



NEW YORK CITY COLLEGE OF TECHNOLOGY

THE CITY UNIVERSITY OF NEW YORK
Department of Computer Engineering Technology
300 Jay Street, Brooklyn, NY 11201-1909

CET4773: Microcomputer Interfacing (Section 9484) Spring 2013

Schedule

Week	Topic	Lab Topics
1 Wed, Jan 28 Fri, Feb 01	Module 0 – Introduction	<ul style="list-style-type: none">▪ LabSim (Account Setting)▪ Mindshare 1 (Devices and Cables)▪ Network Simulator 1 (Skill Builders: Part 1)
2 Wed, Feb 06 Feb 08	Module 1 – Networking Concepts	<ul style="list-style-type: none">▪ Mindshare 2 (The OSI Model)▪ Network Simulator 2 (Skill Builders: Part 2)
3 Wed, Feb 13 Fri, Feb 15	Module 2 – Cisco Devices	<ul style="list-style-type: none">▪ Mindshare 3 (Binary Numbers)▪ Network Simulator 3 (Skill Builders: Part 3)
4 Wed, Feb 20* Fri, Feb 22	Module 3 – LAN Implementation	<ul style="list-style-type: none">▪ Mindshare 4 (MAC Addressing)▪ Network Simulator 4 (Configuration Scenarios: Part 1)
5 Wed, Feb 27 Fri, Mar 1	Module 4 – Wireless Networks	<ul style="list-style-type: none">▪ Mindshare 5 (Switch Basics)▪ Network Simulator 4 (Configuration Scenarios: Part 2)
6 Wed, Mar 6 Fri, Mar 8	Module 5 – Subnetting	<ul style="list-style-type: none">▪ Mindshare 6 (Switch Behavior)▪ Network Simulator 6 (Subnetting Exercises: Part 1a)
7 Wed, Mar 13 Fri, Mar 15	Module 6 – WAN Implementation	<ul style="list-style-type: none">▪ Mindshare 7 (IP Addresses)▪ Network Simulator 7 (Subnetting Exercises: Part 1b)
8 Wed, Mar 20 Fri, Mar 22	Module 7 – Advanced Switching	<ul style="list-style-type: none">▪ Mindshare 8 (Routing Protocols)▪ Network Simulator 8 (Configuration Scenarios: Part 2 - Configuring VLANs)▪ Mid Term Exam

<p>9 Wed, Mar 27* Fri, Mar 29*</p>	<p>Spring Break! No classes</p>	<ul style="list-style-type: none"> ▪ Spring Break. Enjoy!
<p>10 Wed, Apr 3 Fri, Apr 5</p>	<p>Module 8 – Access Lists</p>	<ul style="list-style-type: none"> ▪ Mindshare 9 (Routing ARP) ▪ Network Simulator 9 (Configuration Scenarios: Part 3a)
<p>11 Wed, Apr 10 Fri, Apr 12</p>	<p>Module 9 – IP Routing</p>	<ul style="list-style-type: none"> ▪ Mindshare 10 (Routing NAT/PAT) ▪ Network Simulator 10 (Configuration Scenarios: Part 3b)
<p>12 Wed, Apr 17 Fri, Apr 19</p>	<p>Module 10 – Troubleshooting Routing</p>	<ul style="list-style-type: none"> ▪ Mindshare 11 (Protocols) ▪ Network Simulator 11 (Configuration Scenarios: Part 3c)
<p>13 Wed, Apr 24 Fri, Apr 26</p>	<p>Module 11 – Frame Relay</p>	<ul style="list-style-type: none"> ▪ Mindshare 12 (Subnetting) ▪ Network Simulator 12 (Configuration Scenarios: Router Configuration)
<p>14 Wed, May 1 Fri, May 3</p>	<p>Module 12 – Advanced TCP/IP Configuration</p>	<ul style="list-style-type: none"> ▪ Mindshare 13 (Cisco IOS) ▪ Network Simulator 13 (Configuration Scenarios: Router Configuration 2)
<p>15 Wed, May 8 Fri, May 10</p>	<p>Module 13 – Network Security</p>	<ul style="list-style-type: none"> ▪ Mindshare 14 (Wireless) ▪ CyberCheaterBusters.com
<p>16 Wed, May 15 Fri, May 17</p>	<p>Review and Practice for Exam</p>	<ul style="list-style-type: none"> ▪ FINAL EXAM

*No classes or meeting