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Day1-1	8:30-10:15	Introduction
		ISIS Single Area
		ISIS Network Types
		ISIS Authentication
		ISIS Multi Level
	10:30-12:15	ISIS Path Selection
		ISIS Metric Types
		ISIS Single/Multi Topology
Day1-2	12:45-14:30	ISIS Route Leaking
		OSPFv2 Single Area
		OSPFv2 Network Types
		OSPFv2 Authentication
	14:45-16:30	OSPFv2 Path Selection
		OSPFv2 Multi Area
		OSPFv2 LSA Types
		OSPFv2 Multi Area Path Selection
Day2-1	8:30-10:15	OSPFv2 Area Types
		OSPFv2 Virtual Links
		OSPFv3 IPv4, IPv6
		OSPFv3 IPv6 Single Area, Network Types
		OSPFv3 Authentication
	10:30-12:15	OSPFv3 Prefix Suppression
		OSPF TTL Security
		OSPF SPF Tuning, LSA Throttling, Fast Hello
		BGP Basic
		BGP Peer Group and Templates
		BGP 4-byte ASN
		BGP Synchronization
		BGP Multihoming, Path Manipulation

Day2-2	12:45-14:30	BGP AS Path
		BGP MED
		BGP Local Pref
		BGP Weight
	14:45-16:30	BGP Community
		BGP Regular Expressions
		BGP Route Summarization
		BGP Conditional Advertisement
Day3-1	8:30-10:15	BGP Route Reflector
		BGP Confederations
		BGP local as, allow as in, remove private as
	10:30-12:15	BGP PIC, multipath, and add path
		BGP next-hop tracking
		BGP fast convergence, Fast Peering Session Deactivation
Day3-2	12:45-14:30	Multicast IGMP, MLD, and PIM-SM
		Multicast PIM Auto RP
		Multicast PIM BSR
		Multicast PIM Static RP
	14:45-16:30	Multicast RP Redundancy
		Multicast group to RP mapping
		Multicast PIM Anycast RP
		Multicast PIM-SSM
Day4-1	8:30-10:15	Multicast PIM-BIDIR
		Multicast MSDP, and SA Filters
		Multicast Scoping, and boundary
		Multicast Inter-AS MSDP
	10:30-12:15	Multicast PIMv6
		MPLS Tables
		MPLS LDP Authentication
		MPLS LDP Directed LDP Sessions
		MPLS LDP OSPF auto configuration
		MPLS LDP ISIS auto configuration
		MPLS LDP IGP Synchronization
		MPLS LDP TTL Propagation

Day4-2	12:45-14:30	L2VPN Port Based
		L2VPN VLAN Based
		L2VPN EVC
		L2VPN Full Mesh VPLS
	14:45-16:30	L2VPLS H-VPLS
		L2VPN EVPN
		L2VPN QinQ, MACinMAC, and REP
		L2VPN L2TPv3
Day5-1	8:30-10:15	L3VPN Basic, no VRF
		L3VPN PE-CE Static Routing
		L3VPN PE-CE RIP
		L3VPN PE-CE RIPng
		L3VPN PE-CE OSPF
	10:30-12:15	L3VPN PE-CE OSPF, Sham Links
		L3VPN PE-CE OSPF DN bit, Domain Tag
		L3VPN PE-CE EIGRP
		L3VPN PE-CE EIGRP SOO
		L3VPN PE-CE ISIS
Day5-2	12:45-14:30	L3VPN PE-CE BGP
		L3VPN PE-CE PBR
		L3VPN Multi-VRF CE, and VRF Lite
		L3VPN Route Reflection
	14:45-16:30	L3VPN Central Services
		L3VPN 6PE
		L3VPN 6vPE
		Internet Services 6RD
Day6-1	8:30-10:15	L3VPN Inter-AS Option A
		L3VPN Inter-AS Option B
		L3VPN Inter-AS Option C Multihop Vpnv4 eBGP
		L3VPN Inter-AS Option C iBGP Plus Label
	10:30-12:15	L3VPN Multicast VPN PIM
		L3VPN Multicast VPN mLDP
		L3VPN CSC

Day6-2	12:45-14:30	MPLS TE RSVP
		MPLS TE w OSPF
		MPLS TE w ISIS
		MPLS TE Bandwidth Reservation
	14:45-16:30	MPLS TE Static Routing w no IGP
		MPSL TE forwarding adjacency
		MPLS TE Directed LDP Session
		MPLS TE Inter-Area OSPF
Day7-1	8:30-10:15	MPLS TE Inter-Area ISIS
		MPLS TE metric manipulation
		MPLS TE Explicit paths
		MPLS TE Scalability Enhancements
	10:30-12:15	MPLS TE Inter-AS
		MPLS TE FRR Link Protection
		MPLS TE FRR Node Protection
		QoS Marking
Day7-2	12:45-14:30	QoS BW Reservation
		Management Plane Security
	14:45-16:30	Unified MPLS
		LISP Overlay
Day8	8:30-16:30	LISP IPv6 over IPv4
Day9	12:45-16:30	Full Configuration LAB
Day 10	09:00-16:30	Troubleshooting LAB
		Full day with Orhan Ergun and the Instructor