Dell Agentic AI Foundations Achievement

D-AAI-FN-A-00

Exam Description:

Unlock the power of Agentic AI with a foundational certification designed to equip professionals with the skills to drive meaningful business outcomes using Dell's AI Factory and advanced technologies. This credential validates essential knowledge in Agentic AI concepts, best practices, and real-world applications—making it ideal for junior AI developers, product analysts, startup founders, and business users exploring automation and intelligent solutions. Whether you're building platforms or designing use cases, this achievement serves as your gateway to confidently navigating the future of AI innovation.

Target Audience:

Individuals in AI-related or automation-focused roles who seek the knowledge and skills to design, deploy, and manage intelligent agents in dynamic environments: Junior or aspiring AI Developers, Product Analysts, AI Enthusiasts and Hobbyists, Startup Founders exploring AI integration, and Business Analysts experimenting with automation.

Exam Details:

Duration: 90 mins   # of Questions: 50   Available Languages: English, French

Recommended Training:

Course Title	Course Number	Modality	Duration
Agentic AI in Context	ESDTFD08319	On Demand	4 hrs

Exam Blueprint:

Concepts of Agentic AI and Agent Architectures 22%
- Define Agentic AI and compare it with other AI categories and automation processes
- State the different forms of Agentic AI
- Recognize scenarios where Agentic AI adds value
- Show the primary components of an agent and how they interact to create a system
- Recognize frameworks available for different Agentic scenarios

Agents' Perceptions and Interactions 12%
- Explain concepts of "perception" in AI Agents and explain how agents receive and interpret inputs
- Identify limitations in perception and context-awareness

Agent Creation and Workflow 18%
- Describe the process to develop an agent
- Describe agent planning strategies and behavior
- Identify best practices for agent creations and workflow implementation

Learning in Agents 14%
- Describe the process of learning
- Explain how feedback loops improve future agent behavior

Multi-Agent Systems 16%
- Define multi-agent systems
- Identify the roles of different agents in a multi-agent system
- Explain how agents coordinate in multi-agent systems
- Describe use cases for multi-agent systems and the challenges/limitations of multi-agent systems

Ethics, Safety, and Compliance 18%
- Identify ethical risks in Agentic AI systems
- Explain the function of safety mechanisms and guardrails
- Assess compliance requirements for AI agents