

2017/2018, podzimní semestr, PV244 (Služby směrování pro vytváření škálovatelných sítí – CCNP Route)

| P.č. | Den | Téma | Téma | Labs. |
|-------------|------------|-------------|--|---|
| 1 | 19. 9. | 1 | Basic Network and Routing Concepts | |
| 2 | 26. 9. | 1 | Basic Network and Routing Concepts | Lab1-1_RIPng |
| 3 | 3. 10. | 2 | EIGRP Implementation | Lab2-1_EIGRP-Load-Balancing Lab2-2_EIGRP-Stub-Routing Lab2-3_EIGRP-IPv6 |
| 4 | 10. 10. | 3 | Open Shortest Path First Protocol (Single-Area OSPF) | Lab2-4_EIGRP-Named-Configuration Lab3-1_OSPF-Virtual-Links |
| 5 | 17. 10. | 3 | Open Shortest Path First Protocol (Multi-Area OSPF) | Lab3-2_Multi-Area-OSPF Lab3-3_OSPFv3-Address-Families |
| 6 | 24. 10. | 4 | Manipulating Routing Updates (Redistribution Between RIP/OSPF/EIGRP) | Lab4-1_Redistribution_EIGRP_OSPF Lab4-2_Controlling_Routing_Updates Lab4-3_Redistribution_EIGRP_for_IPv6_and_OSPFv3 |
| 7 | 31. 10. | 5 | Implementing Path Control | Lab5-1_Path_Control_Using_PBR Lab5-2_IP_SLA_Tracking and Path Control |
| 8 | 7. 11. | 6, 7 | Enterprise Internet Connectivity, BGP Implementation | Lab6-1_NAT |
| 9 | 14. 11. | 7 | BGP Implementation | Lab7-1_BGP_Config Lab7-2_BGP_AS_PATH Lab7-3_IBGP-EBGP-LocalPref-MED |
| 10 | 21. 11. | 7 | BGP Implementation | Lab7-4_IBGP-EBGP-Synchronization Lab7-5_MP-BGP |
| 11 | 28. 11. | 8 | Protocol Hardening | Lab8-1_Secure_Management_Plane Lab8-2_Routing_Protocol_Authentication |
| 12 | 5. 12. | | Final exam | |
| 13 | 12. 12. | | Final exam | |