Package Presentation

SmartEdge R6, SM 480 R6 and NetOp R6

Training Programs

Why invest in Redback SmartEdge Package

- Faster time to revenue
  - “You can secure a rapid competence build-up, enabling an early commercial network launch.”
- Cost efficiency
  - “With competent and skilled staff, you will have a well-performed network, improving productivity and profitability.”
- Increased performance/less churn
  - “With competent and skilled staff, you will ensure high quality of service, leading to higher end-user satisfaction and competitiveness.”
- Minimal risk
  - “Your competent and skillful staff will be able to help you in maintaining a cost effective organization.”
- Organizational effectiveness
  - “Your staff will become more motivated through competence development and learning culture, which ensure you an effective organization for long-term success.”

What’s in the Redback SmartEdge Package?

Planning, Design and Deployment Centre

Deployment Centre

- Network Deployment Engineer

Field Operations

- Field Technician

Fundamentals

- Fundamentals

IS/IT Support

- System Administrator

Operations Centre

Back Office

- System Engineer

Supported Service Delivery Methods

Icon	Delivery Method
	Instructor Led Training (ILT)
	Seminar (SEM)
	Workshop (WS)
	Virtual Classroom Training (VCT)
	Web Based Learning (WBL)
	Short Article (SA)
	Streaming Video (SV)
	CD-ROM (CD)
	Structured Knowledge Transfer (SKT)

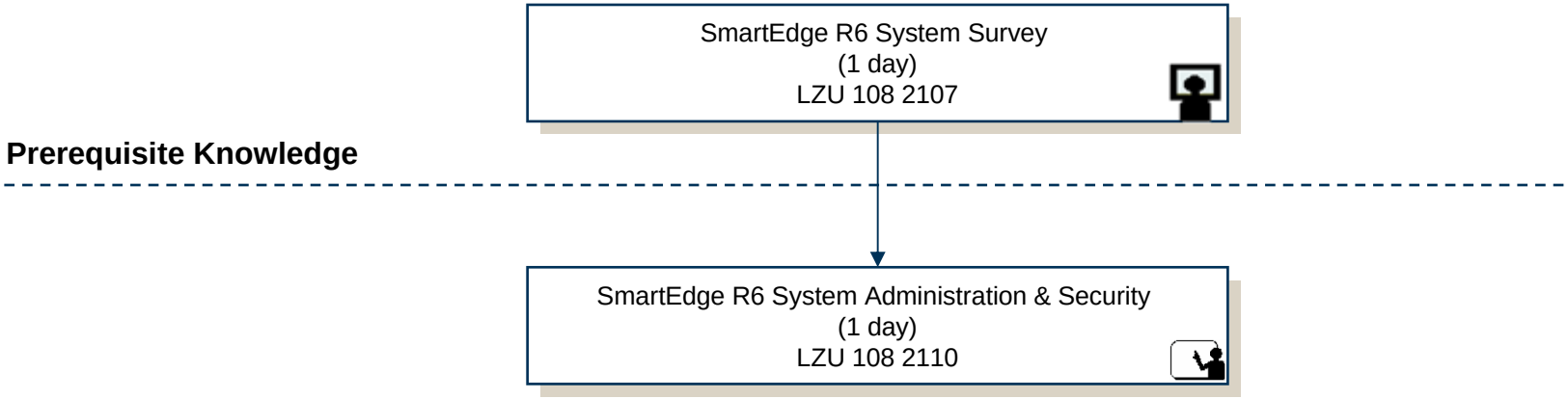
SmartEdge R6, Fundamentals

This course assumes that attending students have practical experience with IP networks as well as a solid understanding of general networking technologies

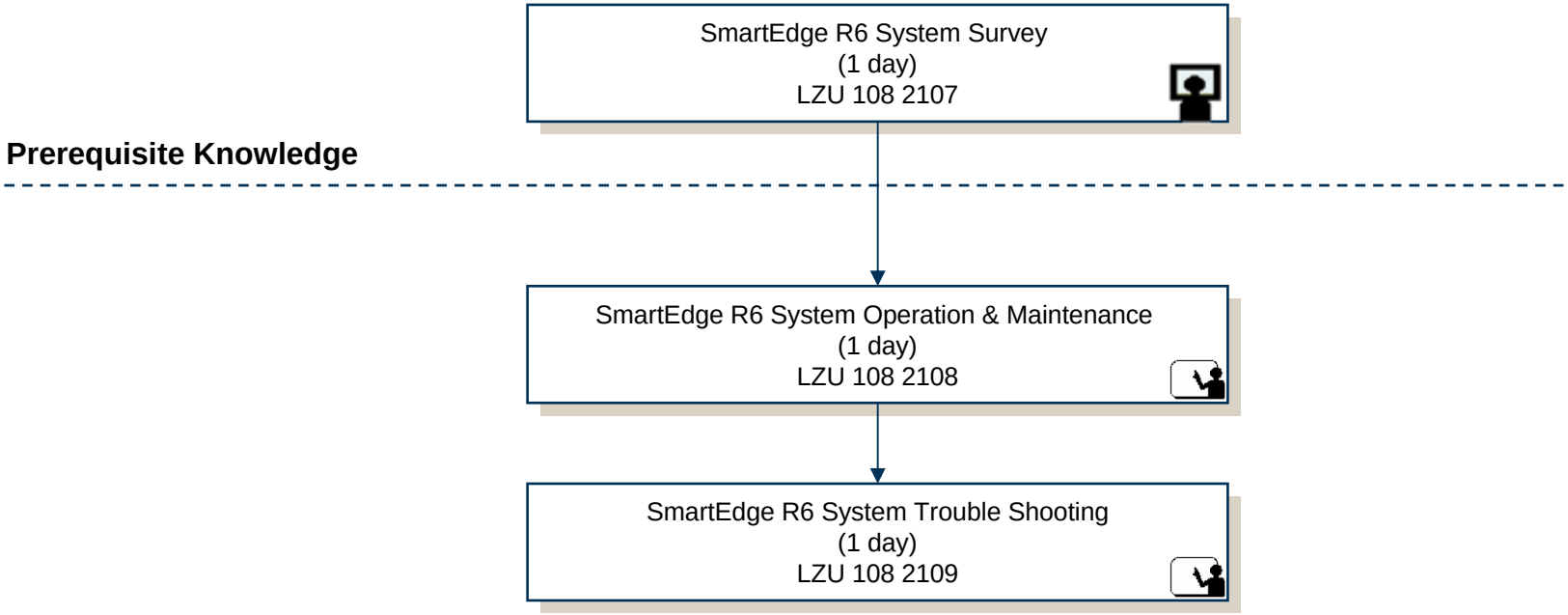
Prerequisite Knowledge

SmartEdge R6 System Survey
(1 day)
LZU 108 2107

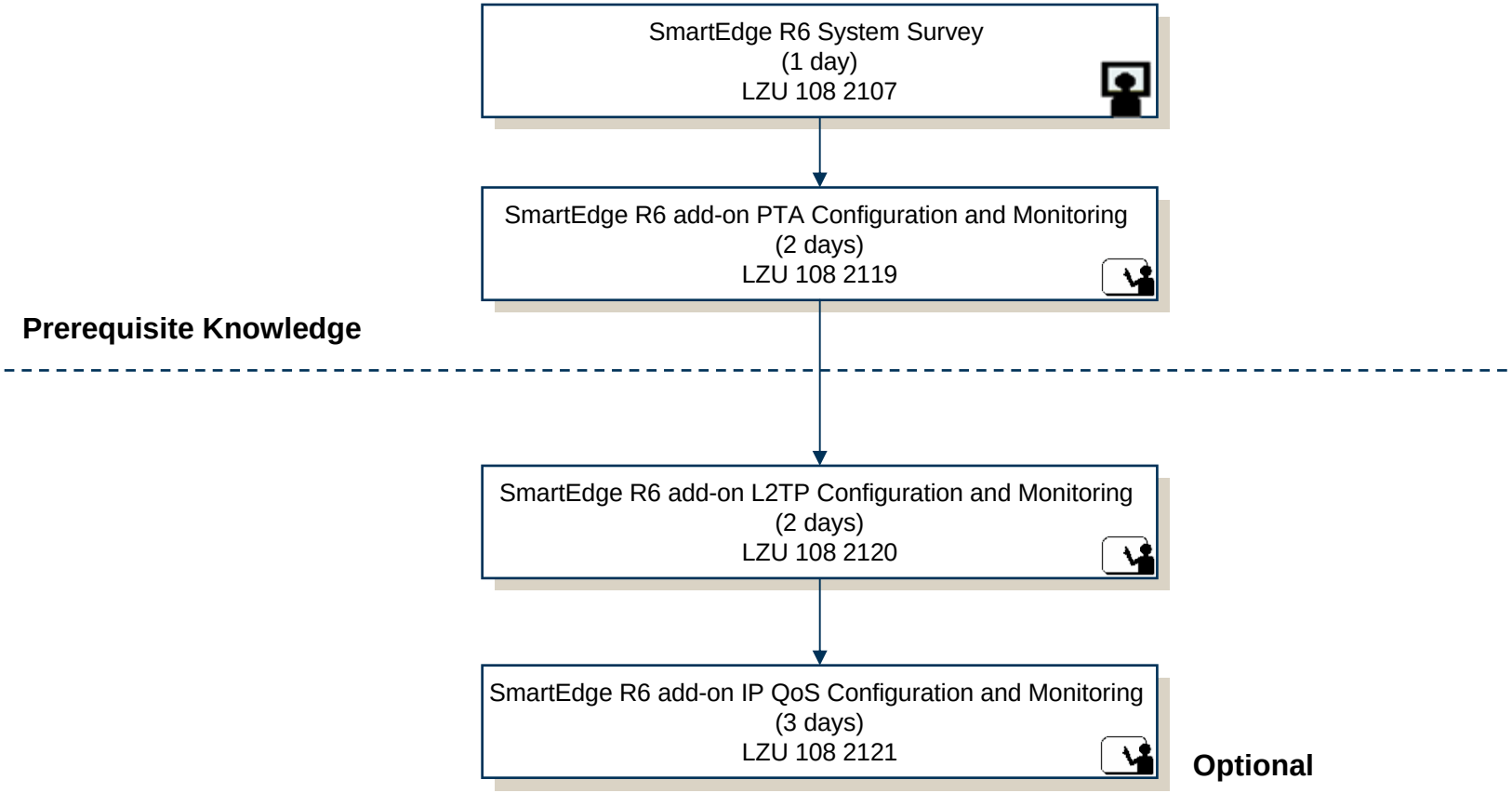
SmartEdge R6
System Administration & Security



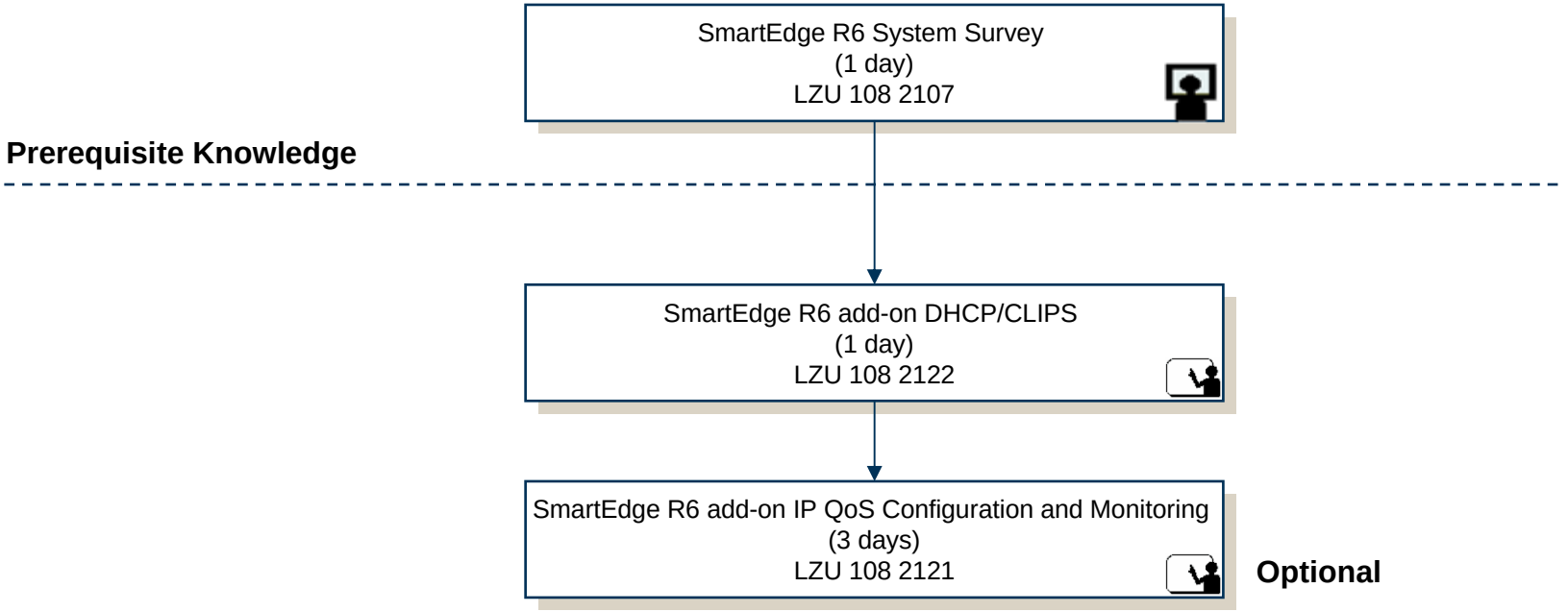
SmartEdge R6 System Operations, Maintenance and Trouble Shooting



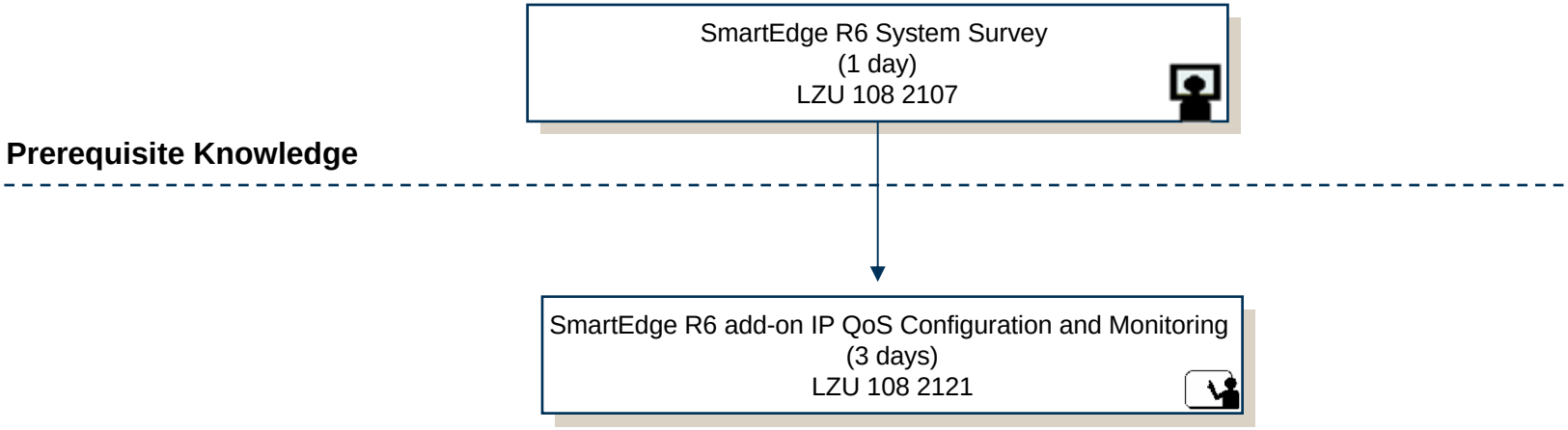
SmartEdge R6 Network Deployment in PPP oriented BRAS networks



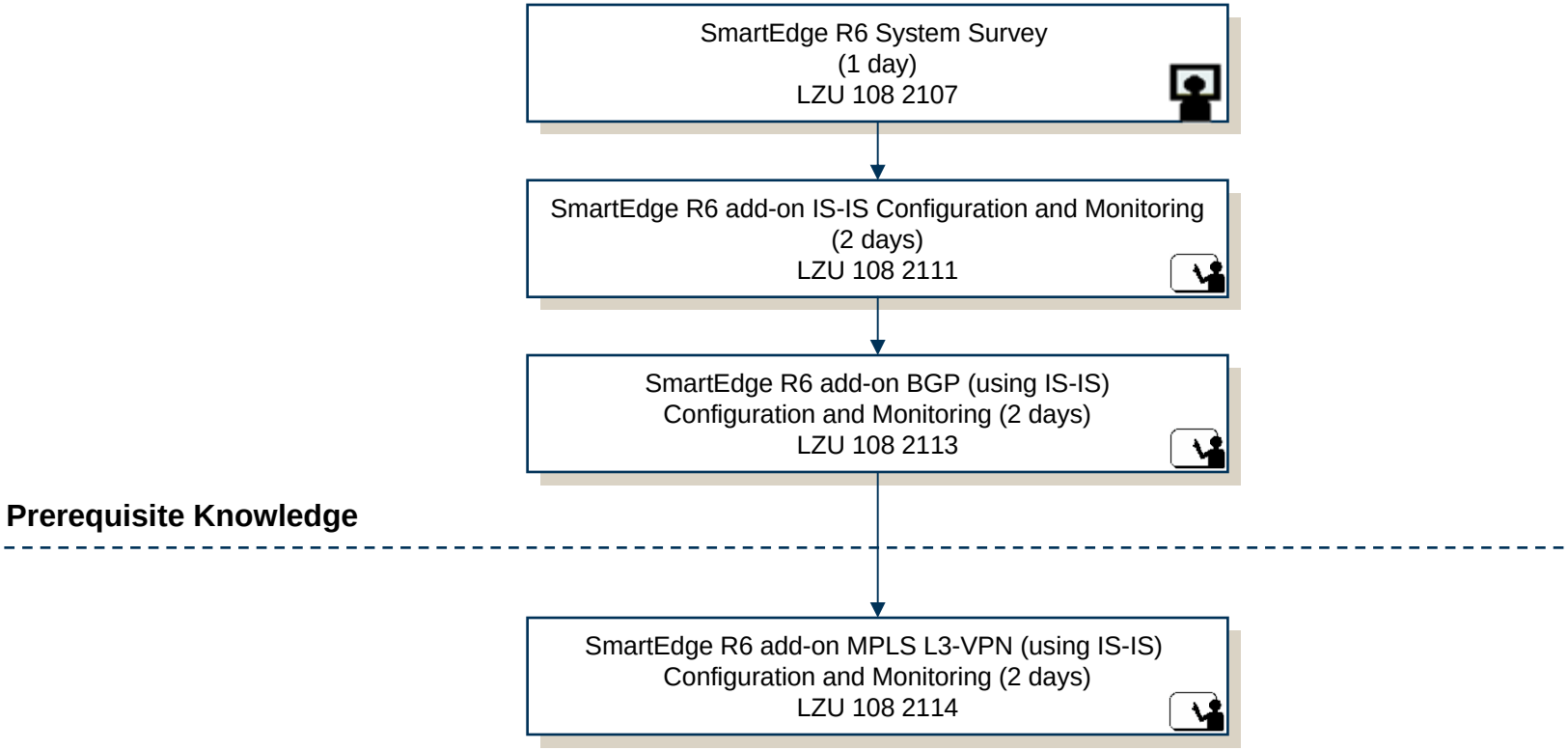
SmartEdge R6 Network Deployment in DHCP oriented BRAS networks



SmartEdge R6
IP QoS Configuration and Monitoring

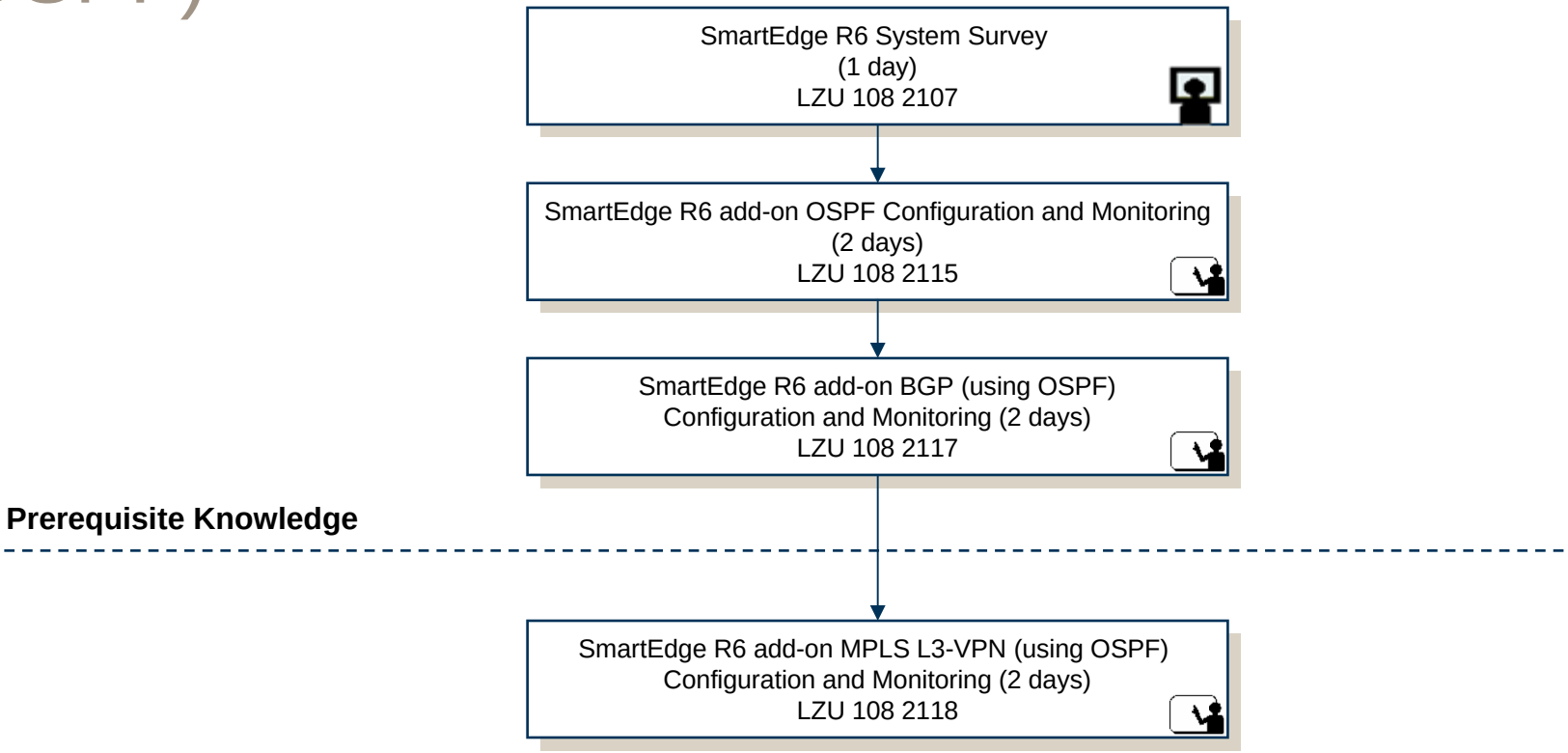


SmartEdge R6
Network Deployment in MPBN (using IS-IS)



NOTE! This flow will not cover Ericsson MPBN concept
MPBN concept is covered in the
Mobile Packet Backbone Network Training Package

SmartEdge R6
Network Deployment in MPBN (using OSPF)



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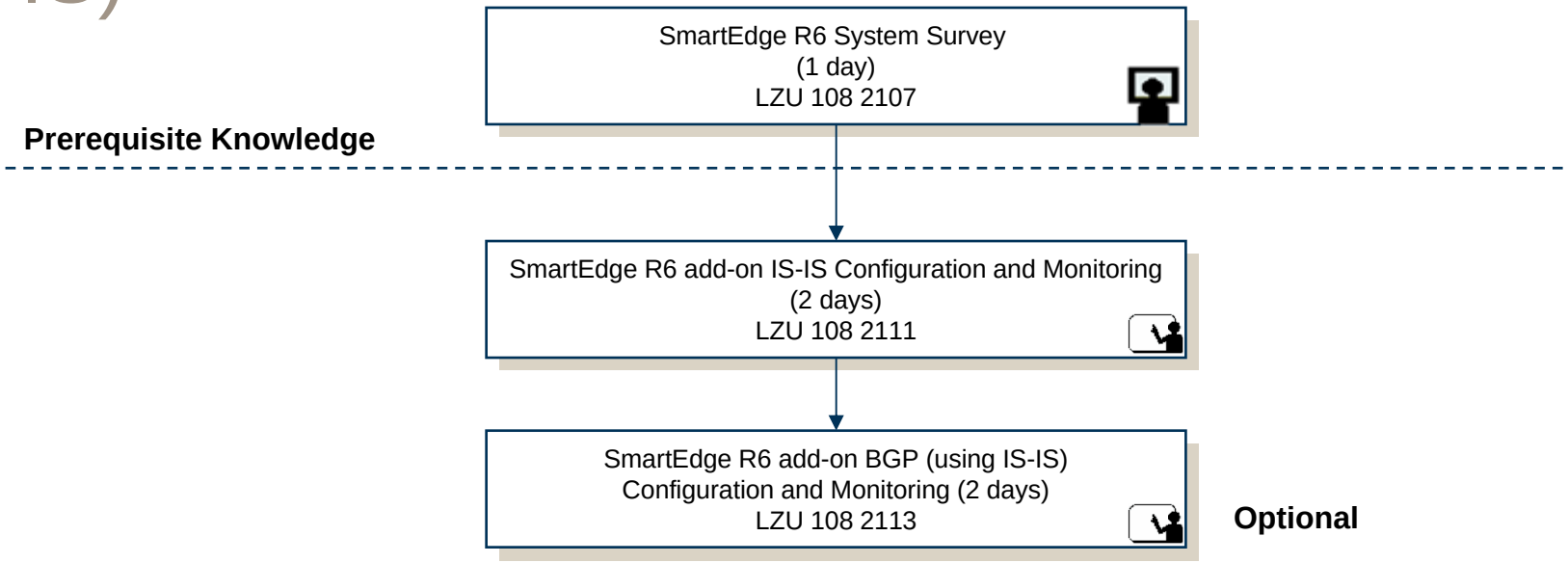
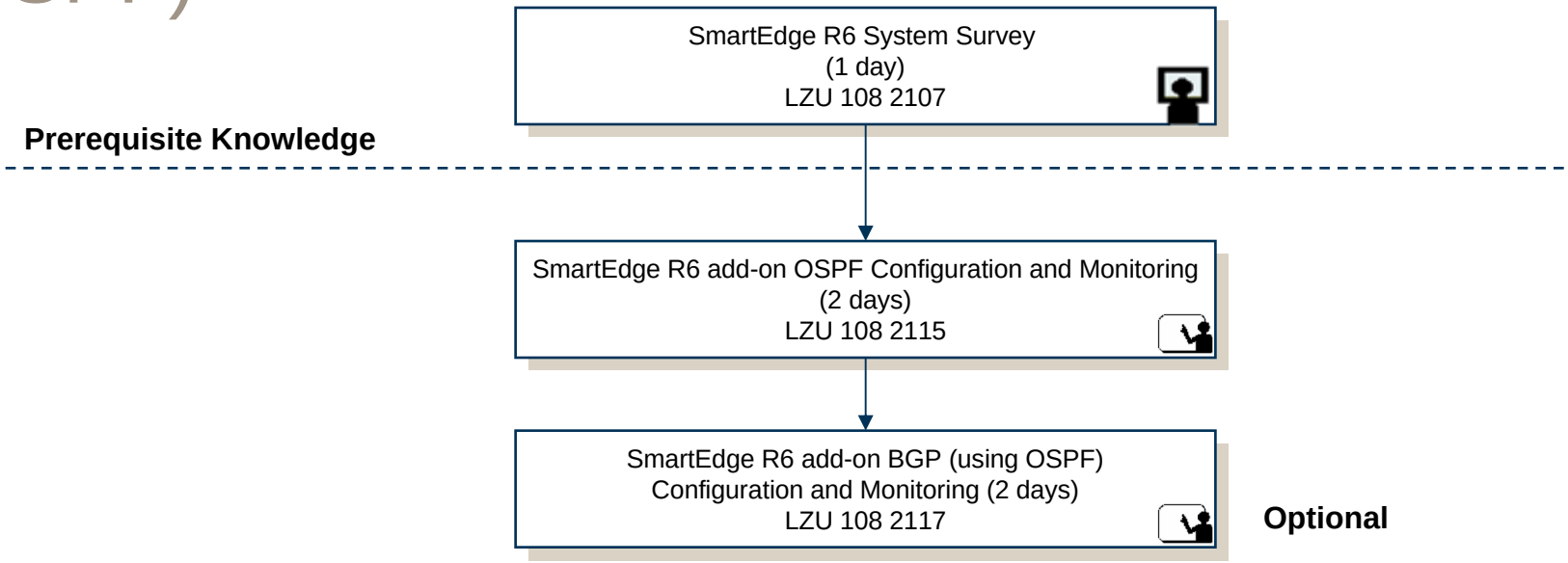
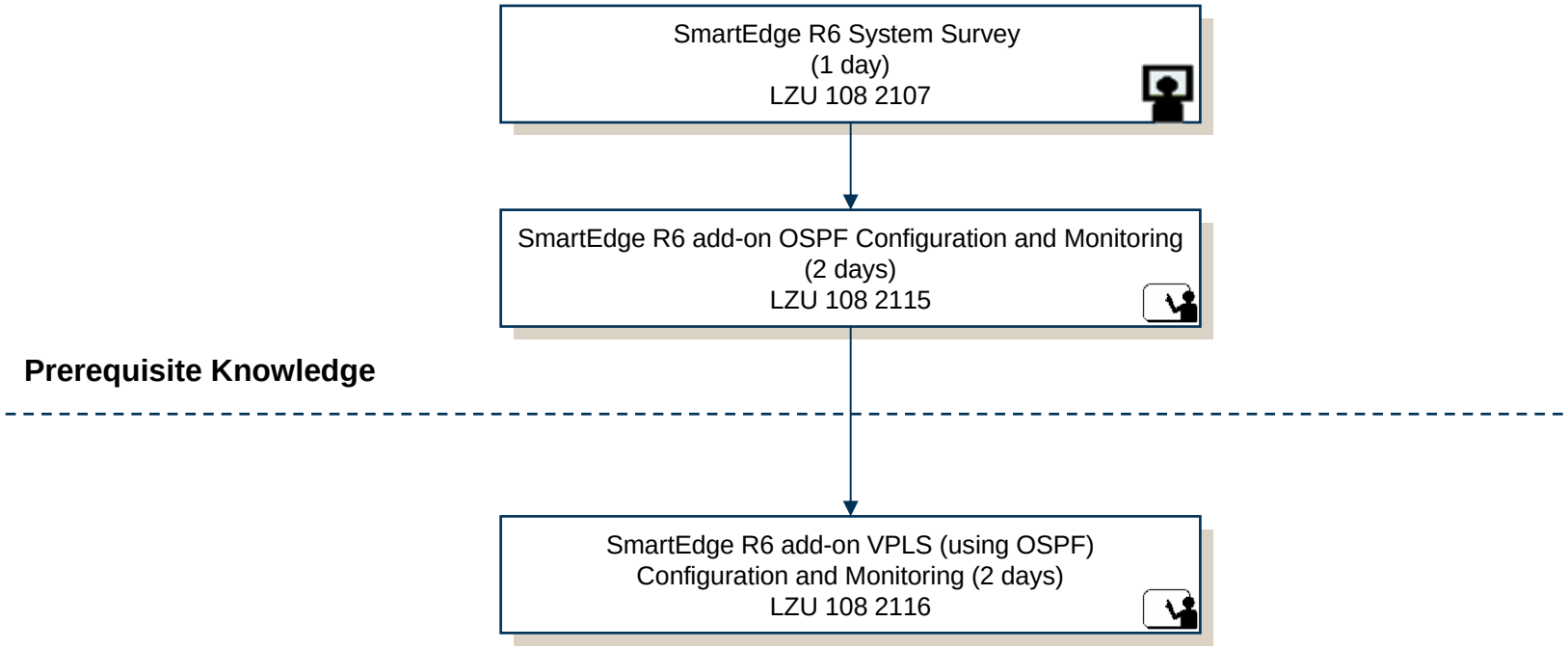
SmartEdge R6
Network Deployment in IP Routing (using IS-IS)



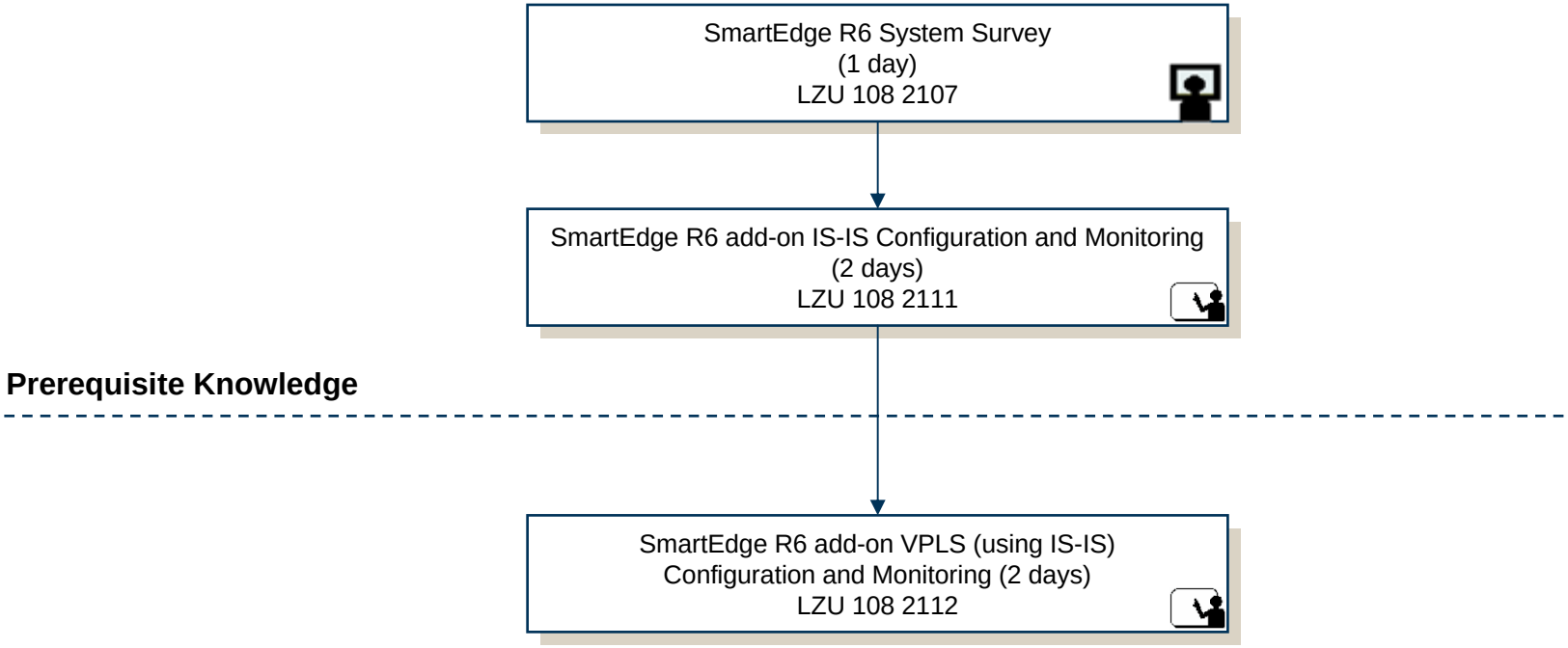
SmartEdge R6
Network Deployment in IP Routing (using OSPF)



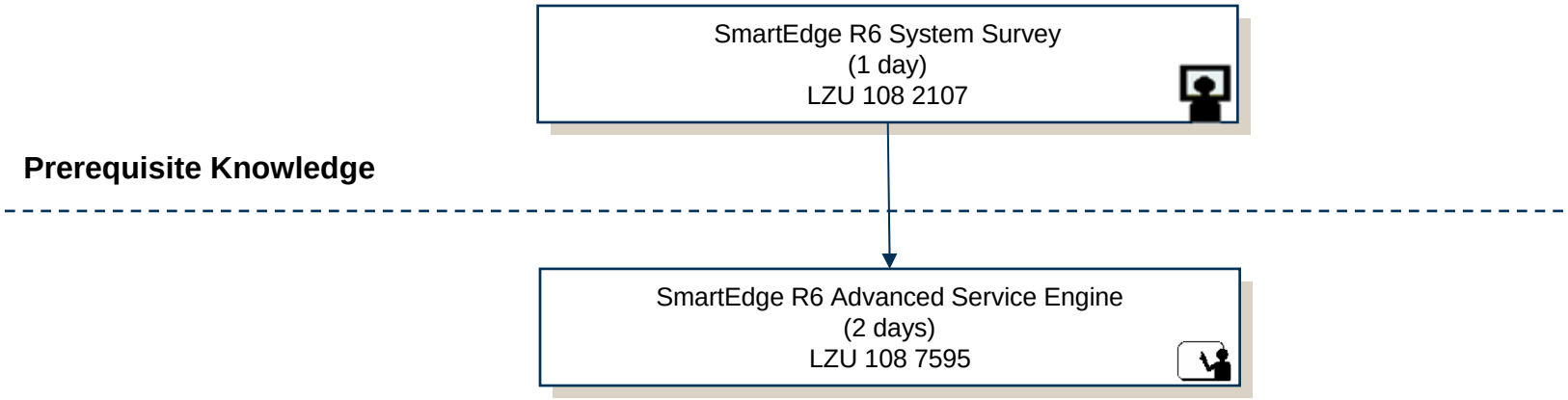
SmartEdge R6 Network Deployment in transparent LAN services (using OSPF)



SmartEdge R6 Network Deployment in transparent LAN services (using IS-IS)



SmartEdge R6 ASE



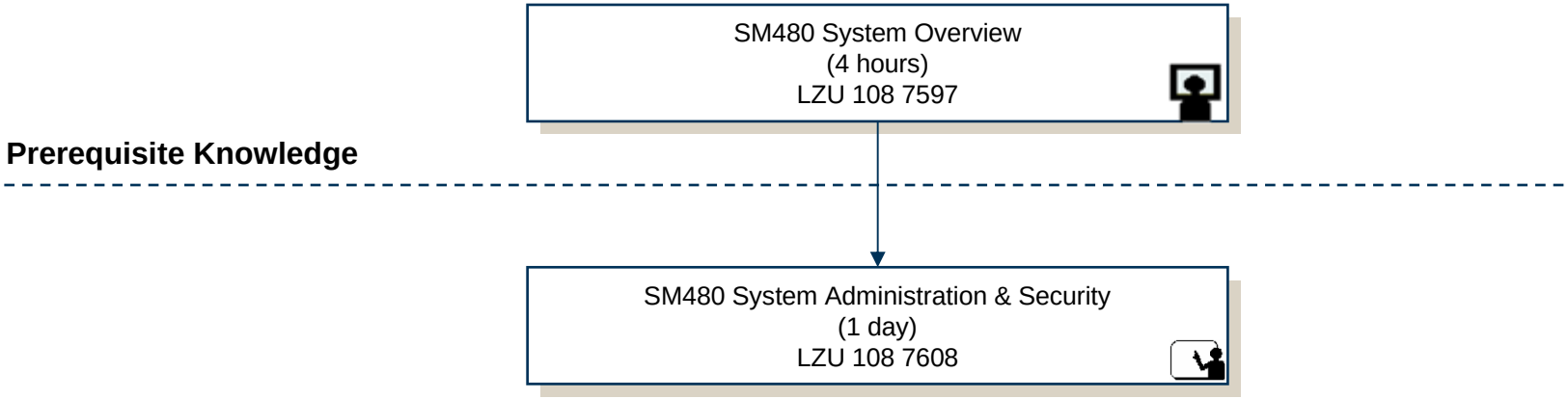
SM480 R6, Fundamentals

This course assumes that attending students have practical experience with IP networks as well as a solid understanding of general networking technologies

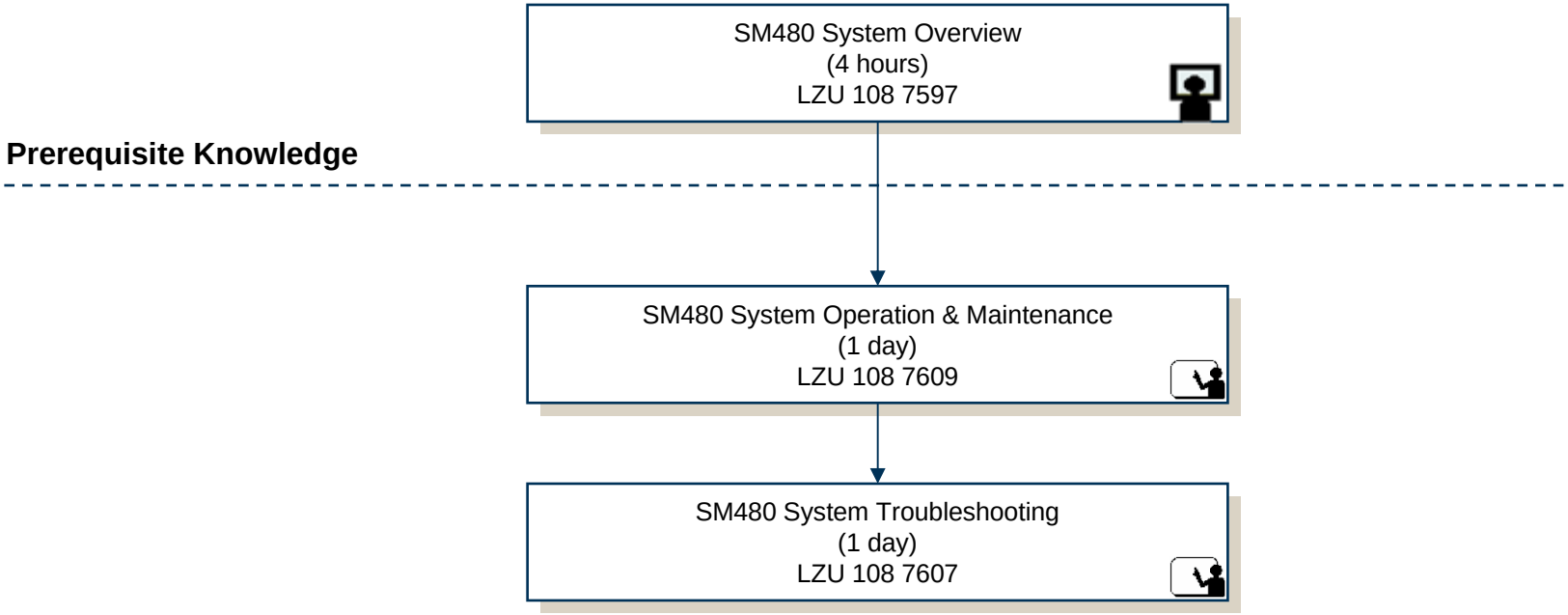
Prerequisite Knowledge

SM480 System Overview
(4 hours)
LZU 108 7597

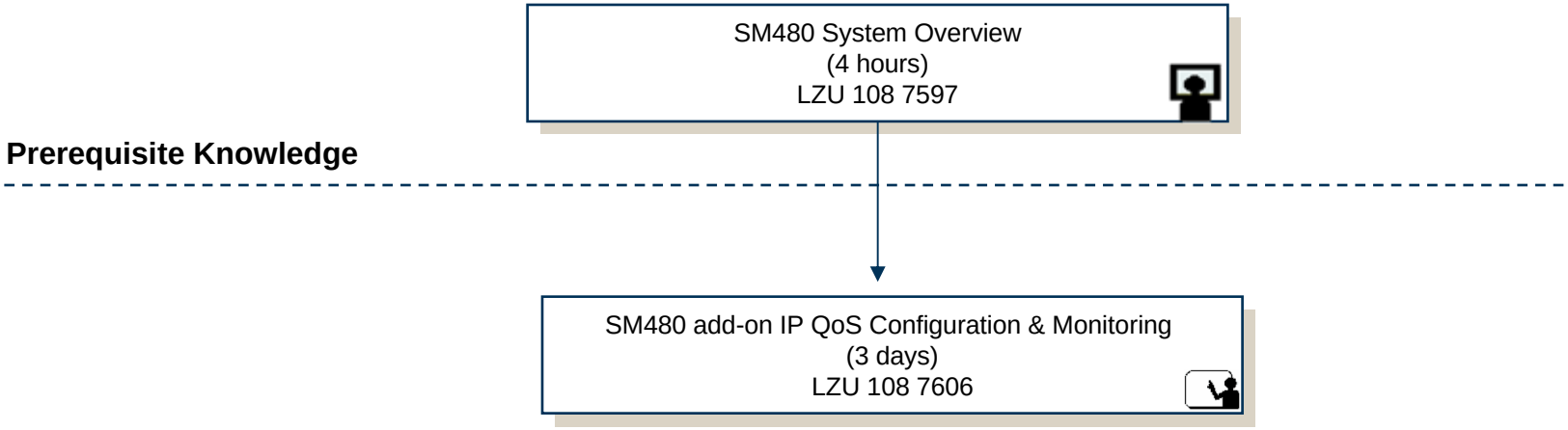
SM480 R6
System Administration & Security



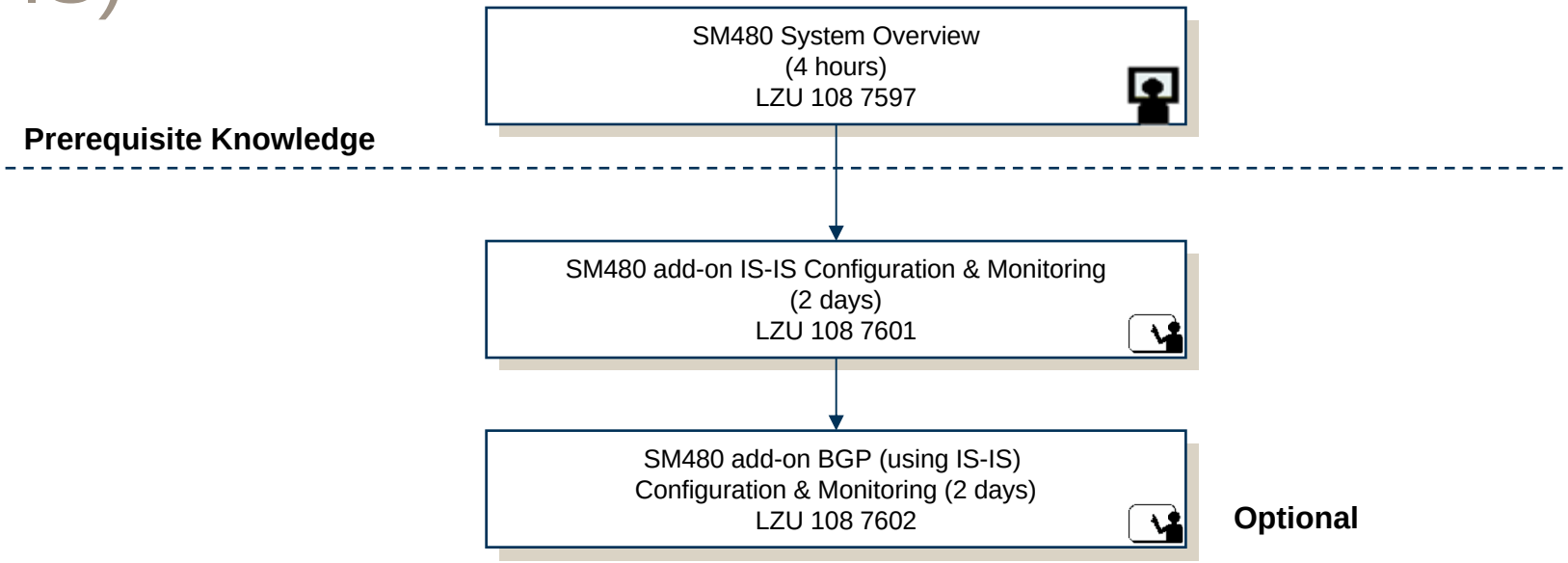
SM480 R6 System Operations, Maintenance and Trouble Shooting



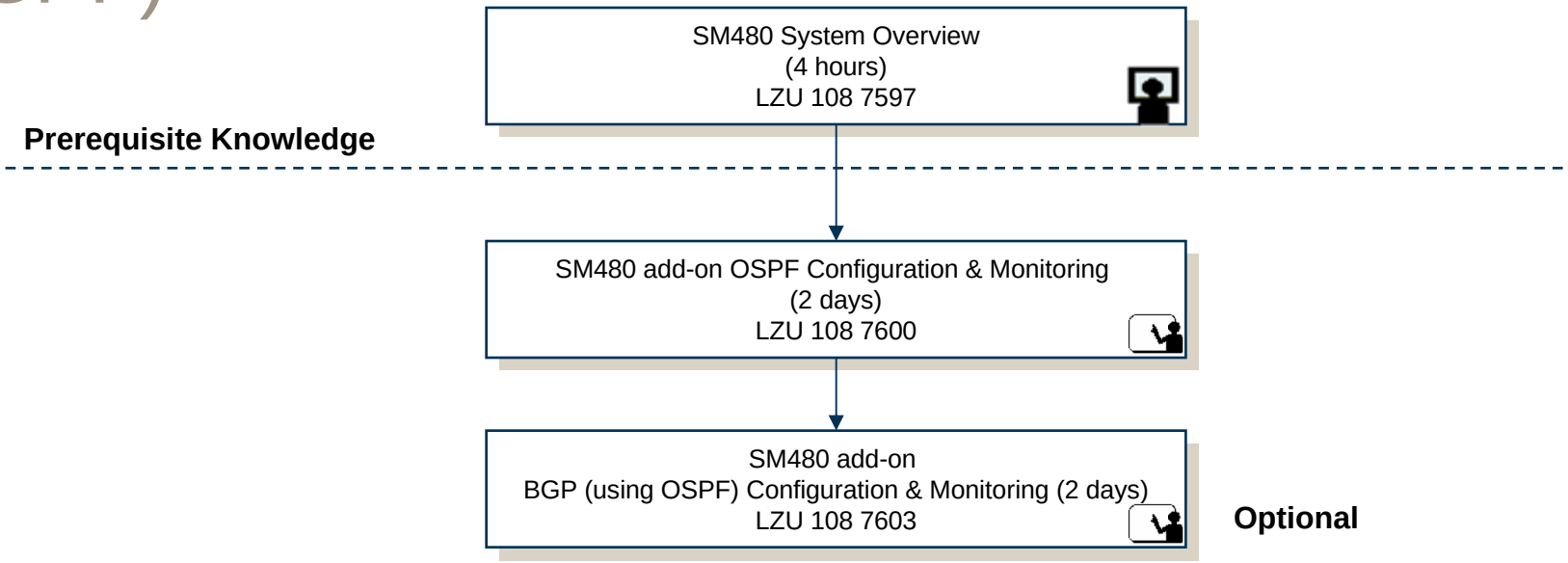
SM480 R6
IP QoS Configuration and Monitoring



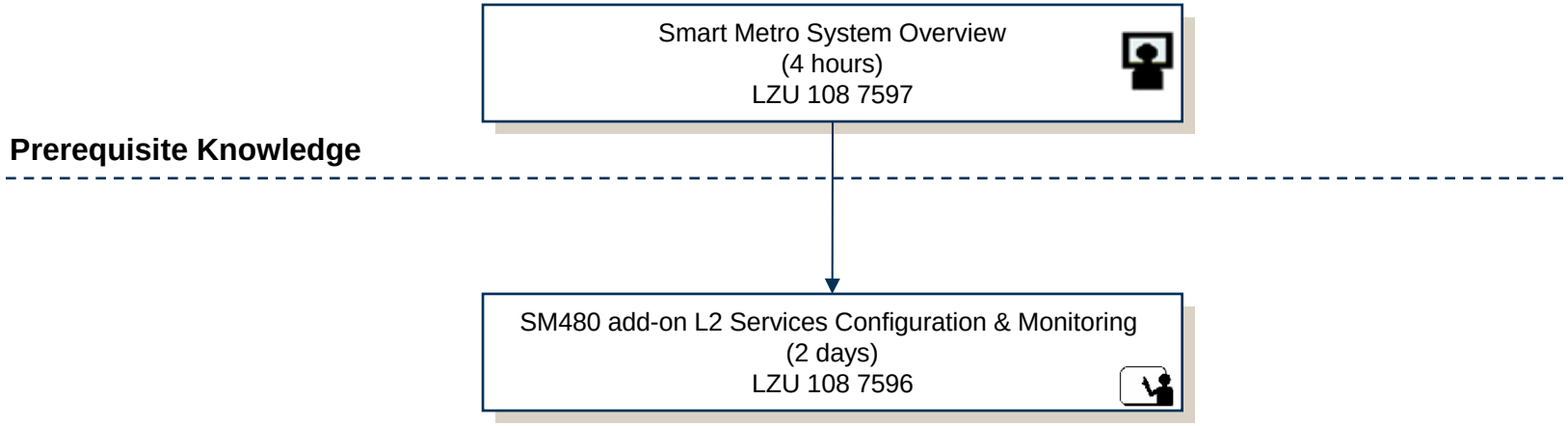
SM480 R6
Network Deployment in IP Routing (using IS-IS)



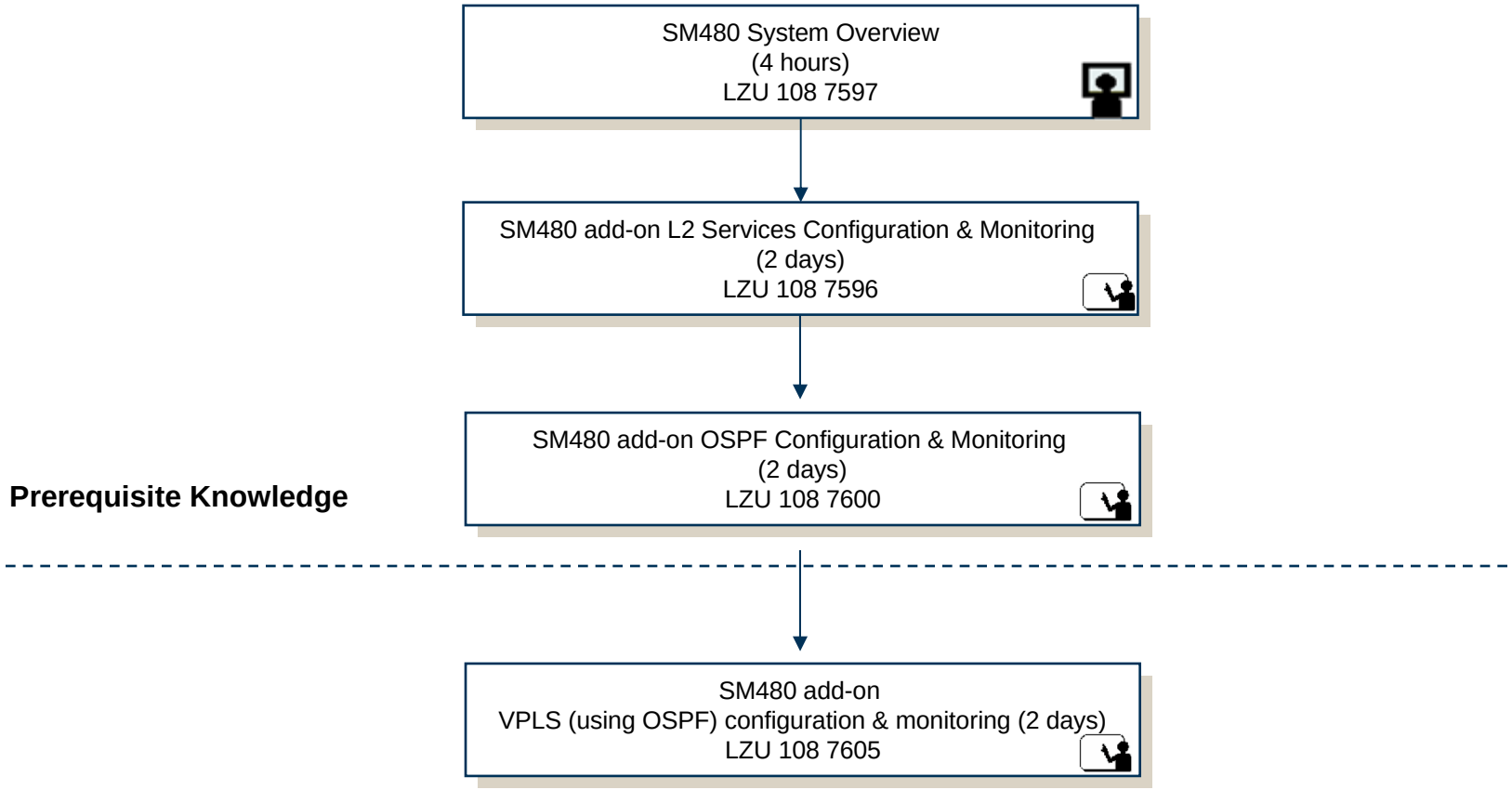
SM480 R6
Network Deployment in IP Routing (using OSPF)



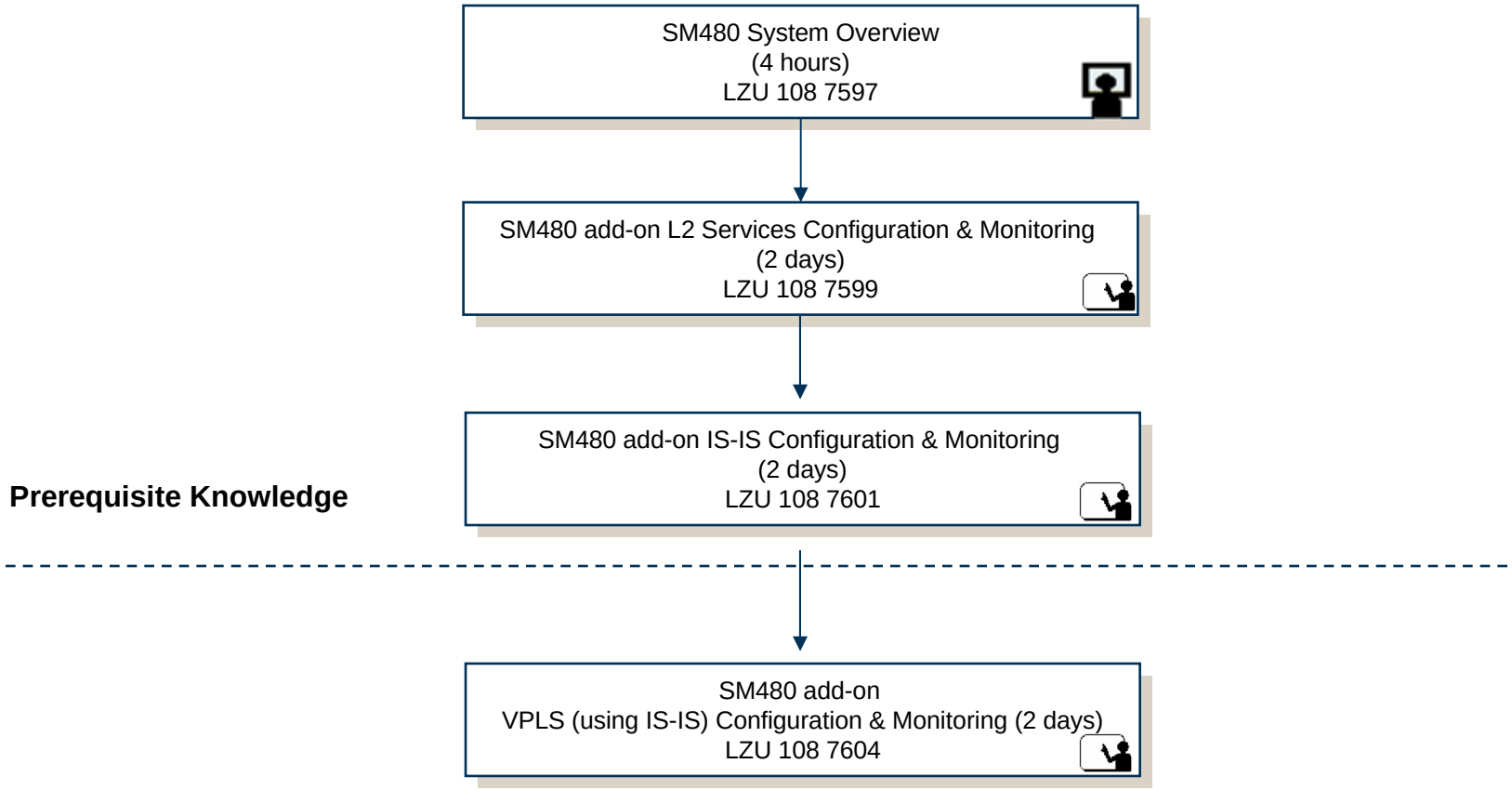
SM480 R6 Network Deployment in L2 Networks



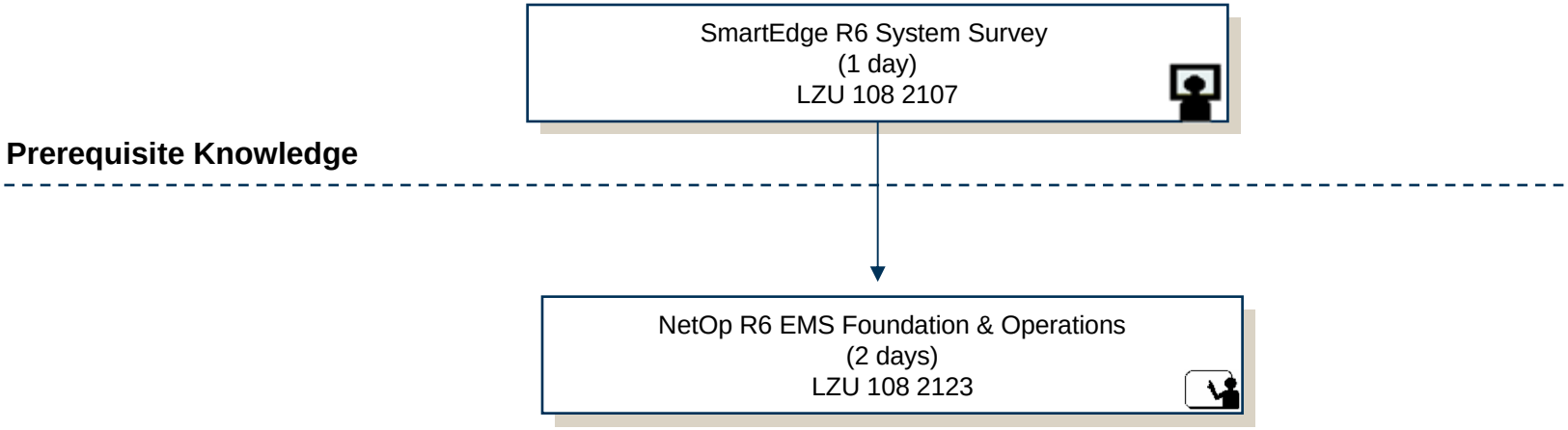
SM480 R6 Network Deployment in MPLS Networks (VLL & VPLS using OSPF)



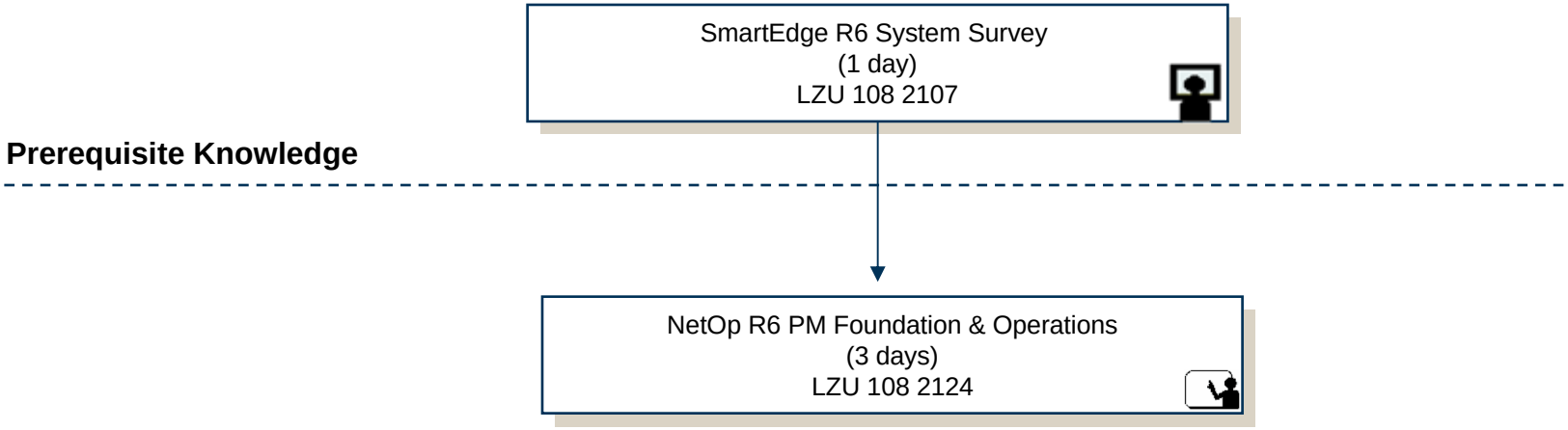
SM480 R6 Network Deployment in MPLS Networks (VLL & VPLS using IS-IS)



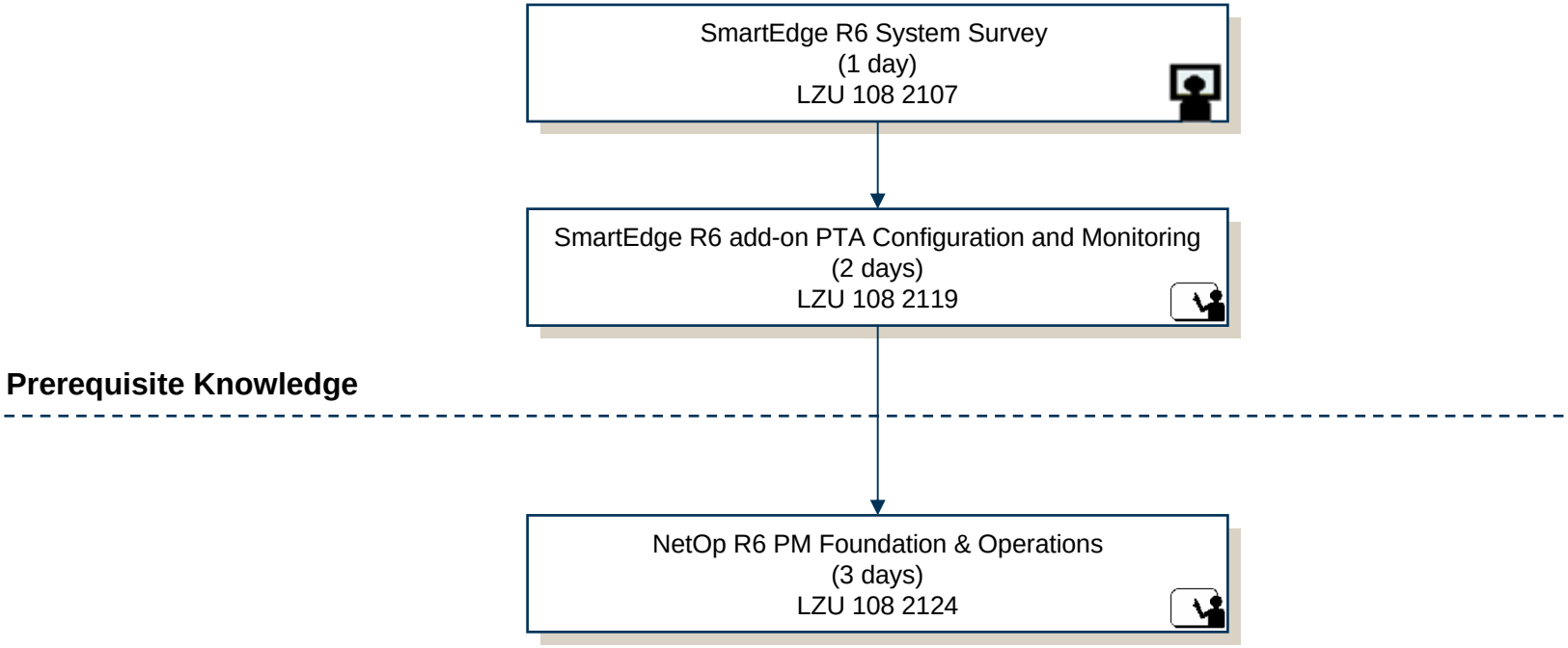
NetOp R6 EMS
System Operations



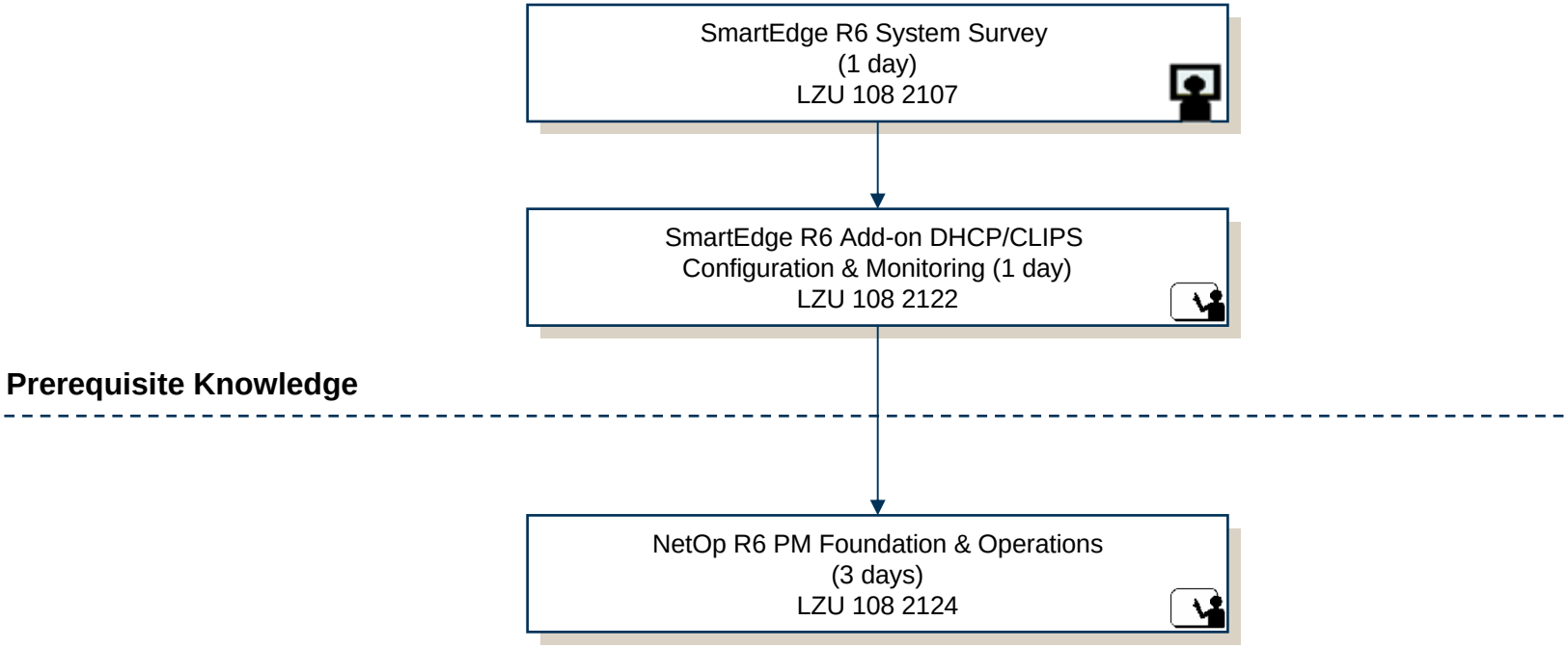
NetOp R6 PM
System Operations



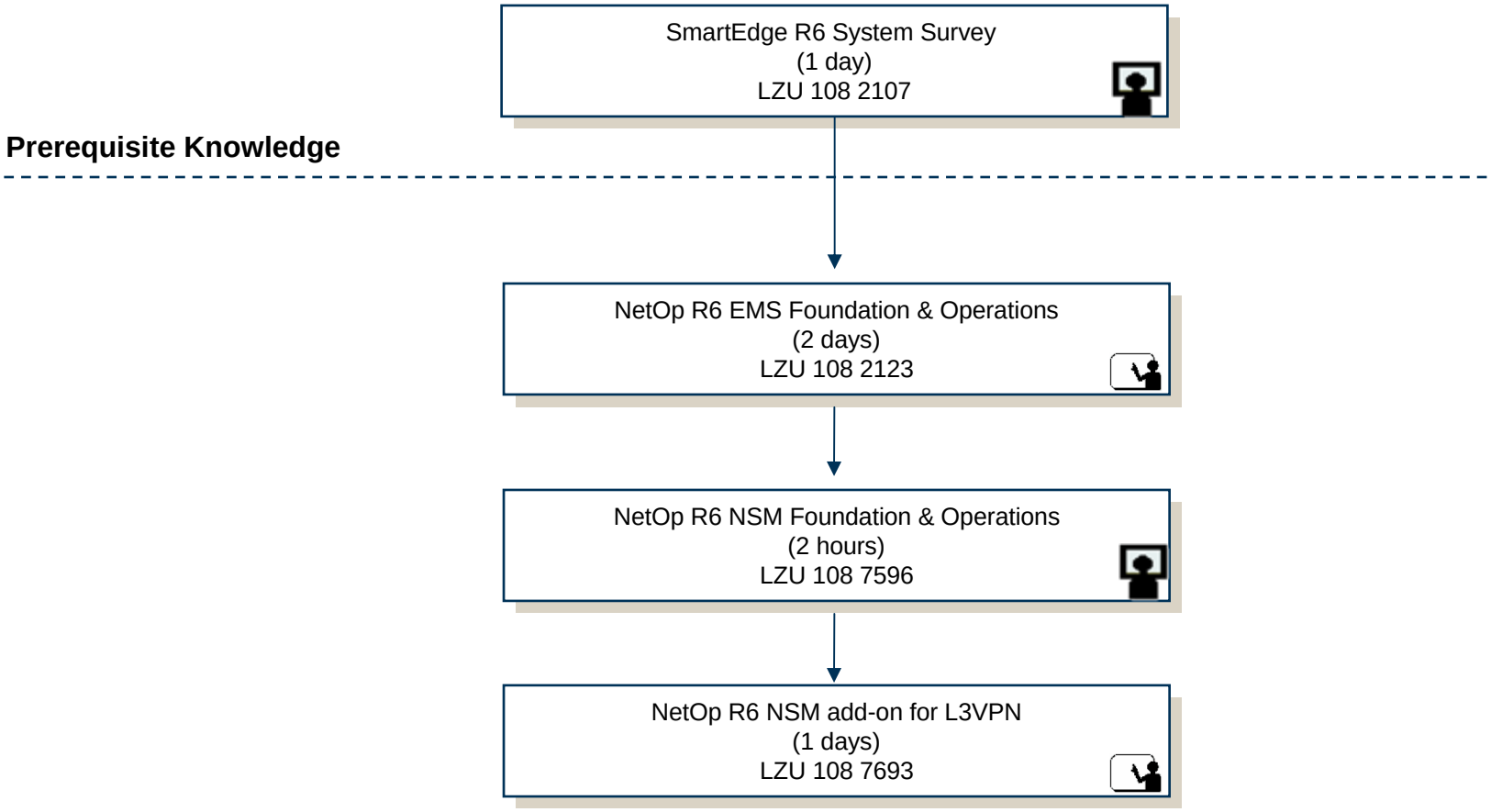
NetOp R6 PM
Deployment in PPP Environment



NetOp R6 PM
Deployment in CLIPS Environment



NetOp R6 NSM (Network Service Manager) System Operations



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