AAPSCM® CERTIFICATION

American Certified Supply Chain Artificial Intelligence Analyst (AC-SCAI)®

Analyze Smarter. Forecast More Accurately. Automate Intelligently. Build Resilient Supply Chains.

About this certification

The AC-SCAI® certification develops the analytical, technological, and business competencies to use AI and data analytics for smarter, more efficient, and resilient supply chain operations. You will learn to apply AI and machine learning in supply chains, improve forecasting, inventory, and logistics, optimize procurement and supplier performance, manage risks and disruptions with predictive analytics, and support digital and sustainable supply chain transformation.

Key Learning Outcomes

- Explain foundational AI and machine learning concepts.
- Evaluate data quality and interpret analytical dashboards.
- Understand AI-enabled forecasting and evaluate forecast accuracy.
- Explain AI-supported sourcing and interpret supplier performance indicators.
- Evaluate inventory optimization and intelligent logistics systems.
- Identify supply chain risk indicators and explain predictive risk monitoring.
- Recognize AI bias and privacy concerns and explain human oversight.
- Develop AI adoption recommendations and evaluate business value.

Certification curriculum

- AI Foundations for Supply Chain Management
- AI-Enabled Demand Forecasting & Inventory Optimization
- Intelligent Procurement & Supplier Analytics
- AI-Driven Logistics, Warehousing & Transportation
- AI-Powered Risk Management & Resilience
- Visibility, IoT & Intelligent Decision Support
- Generative AI, Responsible AI & Sustainable Supply Chains
- AI Implementation, Performance & Digital Transformation

Examination details

Certification	American Certified Supply Chain Artificial Intelligence Analyst (AC-SCAI)®
Question Format	Multiple-choice (MCQs)
Total Questions	Maximum of 100
Duration	90 minutes
Passing Score	700 on a 1,000-point scale
Language	English
Prior Experience	No prior experience necessary
Testing Options	Affiliate partner testing centers and online testing

Fees and training options: the self-paced exam and virtual instructor-led training are listed with current prices on the course page; corporate programs are available on request.

Register: aapscm.org/the-american-certified-supply-chain-artificial-intelligence-analyst-acsai/ · **Email:** info@aapscm.org · **Phone:** +1 (803) 998-2189
American Association of Procurement, Supply Chain & Tourism Management (AAPSCM®)