

HW-PS-AI

Huawei Certified Specialist Associate (HCSA) Presales-AI



DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
2 Days	Beginner / Novice	Pre-Sales	ILT/ VILT	HLCs Accepted

INTRODUCTION

HCSA-Presales-AI aims to help partners and Huawei presales personnel establish a foundational understanding of AI and large models. It also aims to help them understand AI-related Huawei products, solutions, and scenario applications in the AI field. This will lay a foundation for partners and Huawei presales personnel to transition their personal technical skills to the AI era.

AUDIENCE PROFILE

- Sales, pre-sales, and post-sales from Partners
- Account Manager, Product Manager, Partner Sales Manager from Huawei

PREREQUISITES

- This course is intended for individuals who wish to understand artificial intelligence, the fundamentals of large models, and Huawei's corresponding AI products and technologies

COURSE OBJECTIVES

After completing this course, delegates would have acquired the following knowledge:

- Basics of Artificial Intelligence and Large Models
- Large Model Training Solutions
- Large Model Inference Solutions
- Introduction to the TaiShan General Computing Industry and Server Products
- AI Data Storage Solutions
- AI Data Communication Solutions
- Data Center Planning and Design in the AI Era

COURSE CONTENT

Module 1: Introduction of AI and Large Model

- History of AI Development
- The Operating Mechanism of the Transformer Architecture
- Composition of an AI Computing Power Platform
- Common AI Technologies

Module 2: Pre-sales training of Large Model Training solution

- Development Trends in Large Model Training
- Introduction and Highlights of the Large Model Training Solution
- Typical Cases

Module 3: Pre-sales training of Large Model Inference solution

- Large Model Inference Solution

Module 4: Introduction to the TaiShan General Computing Industry and Server Products

- Introduction to the TaiShan General Computing Industry and Server Products

Module 5: Huawei AI Storage Solutions

- Introduction to Business Processes in AI Foundation Models
- Pain Points in the Model Training Phase and Storage Requirements
- Pain Points in the Model Inference Phase and Storage Requirements
- Huawei Center Training Storage Solution
- Huawei Center Inference Storage Solution

- Huawei Enterprise Training and Inference DCS AI Solution
- AI storage capacity, performance, and networking planning

Module 6: Huawei Xinghe Intelligent Network Solution

- Application Scenarios of Huawei's Xinghe Intelligent Network Solution
- Introduction to AI Tools in Huawei's Xinghe Intelligent Network Solution
- Huawei Xinghe AI Network Solution: AI Application Case Studies
- Huawei Xinghe AI Network Solution

Module 7: Data Center Planning and Design in the AI Era

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| <ul style="list-style-type: none">– Basic Concepts of Data Centers– Development Trends and Challenges of Data Centers | <ul style="list-style-type: none">– Data Center Planning and Design Methods - iBase Methodology– Data Center Planning and Design Methods - Blueprint Planning | <ul style="list-style-type: none">– Data Center Planning and Design Methods - Target Architecture Planning– Reference for Data Center Solution Design– Data Center Planning and Design in the AI Era |
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ASSOCIATED CERTIFICATIONS & EXAM

By passing the HCSA-Presales-AI certification exam, partners and Huawei presales personnel can gain a comprehensive understanding of the technical principles and development history of artificial intelligence and large models. They will also learn about the fundamental requirements of AI for ICT hardware, as well as the features and advantages of Huawei's related products and solutions in the AI domain. This will enhance their personal awareness and sales capabilities in the AI field.

This course prepares delegates for the HCSA-Presales-AI V1.0 certification exam # H19-465.