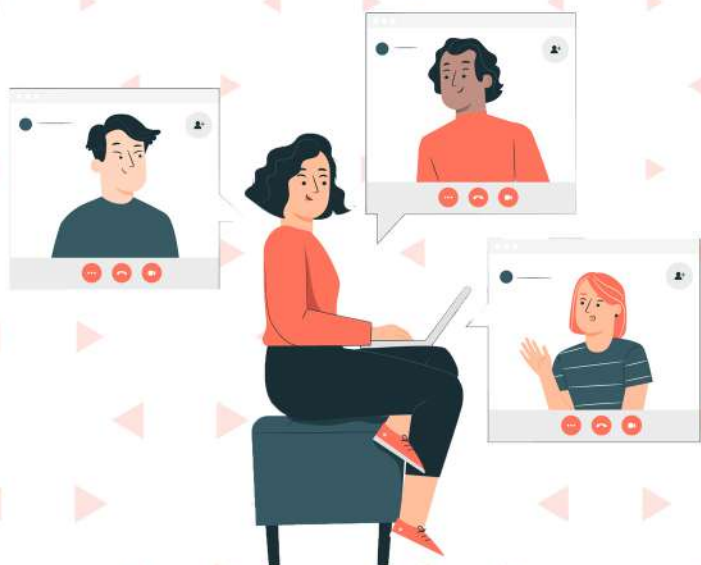
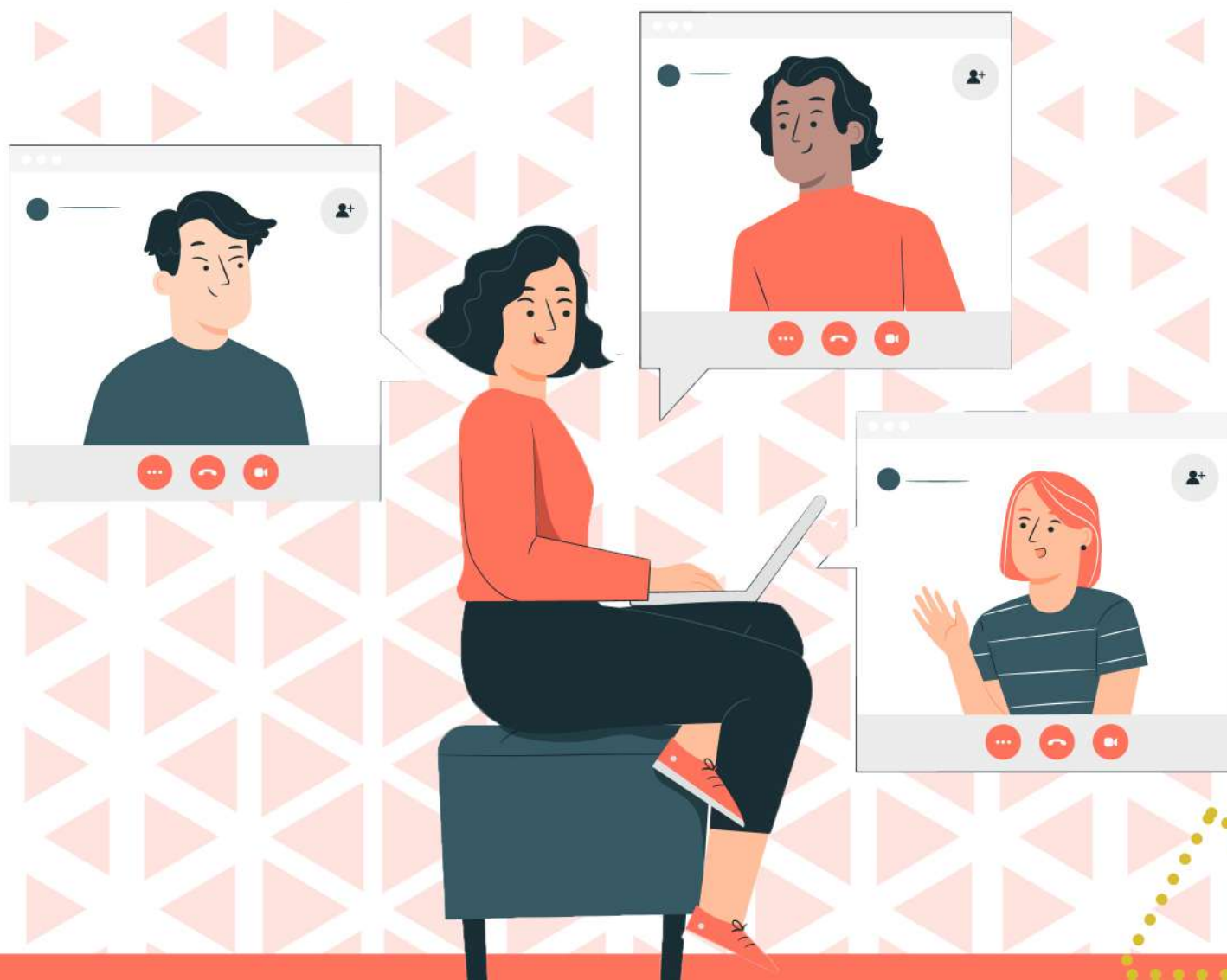


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Online Course

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Course Modules

Basic Knowledge of Power Distribution

1. Basic Knowledge of Power Distribution

- Power Distribution System Overview
- Basic Concepts of the Power Distribution System
- Common LV Electrical Equipment
- Common Grounding Systems

Basic Knowledge of UPS

2. Basic Knowledge of UPS

- What Is a UPS
- Huawei UPS Solutions
- Common Configuration Solutions
- Typical Application Scenarios



Air Conditioning System Introduction

3.Air Conditioning System Introduction

- Working Principles of Air Conditioning System
- Classification of Air Conditioning System
- Air Handling Equipment
- Air Conditioning Air System
- Common Air Conditioner Terms

Data Center Facility Knowledge

4.Data Center Facility Knowledge

- Introduction to Data Center Development
- Composition of Data Center Infrastructure
- Introduction to Data Center Standards
- Common Energy Consumption Indicators
- Panorama of Huawei Data Center Solutions



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Basic Knowledge of Batteries

5.Basic Knowledge of Batteries

- Battery Overview
- Lead-acid Battery
- Lithium-ion Battery
- Comparison Betwn Lead-acid Batteries & Lithium-ion Batteries

Basic Knowledge of Huawei DC Power Systems

6.Basic Knowledge of Huawei DC Power Systems

- Abstract
- Architecture and Components
- Battery Management
- Application Scenarios
- Huawei DC Power Systems

Basic Knowledge of Monitoring Systems

7.Basic Knowledge of Monitoring Systems

- Introduction to the Monitoring System
- Basic Interfaces and Communication Protocols
- Introduction to the Data Center Monitoring System



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Introduction to Other Systems of Data Center Facility

8.Introduction to Other Systems of Data Center Facility

- Fire Protection System
- Fresh Air System
- Cabinet System
- Lightning Protection and Grounding System
- Integrated Cabling System
- Indoor Decoration System

Basic Knowledge of Precision Air Conditioners in Data Centers

9.Basic Knowledge of Precision Air Conditioners in Data Centers

- Overview of Data Center Air Conditioners
- Air-Cooled Precision Air Conditioner
- Chilled Water Precision Air Conditioner
- Indirect Evaporative Cooling Air Conditioner
- Other Cooling Solutions for Equipment Rooms
- Introduction to Huawei Air Conditioners



Functions and Features of Monitoring Systems

10. Functions and Features of Monitoring Systems

- Overview of the Monitoring System
- Introduction to Main Functions
- Introduction to Huawei Monitoring System

EHS Introduction

11. EHS Introduction

- Introduction to EHS
- Accident Probability and Personnel Qualification
- PPE Protection Overview
- Engineering Construction Safety



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