**ITEC453 Distributed and Cloud Computing**

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| **Date** | **Class Note** | **Cisco Networking Academy** | **Note** |
| **Week 1** |  | | |
| Mon, Jan 16 | **Martin Luther King Jr. Day**  Classes are not in session |  |  |
| Tue, Jan 17 |  |  |  |
| Wed, Jan 18 | Syllabus, Pretest  **Lecture 1 Review of Computer Network Fundamentals**  **Activity 1**: Review of ITEC350 Packet Tracer  (Due) 1:59pm on 1/23, Mon  [Packet tracer file](Activities/ITEC350_packetTracer_Review/CCNA1-practice-final.pka)  [Guide](ClassNotes/PacketTracer/CCNA1_PT_Practice_withDansSample_v3.pdf)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 1** in D2L by 1:59pm on 1/23, Mon |  |  |
| Thr, Jan 19 |  |  |  |
| Fri, Jan 20 | Continue Lecture 1 |  |  |
| **Week 2** |  | | |
| Mon, Jan 23 | Continue Lecture 1 |  |  |
| Tue, Jan 24 |  |  |  |
| Wed, Jan 25 | **Activity 2**:  **Review of CCNAv7 Introduction to Networks**  Cisco Lab [17.8.2](Activities/ITEC350_packetTracer_Review/17.8.2%20Packet%20Tracer%20-%20Skills%20Integration%20Challenge.docx)  Download this packet tracer file to complete this lab: [17.8.2 Packet Tracer](Activities/ITEC350_packetTracer_Review/17.8.2%20Packet%20Tracer%20-%20Skills%20Integration%20Challenge.pka)    Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 2** in D2L by 1:59pm on 1/27, Friday. |  |  |
| Thr, Jan 26 |  |  |  |
| Fri, Jan 27 | **Lecture 2 Internet Routing Protocols**  **(inc. RIP, OSPF, and more)**  **Lecture 2-2 Routing**  **Reference: CLI commands Cisco vs. Juniper Router** |  |  |
| **Week 3** |  | | |
| Mon, Jan 30 | Continue Lecture 2 AND Lecture 2-2 | [**www.netacad.com**](http://www.netacad.com)  Reading Assignment & Module Group exams for Module 1 - 2:  Due - 11:59pm on 9/12 (Sunday) |  |
| Tue, Jan 31 |  |  |  |
| Wed, Feb 1 | Continue Lecture 2 AND Lecture 2-2 |  |  |
| Thr, Feb 2 |  |  |  |
| Fri, Feb 3 | Continue Lecture 2  **Activity 3**: [Cisco Lab 2.2.13](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/2.2.13%20Packet%20Tracer%20-%20Point-to-Point%20Single-Area%20OSPFv2%20Configuration.docx)  Download this packet tracer file to complete this lab: [2.2.13 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/2.2.13%20Packet%20Tracer%20-%20Point-to-Point%20Single-Area%20OSPFv2%20Configuration.pka)  **Activity 4**: [Cisco Lab 2.3.11](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/2.3.11%20Packet%20Tracer%20-%20Determine%20the%20DR%20and%20BDR.docx)  Download this packet tracer file to complete this lab: [2.3.11 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/2.3.11%20Packet%20Tracer%20-%20Determine%20the%20DR%20and%20BDR.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 3** and **Activity 4** in D2L by 1:59pm on 2/8, Wednesday. |  |  |
| **Week 4** |  | | |
| Mon, Feb 6 | **Activity 5**: [Cisco Lab 2.4.11](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/2.4.11%20Packet%20Tracer%20-%20Modify%20Single-Area%20OSPFv2.docx)  Download this packet tracer file to complete this lab: [2.4.11 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/2.4.11%20Packet%20Tracer%20-%20Modify%20Single-Area%20OSPFv2.pka)  **Activity 6**: [Cisco Lab 2.5.3](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/2.5.3%20Packet%20Tracer%20-%20Propagate%20a%20Default%20Route%20in%20OSPFv2.docx)  Download this packet tracer file to complete this lab: [2.5.3 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/2.5.3%20Packet%20Tracer%20-%20Propagate%20a%20Default%20Route%20in%20OSPFv2.pka)  **Activity 7**: [Cisco Lab 2.6.6](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/2.6.6%20Packet%20Tracer%20-%20Verify%20Single-Area%20OSPFv2.docx)  Download this packet tracer file to complete this lab: [2.6.6 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/2.6.6%20Packet%20Tracer%20-%20Verify%20Single-Area%20OSPFv2.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 5, 6, and 7** respectively in D2L by 10:59am on 2/10, Friday. | Reading Assignment & Module Group exams for Module 3 -5:  Due - 11:59pm on 9/24 (Sunday) |  |
| Tue, Feb 7 |  |  |  |
| Wed, Feb 8 | **Activity 8**: [Cisco Lab 2.7.1](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/2.7.1%20Packet%20Tracer%20-%20Single-Area%20OSPFv2%20Configuration.docx)  Download this packet tracer file to complete this lab: [2.7.1 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/2.7.1%20Packet%20Tracer%20-%20Single-Area%20OSPFv2%20Configuration.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 8** in D2L by 10:59am on 2/10, Friday. |  |  |
| Thr, Feb 9 |  |  |  |
| Fri, Feb 10 | **Activity 8-1**: [Cisco\_Lab\_6.2.3.6](Labs/Cisco_ScalingNetworks/Student%20Packet%20Tracer%20Source%20Files/6.2.3.6%20Packet%20Tracer%20-%20Configuring%20Multiarea%20OSPFv2%20Instructions.pdf)  Download this packet tracer file to complete this lab: [6.2.3.6 Packet Tracer](Labs/Cisco_ScalingNetworks/Packet%20Tracer%20PKA%20Source%20Files/6.2.3.6%20Packet%20Tracer%20-%20Configuring%20Multiarea%20OSPFv2.pka)  **Activity 8-2**: [Cisco\_Lab\_6.2.3.7](Labs/Cisco_ScalingNetworks/Student%20Packet%20Tracer%20Source%20Files/6.2.3.7%20Packet%20Tracer%20-%20Configuring%20Multiarea%20OSPFv3%20Instructions.pdf)  Download this packet tracer file to complete this lab: [6.2.3.7 Packet Tracer](Labs/Cisco_ScalingNetworks/Packet%20Tracer%20PKA%20Source%20Files/6.2.3.7%20Packet%20Tracer%20-%20Configuring%20Multiarea%20OSPFv3.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 8-1 and 8-2** respectively in D2L by 10:59am on 2/15, Wednesday. |  |  |
| **Week 5** |  | | |
| Mon, Feb 13 | **Lecture 3 Access Control Lists** |  |  |
| Tue, Feb 14 |  |  |  |
| Wed, Feb 15 | **Activity 9**: [Cisco Lab 4.1.4](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/4.1.4%20Packet%20Tracer%20-%20ACL%20Demonstration.docx)  Download this packet tracer file to complete this lab: [4.1.4 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/4.1.4%20Packet%20Tracer%20-%20ACL%20Demonstration.pka)  **Activity 10**: [Cisco Lab 5.1.8](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/5.1.8%20Packet%20Tracer%20-%20Configure%20Numbered%20Standard%20IPv4%20ACLs.docx)  Download this packet tracer file to complete this lab: [5.1.8 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/5.1.8%20Packet%20Tracer%20-%20Configure%20Numbered%20Standard%20IPv4%20ACLs.pka)  **Activity 11**: [Cisco Lab 5.1.9](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/5.1.9%20Packet%20Tracer%20-%20Configure%20Named%20Standard%20IPv4%20ACLs.docx)  Download this packet tracer file to complete this lab: [5.1.9 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/5.1.9%20Packet%20Tracer%20-%20Configure%20Named%20Standard%20IPv4%20ACLs.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 9, 10, and 11** in D2L by 10:59am on 2/17, Friday. |  |  |
| Thr, Feb 16 |  |  |  |
| Fri, Feb 17 | **Activity 12**: [Cisco Lab 5.2.7](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/5.2.7%20Packet%20Tracer%20-%20Configure%20and%20Modify%20Standard%20IPv4%20ACLs.docx)  Download this packet tracer file to complete this lab: [5.2.7 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/5.2.7%20Packet%20Tracer%20-%20Configure%20and%20Modify%20Standard%20IPv4%20ACLs.pka)  **Activity 13**: [Cisco Lab 5.4.12](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/5.4.12%20Packet%20Tracer%20-%20Configure%20Extended%20IPv4%20ACLs%20-%20Scenario%201.docx)  Download this packet tracer file to complete this lab: [5.4.12 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/5.4.12%20Packet%20Tracer%20-%20Configure%20Extended%20IPv4%20ACLs%20-%20Scenario%201.docx)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 12, 13** in D2L by 10:59am on 2/20, Monday. |  |  |
| **Week 6** |  | | |
| Mon, Feb 20 | **Activity 14**: [Cisco Lab 5.4.13](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/5.4.13%20Packet%20Tracer%20-%20Configure%20Extended%20IPv4%20ACLs%20-%20Scenario%202.docx)  Download this packet tracer file to complete this lab: [5.4.13 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/5.4.13%20Packet%20Tracer%20-%20Configure%20Extended%20IPv4%20ACLs%20-%20Scenario%202.pka)  **Activity 15**: [Cisco Lab 5.5.1](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/5.5.1%20Packet%20Tracer%20-%20IPv4%20ACL%20Implementation%20Challenge.docx)  Download this packet tracer file to complete this lab: [5.5.1 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/5.5.1%20Packet%20Tracer%20-%20IPv4%20ACL%20Implementation%20Challenge.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 14, 15** in D2L by 10:59am on 2/24, Friday. | Reading Assignment & Module Group exams for Module 6 - 8:  Due - 11:59pm on 10/10 (Sunday) |  |
| Tue, Feb 21 |  |  |  |
| Wed, Feb 22 | **Lecture 4 Network Address Translations** |  |  |
| Thr, Feb 23 |  |  |  |
| Fri, Feb 24 | Q & A on the Midterm Exams |  |  |
| **Week 7** |  | | |
| Mon, Feb 27 | **Midterm Hands-on Exam**  (Scope: Activities 1-15) |  |  |
| Tue, Feb 28 |  |  |  |
| Wed, Mar 1 | **Midterm Written Exam**  (Scope: Lecture 1, Lecture 2, and Lecture 3) |  |  |
| Thr, Mar 2 |  |  |  |
| Fri, Mar 3 | Continue Lecture 4 |  |  |
| **Week 8** | **Spring Break** | | |
| Mon, Mar 6 | Classes are not in session |  |  |
| Tue, Mar 7 | Classes are not in session |  |  |
| Wed, Mar 8 | Classes are not in session |  |  |
| Thr, Mar 9 | Classes are not in session |  |  |
| Fri, Mar 10 | Classes are not in session |  |  |
| **Week 9** |  | | |
| Mon, Mar 13 | **Activity 16**: [Cisco Lab 6.2.7](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/6.2.7%20Packet%20Tracer%20-%20Investigate%20NAT%20Operation.docx)  Download this packet tracer file to complete this lab: [6.2.7 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/6.2.7%20Packet%20Tracer%20-%20Investigate%20NAT%20Operation.pka)  **Activity 17**: [Cisco Lab 6.4.5](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/6.4.5%20Packet%20Tracer%20-%20Configure%20Static%20NAT.docx)  Download this packet tracer file to complete this lab: [6.4.5 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/6.4.5%20Packet%20Tracer%20-%20Configure%20Static%20NAT.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 16, 17** in D2L by 10:59am on 3/15, Wednesday. | Reading Assignment & Module Group exams for Module 9 - 12:  Due - 11:59pm on 10/22 (Sunday) |  |
| Tue, Mar 14 |  |  |  |
| Wed, Mar 15 | **Activity 18**: [Cisco Lab 6.5.6](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/6.5.6%20Packet%20Tracer%20-%20Configure%20Dynamic%20NAT.docx)  Download this packet tracer file to complete this lab: [6.5.6 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/6.5.6%20Packet%20Tracer%20-%20Configure%20Dynamic%20NAT.pka)  **Activity 19**: [Cisco Lab 6.6.7](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/6.6.7%20Packet%20Tracer%20-%20Configure%20PAT.docx)  Download this packet tracer file to complete this lab: [6.6.7 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/6.6.7%20Packet%20Tracer%20-%20Configure%20PAT.pka)  **Activity 20**: [Cisco Lab 6.8.1](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/6.8.1%20Packet%20Tracer%20-%20Configure%20NAT%20for%20IPv4.docx)  Download this packet tracer file to complete this lab: [6.8.1 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/6.8.1%20Packet%20Tracer%20-%20Configure%20NAT%20for%20IPv4.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 18, 19, 20** in D2L by 10:59am on 3/17, Friday. |  |  |
| Thr, Mar 16 |  |  |  |
| Fri, Mar 17 | Review of the midterm exam |  |  |
| **Week 10** |  | | |  |
| Mon, Mar 20 | **Lecture 6 Distributed Computing Systems**  **Term Project & Presentation**  [Distributed Computing System-Contents](ClassNotes/distributed-and-cloud-computing_TableOfContents.pdf)  Write a book chapter and Present it as a group of two.  [What to include in your book chapter]  Chapter 1 + one more chapter from the book above.  [Due Dates]  (1) 1st draft of your book chapter: 11pm on 4/17  (2) the final version of your book chapter: 11pm on 4/19  (3) Presentation Dates: 4/24, 4/26, or 4/28  **Note:** Your book chapter must be 10-20 pages with a single space and a 11 point font.  **Note:** Instead of the second chapter, your team might work on one of the following.  1.[Term Project 1 Cloud Computing](termProject/ITEC452_TermProject1_cloudComputing.pdf)  2.[Term Project 2 Build a Private Network using Hadoop and MapReduce](termProject/ITEC452_TermProject2_Hadoop_MapReduce.pdf) |  |  |
| Tue, Mar 21 |  |  |  |
| Wed, Mar 22 | **Lecture 7 Interprocess Communication (IPC)**  **Activity 21**: [Cisco Lab 7.6.1](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/7.6.1%20Packet%20Tracer%20-%20WAN%20Concepts.docx)  Download this packet tracer file to complete this lab: [7.6 1 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/7.6.1%20Packet%20Tracer%20-%20WAN%20Concepts.pka)  **Activity 22**: [Cisco Lab 10.1.5](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/10.1.5%20Packet%20Tracer%20-%20Use%20CDP%20to%20Map%20a%20Network.docx)  Download this packet tracer file to complete this lab: [10.1.5 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/10.1.5%20Packet%20Tracer%20-%20Use%20CDP%20to%20Map%20a%20Network.pka)  **Activity 23**: [Cisco Lab 10.2.6](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/10.2.6%20Packet%20Tracer%20-%20Use%20LLDP%20to%20Map%20a%20Network.docx)  Download this packet tracer file to complete this lab: [10.2.6 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/10.2.6%20%20Packet%20Tracer%20-%20Use%20LLDP%20to%20Map%20a%20Network.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 21, 22, 23** in D2L by 10:59am on 3/24, Friday. |  |  |
| Thr, Mar 23 |  |  |  |
| Fri, Mar 24 | **Lecture 8 Representing Distributed Algorithms** |  |  |
| **Week 11** |  | | |  |
| Mon, Mar 27 | **Continue Lecture 8**  **Activity 24**: [Cisco Lab 10.3.4](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/10.3.4%20Packet%20Tracer%20-%20Configure%20and%20Verify%20NTP.docx)  Download this packet tracer file to complete this lab: [10.3.4 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/10.3.4%20Packet%20Tracer%20-%20Configure%20and%20Verify%20NTP.pka)  **Activity 25**: [Cisco Lab 10.6.10](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/10.6.10%20Packet%20Tracer%20-%20Back%20Up%20Configuration%20Files.docx)  Download this packet tracer file to complete this lab: [10.6.10 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/10.6.10%20Packet%20Tracer%20-%20Back%20Up%20Configuration%20Files.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 24, 25** in D2L by 10:59am on 3/29, Wednesday. | Reading Assignment & Module Group exam for Module 13 - 14:  Due - 11:59pm on 10/31 (Sunday) |  |
| Tue, Mar 28 |  |  |  |
| Wed, Mar 29 | **Lecture 9 Program Correctness**  **Activity 26**: [Cisco Lab 10.7.6](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/10.7.6%20Packet%20Tracer%20-%20Use%20a%20TFTP%20Server%20to%20Upgrade%20a%20Cisco%20IOS%20Image.docx)  Download this packet tracer file to complete this lab: [10.7.6 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/10.7.6%20Packet%20Tracer%20-%20Use%20a%20TFTP%20Server%20to%20Upgrade%20a%20Cisco%20IOS%20Image.pka)  **Activity 27**: [Cisco Lab 10.8.1](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/10.8.1%20Packet%20Tracer%20-%20Configure%20CDP,%20LLDP,%20and%20NTP.docx)  Download this packet tracer file to complete this lab: [10.8.1 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/10.8.1%20Packet%20Tracer%20-%20Configure%20CDP,%20LLDP,%20and%20NTP.pka)  **Activity 28**: [Cisco Lab 12.5.13](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Student%20Packet%20Tracer%20Source%20Files/12.5.13%20Packet%20Tracer%20-%20Troubleshoot%20Enterprise%20Networks.docx)  Download this packet tracer file to complete this lab: [12.5.13 Packet Tracer](CiscoNetworkingAcademy/CCNA_v7_ENSA/ENSA%20v7%20Packet%20Tracer%20Activity%20Source%20Files/12.5.13%20Packet%20Tracer%20-%20Troubleshoot%20Enterprise%20Networks.pka)  Please **submit** your completed packet tracer file to the Assignments submission folder named **Activity 26, 27, 28** in D2L by 10:59am on 3/31, Friday. |  |  |
| Thr, Mar 30 |  |  |  |
| Fri, Mar 31 | **Continue Lecture 9**  [Practice Skills Exams] I will activate the four Practice Skills exams at netacad.com. Thus, please work on them on Friday, Oct 29, and on 4/3, Monday. |  |  |
| **Week 12** |  | | |
| Mon, Apr 3 | Online Class  Continue Practice Skills Exams |  |  |
| Tue, Apr 4 |  |  |  |
| Wed, Apr 5 | Cisco Skills Exam  We will NOT meet in the classroom.  Note: This online exam at [www.netacad.com](http://www.netacad.com) will be activated from 8am on Wednesday, Apr 5.  Thus, please take it at your convenient time within the 24 hour time window.  The exam will be found in the same place where you took the module group exams. |  |  |
| Thr, Apr 6 |  |  |  |
| Fri, Apr 7 | Cisco Final Exam  We will NOT meet in the classroom.  Note: This online exam at [www.netacad.com](http://www.netacad.com) will be activated from 8am on Friday, Apr 7.  Thus, please take it at your convenient time within the time window.  The exam will be found in the same place where you took the module group exams. |  |  |
| **Week 13** |  | | |
| Mon, Apr 10 | **Lecture 10 Time in Distributed Systems** |  |  |
| Tue, Apr 11 |  |  |  |
| Wed, Apr 12 | Work on Term Project in class |  |  |
| Thr, Apr 13 |  |  |  |
| Fri, Apr 14 | Work on Term Project in class |  |  |
| **Week 14** |  | | |
| Mon, Apr 17 | Work on Term Project in class  **Term project**:  Due of the 1st draft of your book chapter.  Note: Your book chapter must be 10-20 pages with a single space and a 11 point font. |  |  |
| Tue, Apr 18 |  |  |  |
| Wed, Apr 19 | Work on Term Project in class  **Term Project:**  Due of the final version of your book chapter.  Note: Your book chapter must be 10-20 pages with a single space and a 11 point font. |  |  |
| Thr, Apr 20 |  |  |  |
| Fri, Apr 21 | Please work on the presentation on the term project. |  |  |
| **Week 15** |  | | |
| Mon, Apr 24 | Zoom Presentation on the Term Project |  |  |
| Tue, Apr 25 |  |  |  |
| Wed, Apr 26 | Zoom Presentation on the Term Project |  |  |
| Thr, Apr 27 |  |  |  |
| Fri, Apr 28 | Zoom Presentation on the Term Project |  |  |
| **Week 16** | **Final Exam Week** | | |
| Mon, May 1 |  |  |  |
| Tue, May 2 |  |  |  |
| Wed, May 3 |  |  |  |
| Thr, May 4 |  |  |  |
| Fri, May 5 |  |  |  |