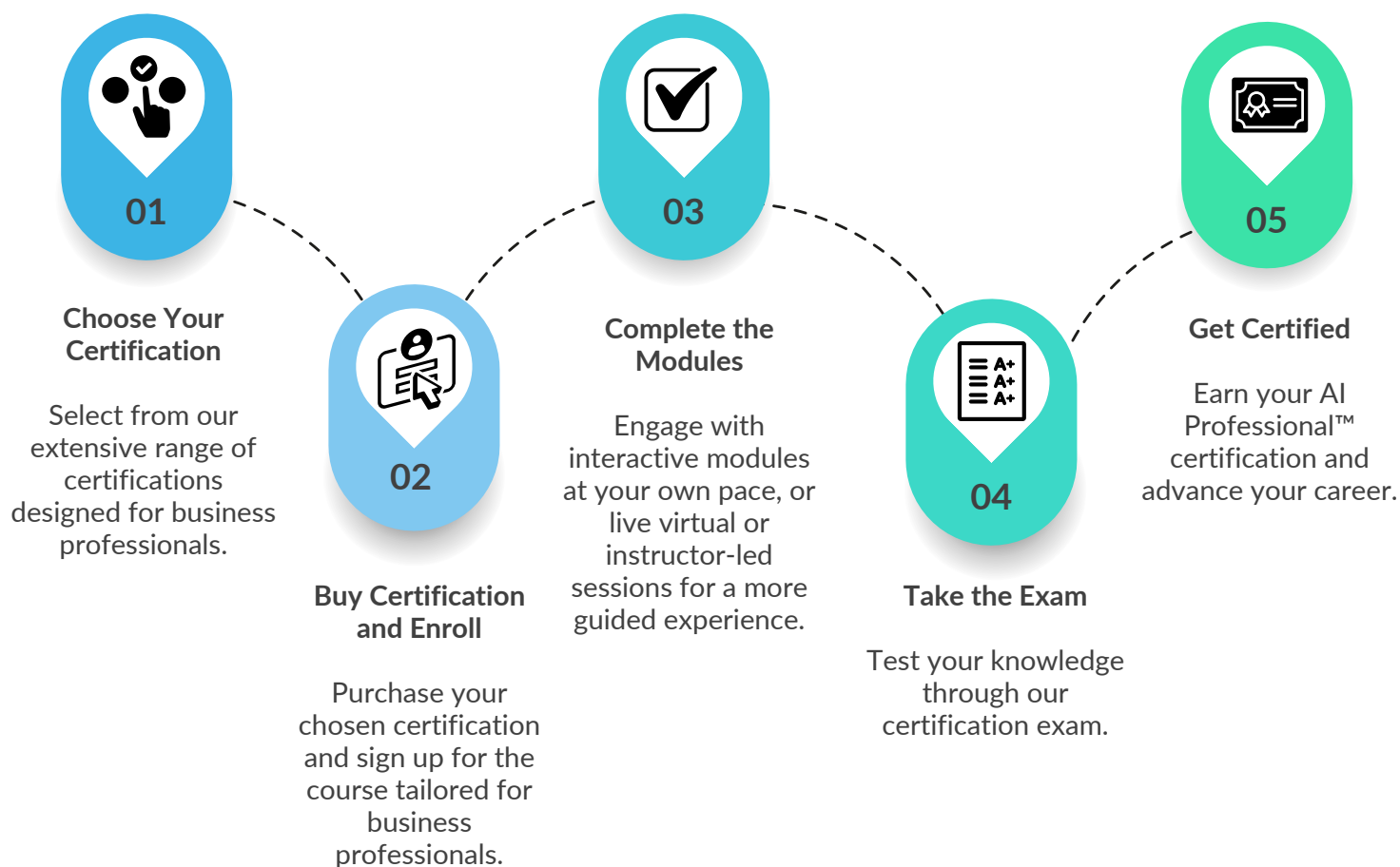
As industries accelerate their adoption of automation, data intelligence, and decentralized systems, the demand for skilled professionals who can apply these tools effectively is rising fast. In fact, 75% of executives say they're struggling to find the talent needed to meet their AI goals.

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 Blockchain and Bitcoin Certifications

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# Bitcoin<sup>+</sup> Everyone™

## SKILLS YOU'LL GAIN

- Bitcoin Mechanics
- Practical Bitcoin Use
- Bitcoin's Economic
- Legal Landscapes
- Securing Bitcoin Transactions

## TOOLS YOU'LL MASTER

- 99Bitcoins
- BlockCypher
- Bitcoin Dev Kit (BDK)
- Statoshi.info

## WHO SHOULD ENROLL

- Business Leaders, Managers, and Executives
- Financial Professionals
- IT and Technology Professionals
- Traders

## ABOUT BITCOIN<sup>+</sup> EVERYONE™

Demystify Bitcoin: Simple, Accessible, Essential for All

- For All Learners: Designed for investors, professionals, and enthusiasts
- Comprehensive Curriculum: Covers history, transactions, security, and economics of Bitcoin
- Global Financial View: Understand Bitcoin's role in global markets and future outlook
- Regulatory Clarity: Navigate the regulatory landscape with ease

## OVERVIEW

- Comprehensive Understanding of Bitcoin: Gain a thorough grasp of Bitcoin's history, technology, and its global impact on financial systems.
- Master Bitcoin Transaction Mechanics: Learn the mechanics of Bitcoin transactions and explore security best practices to protect your assets.
- Explore Economic and Regulatory Implications: Understand the economic implications and regulatory environments shaping the future of Bitcoin.
- Practical Insights for Real-World Applications: Equip yourself with practical knowledge to apply Bitcoin in real-world scenarios across various industries.
- Build a Strong Blockchain Foundation: Strengthen your understanding of blockchain technology to navigate the evolving cryptocurrency landscape confidently.

## AT A GLANCE



**Included:** Course + Official exam + Digital badge



**Duration:** Instructor-Led: 1 day (live or virtual) or Self-Paced: 6 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

# Bitcoin<sup>+</sup> Executive™

## SKILLS YOU'LL GAIN

- Blockchain Fundamentals
- Understanding P2P Networks
- Exploring Ethereum and its Ecosystem
- Privacy Enhancements
- Legal and Compliance Considerations

## TOOLS YOU'LL MASTER

- Glassnode
- Blockchain Explorer
- CoinMarketCap
- Lnbits

## WHO SHOULD ENROLL

- Blockchain Strategists
- Cryptocurrency Investors
- Enterprise Architects
- Fintech Professionals
- Technology Leaders

## ABOUT BITCOIN<sup>+</sup> EXECUTIVE™

Empowering Executives with Bitcoin Innovation


- Comprehensive Overview: Learn blockchain mechanics, smart contracts, and DApps
- Strategic Insight: Gain understanding of emerging technologies and applications
- Leadership Prep: Perfect for executives needing a strategic blockchain foundation


## OVERVIEW

- Bitcoin Leadership in Demand: Companies are actively seeking executives who can lead blockchain initiatives, drive innovation, and manage large-scale Bitcoin projects.
- The Knowledge Gap: Without an in-depth understanding of Bitcoin's potential and its business implications, leaders may struggle to capitalize on opportunities.
- Role of Certified Bitcoin Executives: Certified Bitcoin executives are instrumental in shaping the future of digital currencies, making key decisions that ensure scalability and security.
- Staying Ahead: As the Bitcoin landscape evolves, this certification ensures that executives stay at the forefront of industry trends, equipping them to lead with confidence.


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# Bitcoin<sup>+</sup> Developer™

## SKILLS YOU'LL GAIN

- Understanding Bitcoin and Blockchain Fundamentals
- Bitcoin Scripting Proficiency
- Layer 2 Scaling Solutions
- SDK/APIs and Deployment

## TOOLS YOU'LL MASTER

- Bitcoin Core
- Electrum
- BitcoinJS
- Umbrel

## WHO SHOULD ENROLL

- Blockchain Developers
- Software Engineers
- Financial Analysts
- Tech Innovators
- Cryptocurrency Enthusiasts

## ABOUT BITCOIN<sup>+</sup> DEVELOPER™

Navigate the depth of development with Bitcoin


- Foundational Learning: Covers Bitcoin scripting, blockchain tech, and security practices
- Advanced Builds: Learn Layer 2 scaling, SDK/API integration, and real-world use cases
- Hands-On Projects: Complete practical work with a capstone project
- Future-Ready: Understand trends and secure coding in decentralized apps


## OVERVIEW


- High Demand for Certified Bitcoin Developers: Organizations are actively seeking certified developers who can create secure, efficient, and scalable Bitcoin applications and solutions.
- Challenges of Outdated Blockchain Knowledge: Outdated coding practices and a lack of in-depth knowledge about blockchain can limit a developer's ability to build innovative and effective Bitcoin solutions.
- Advancing Bitcoin Development: Certified Bitcoin developers play a pivotal role in shaping the future of blockchain technology, ensuring that applications are cutting-edge, secure.
- Staying Ahead in the Evolving Bitcoin Ecosystem: As the Bitcoin ecosystem grows, this certification ensures developers stay ahead of the curve, empowering them.


## AT A GLANCE

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# Blockchain<sup>+</sup> Developer™

## SKILLS YOU'LL GAIN

- Tokenization and ICO Management
- Blockchain Analytics and Visualization Tools
- Blockchain Interoperability and Cross-Chain Solutions
- Distributed Ledger Technology (DLT)
- Blockchain Performance Optimization

## TOOLS YOU'LL MASTER

- Etherscan
- Remix IDE
- Hyperledger Fabric
- Hardhat

## WHO SHOULD ENROLL

- Blockchain Developers
- Software Engineers
- Tech Innovators
- Fintech Developers
- Enterprise IT Professionals

## ABOUT BLOCKCHAIN<sup>+</sup> DEVELOPER™

Build the Foundations of Tomorrow with Blockchain Developer

- Career-Focused: Build expertise in blockchain and Bitcoin development
- Hands-On Skills: Tackle practical development work with future-oriented learning
- Innovation-Driven: Learn strategies for digital transformation and decentralized innovation

## OVERVIEW

- High Demand for Blockchain Developers: Organizations are increasingly seeking blockchain developers who can create innovative, scalable solutions and drive the adoption of decentralized technologies.
- Challenges of Limited Blockchain Expertise: Without hands-on expertise in blockchain development, developers may struggle to implement effective solutions and optimize blockchain infrastructure.
- Impact of Certified Blockchain Developers: Certified blockchain developers are key to advancing decentralized applications (DApps), ensuring robust functionality, security, and scalability.
- Adapting to Blockchain Advancements: As blockchain technology continues to evolve, this certification ensures developers are up-to-date with the latest tools, frameworks, and industry practices.

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# Blockchain<sup>+</sup> Executive™

## SKILLS YOU'LL GAIN

- Blockchain Fundamentals Proficiency
- Problem-Solving with Blockchain
- Regulations and Compliance
- Risk Management

## TOOLS YOU'LL MASTER

- Ganache
- Slither
- Dune Analytics
- CoinGlass

## WHO SHOULD ENROLL

- IT and Technology Professionals
- Business Leaders, Managers, and Executives
- Financial Professionals
- Entrepreneurs and Start-up Founders
- Investors and Traders

## ABOUT BLOCKCHAIN<sup>+</sup> EXECUTIVE™

Lead confidently in the Blockchain executive sphere

- **Leadership Certification:** Master blockchain strategies for executive leadership roles
- **Emerging Technologies:** Understand trends, synergies, and innovations in blockchain
- **Strategic Training:** Learn how to lead digital evolution using blockchain insights

## OVERVIEW

- **In-depth Blockchain Knowledge:** Gain a thorough understanding of blockchain mechanics, smart contracts, and decentralized applications.
- **Real-World Applications:** Learn how blockchain is used across industries and explore practical trading and regulatory nuances.
- **Advanced Concepts:** Master complex blockchain concepts and future trends, positioning yourself as an industry leader.
- **Emerging Technologies Integration:** Discover the synergy between blockchain and other emerging technologies, enhancing your technological expertise.
- **Career Advancement:** Equip yourself with cutting-edge skills to stand out in the rapidly evolving blockchain and cryptocurrency industries.

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

# Bitcoin<sup>+</sup> Security™

## SKILLS YOU'LL GAIN

- Understanding Bitcoin Fundamentals
- Blockchain Security Principles
- Consensus Mechanisms and Security
- Bitcoin Scripting and Transaction Security
- Bitcoin Network Security
- Analyzing Exploits and Vulnerabilities

## TOOLS YOU'LL MASTER

- Blockchain API
- Bitcoin Core
- BIP32.ORG
- Blockchair

## WHO SHOULD ENROLL

- Cybersecurity Professionals
- Digital Asset Managers
- Security Engineers
- Blockchain Developers
- IT and Technology Managers

## ABOUT BITCOIN<sup>+</sup> SECURITY™

Defend Your Digital Wealth: Master Security Strategies


- Cybersecurity Focus: Learn to secure Bitcoin networks and transactions
- Best Practices: Master the latest security protocols and risk mitigation
- Specialized Training: Ideal for those pursuing roles in cryptocurrency and blockchain security


## OVERVIEW


- Rising Demand for Bitcoin Security Experts: Organizations are increasingly in need of security experts who can safeguard Bitcoin operations, prevent cyberattacks, and ensure the integrity of decentralized systems.
- Growing Security Risks: Without a deep understanding of Bitcoin security risks and vulnerabilities, businesses may face threats like hacking, fraud, and network breaches.
- Critical Role of Certified Professionals: Certified Bitcoin security professionals play a critical role in building secure, scalable solutions that protect both financial assets and data.
- Staying Ahead in Bitcoin Security: As Bitcoin security challenges grow, this certification ensures that professionals remain up-to-date with the latest security protocols.


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## Next Steps

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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.**

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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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