IT 2400: Intro To Networking

Spring 2022 Schedule

- IT2400-01 MW 1:30pm-2:45pm Smith Computer Ctr 107
- IT2400-02 TTh 9:00am-10:15am Smith Computer Ctr 107

The readings will come from the course textbook, *Managing and Troubleshooting Networks, 5th Edition Exam N10-007* by Mike Meyers, ISBN 978-1260128505. Some supplemental online resources may be used such as Professor Messer.

**Cisco Packet Tracer** is software used throughout the semester. Students will need to register with Cisco’s Networking Academy to be able to use Packet Tracer. Packet Tracer may be installed on personal computers and laptops, with Windows, Linux and Mac versions available.

This schedule is subject to change.

<table>
<thead>
<tr>
<th>Week of</th>
<th>Reading</th>
<th>Tests, Holidays</th>
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<tbody>
<tr>
<td>Jan 09</td>
<td><strong>Chapter 1</strong> - Network Models, also pages 155-157 (Decimal to Binary Conversion)</td>
<td>Quiz (Ch 1, Binary conversion)</td>
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<tr>
<td>Jan 16</td>
<td><strong>Chapter 2</strong> Cabling &amp; Topology, <strong>Chapter 5</strong> Installing a Physical Network</td>
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<tr>
<td>Jan 23</td>
<td><strong>Chapter 3</strong> Ethernet Basics, <strong>Chapter 4</strong> Modern Ethernet</td>
<td>Quiz (Ch 2, Ch 5)</td>
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<td>Jan 30</td>
<td><strong>Review</strong></td>
<td>Quiz (Ch 3, Ch 4), <strong>Exam 1</strong> (Ch 1 thru 5), <strong>Exam 1 Practical</strong></td>
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<tr>
<td>Feb 06</td>
<td><strong>Chapter 6</strong> TCP/IP Basics &amp; Subnetting</td>
<td>Quiz (Ch 6)</td>
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<tr>
<td>Feb 13</td>
<td><strong>Chapter 6</strong> TCP/IP Basics &amp; Subnetting continued</td>
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<tr>
<td>Feb 20</td>
<td><strong>Chapter 6</strong> TCP/IP Basics &amp; Subnetting continued</td>
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<td>Feb 27</td>
<td><strong>Chapter 7</strong> Routing Applications</td>
<td><strong>Exam 2</strong> (Subnetting), <strong>Exam 2 Practical</strong></td>
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<tr>
<td>Mar 06</td>
<td><strong>Chapter 7</strong> Routing Applications</td>
<td>Quiz (Ch 7)</td>
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<td>Mar 13</td>
<td>Spring Break - No class</td>
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<td>Mar 20</td>
<td><strong>Chapter 12</strong> IPv6</td>
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<td>Mar 27</td>
<td><strong>Chapter 8</strong> TCP/IP Applications</td>
<td>Quiz (Ch 12), <strong>Exam 3</strong> (Ch 7,12), <strong>Exam 3 Practical</strong></td>
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<tr>
<td>Apr 03</td>
<td><strong>Chapter 9</strong> Network Naming, <strong>Chapter 13</strong> Remote Connectivity</td>
<td>Quiz (Ch 8, 9,13)</td>
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<td>Apr 10</td>
<td><strong>Chapter 14</strong> Wireless</td>
<td>Quiz (Ch 14)</td>
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<tr>
<td>Apr 17</td>
<td><strong>Chapter 21</strong> Network Troubleshooting</td>
<td>Quiz (Ch 21), <strong>Exam 4</strong> (Ch 8,9,13,14,21)</td>
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<td>Apr 24</td>
<td>Comprehensive Review</td>
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<tr>
<td>May</td>
<td><strong>Finals</strong></td>
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**Final Exam Schedule** * IT2400-01 Wednesday May 4 @ 1pm Smith Computer Ctr 107 * IT2400-02 Tuesday May 3 @ 9am Smith Computer Ctr 107