# HCIA-5G V2.0

# **Training Content**

## 1. 5G Development and Evolution

- Basics of Mobile Communications
- Driving Force of 5G Development
- 5G Standardization Progress
- 5G Industry Chain and Ecosystem
- Global 5G Commercial Use

#### 2. 5G Network Architecture and Key Technologies

- 5G Network Architecture
- Key 5G Air Interface Technologies
- 5G Network Security

#### 3. 5G + New Technology Innovative Application

- ICT Technology Convergence Drives the Digital Economy
- Characteristics and Status Quo of New Technologies
- Use Cases of 5G with New Technologies in Enabling Vertical Industries

#### 4. 5G Basic Service Capabilities and Applications

- 5GtoB Industry Understanding
- 5GtoB Basic Service Capabilities
- 5G Basic Service Applications

## 5. 5G Industrial Applications and Solutions

- 5G Industrial Applications and Development Trends
- IoV Solutions
- Applications in Other Industries