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## Implementing HP A-Series Networks, Rev. 11.41

**Duration: 5 Days**    **Course Code: 00380790**

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### Overview:

This is 5-day instructor-led course. The course focuses on the advanced features required in enterprise level networks and how they can be implemented in HP Networking A-Series switches and routers. This course is equivalent to the HK742S.

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### Target Audience:

Customers, partners and HP employees who install, maintain and troubleshoot HP A-Series Networks.

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### Objectives:

- Special VLAN Types: Port-based-, Protocol-based-, IP-subnet-based-, and MAC-address-based VLANs, SuperVLANs and Isolate-user VLANs.
  - WAN Links: PPP and Frame Relay Fundamentals.
  - IP Multicast: IGMP, IGMP Snooping, Multicast VLAN, PIM-DM and PIM-SM.
  - Network Management: Port Mirroring (Local and Remote), SNMP Configuration and IMC Fundamentals.
  - IP Gateway Features: Local-proxy-ARP, MSTP + VRRP Redundancy Solution.
  - IP Routing: OSPF Network Types and Multi-Area Networks, and eBGP.
  - QoS: QoS Policies, ACLs, Prioritization and QoS applications.
  - IRF – Intelligent Resilient Framework.
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### Prerequisites:

- HP Switching and Routing Technologies (WBT).

### Testing and Certification

- Implementing HP A-Series Networks prepares participants for ASE Network Infrastructure within the HP ExpertONE program.
  - The exam number is HP0-Y31.
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### Further Information:

For More information, or to book your course, please call us on Head Office +254 713 027 191

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