

Schedule, Computer Networks I, Autumn 2008

Lectures

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| w.36 | Introduction OSI Model, TCP/IP |
| w.38 | IP Addressing, Subnetting, VLSM |
| w.40 | Routing, Routing Table |
| w.41 | Routing Protocols |

Laborations

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| w.37 | 2.6.1, 2.6.2 (Wireshark) Packet Tracer 4.0 | Introduction to the lab equipment (routers, switches, Cable types, PC connections), Packet Tracer |
| w.38 | 6.7.3, 6.7.4, 8.4.1 | Subnetting, Fluke Cable Tester |
| w.39 | 10.6.2, 11.5.1, 11.5.2 | HyperTerminal, Basic Configuration, TFTP |
| w.40 | 1.5.3, 2.8.2 4.6.1, 5.6.2 | Challenge Router Configuration, Static Route Routing Table, RIP |
| w.41 | 6.4.2, 6.4.5 7.5.2 | VLSM, Summarization, RIP v2 |
| w.42 | 8.4.2, 9.6.2 | Routing Table, EIGRP |
| w.43 | 11.6.2 + Individual exercise | OSPF + Basic Configuration and Cabling |

Exercises:

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| w.38 | Worksheet 1, 2 and 3 |
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Self study (reading and module exams)

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| w.36 | CCNA 1: Chapter 1 and 2 |
| w.37 | CCNA 1: Chapter 3, 4 and 5 |
| w.38 | CCNA 1: Chapter 6, 7 and 8 CCNA 1: Chapter 9, 10 and 11 |
| w.39 | 11 |
| w.40 | CCNA 2: Chapter 1, 2 and 3 |
| w.41 | CCNA 2: Chapter 4, 5 and 6 |
| w.42 | CCNA 2: Chapter 7, 8 and 9 |
| w.43 | CCNA 2: Chapter 10 and 11 |

Self study (laborations and exercises)

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| 6.8.1, 8.5.1, 10.3.2 |
| 11.5.4, 11.5.6, 11.6.1 |
| 2.8.1, 2.8.3, 5.6.1, 5.6.3, Worksheet: Routing Table |
| 3.5.2, 3.5.3, 3.5.4, 6.4.1, 6.4.3, 6.4.4, 7.5.1, 7.5.3 |
| 8.4.1, 9.6.1, 9.6.3 |
| 11.6.1, 11.6.3 |