Course Information

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Description

This course will introduce data communications, telecommunications, networks, LANs, WANs, Enterprise Networks, and Network Equipment. More importantly, the course will introduce you to the business application of these technologies.

Professor

- Bradley J. Prince, Ph.D.
- Please email me at bprince@westga.edu and use the subject line “CISM 4330” so that I will know which class your question is referring to. If there is an absolute emergency (computer shut down during a quiz, accident, hospitalization, etc.) please call 256-405-9864 and leave me a message.

Materials and Prerequisites

- CISM 3330
Course Instruction

Exams

There are two exams in this course ~ a midterm and a final exam. They will be held in class and are independent (meaning the final is not cumulative). Each exam is worth 25% of your final grade.

Chapter Activities

There are 10 chapter activities that are assigned. Each of these is worth 5 points of your final grade. These activities are often “hands on” and will require the use of a computer and the Internet to complete.

Evaluation

The course grade will be determined on a 10-point scale. Grades will be rounded up if above “0.5”. For example: 89.5 will be given an “A” while and 89.4999 will be given a “B”.

<table>
<thead>
<tr>
<th>Material</th>
<th>Percent of final grade</th>
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<tbody>
<tr>
<td>Exams</td>
<td>50%</td>
</tr>
<tr>
<td>(Midterm 25% and Final 25%)</td>
<td></td>
</tr>
<tr>
<td>Chapter Activities (10 at 5% each)</td>
<td>50%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
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</tbody>
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Calendar
<table>
<thead>
<tr>
<th>Date</th>
<th>Chapter to Study</th>
<th>Activity</th>
<th>Chapter Activity to Complete</th>
</tr>
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<tbody>
<tr>
<td>May 5</td>
<td>1</td>
<td>1</td>
<td>Hand’s On Activity 1A on page 34</td>
</tr>
<tr>
<td>May 6</td>
<td>2</td>
<td>2</td>
<td>Hand’s On Activity 2A on pages 67-68</td>
</tr>
<tr>
<td>May 7</td>
<td>3</td>
<td>3</td>
<td>Hand’s On Activity 3B on page 116</td>
</tr>
<tr>
<td>May 8</td>
<td>4 and 5</td>
<td>4</td>
<td>Hand’s On Activity 5A on pages 188-193 (IPCONFIG, PING, TRACERT)</td>
</tr>
<tr>
<td>May 9</td>
<td>6</td>
<td>5</td>
<td>Hand’s On Activity 6C on page 235</td>
</tr>
<tr>
<td>May 12</td>
<td><strong>IN CLASS MIDTERM</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May 13</td>
<td>7 and 8</td>
<td>6</td>
<td>Hand’s On Activity 7A on page 265 (your home network or a friends)</td>
</tr>
<tr>
<td>May 14</td>
<td>9</td>
<td>7</td>
<td>Hand’s On Activity 9A on page 333-334</td>
</tr>
<tr>
<td>May 15</td>
<td>10</td>
<td>8</td>
<td>Hand’s On Activity 10A on page 396-397. Complete and describe the Deliverables 1-3 on page 397.</td>
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<tr>
<td>May 16</td>
<td>11</td>
<td>9</td>
<td>Hand’s On Activity 11B on page 446-447</td>
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<td>May 19</td>
<td>12</td>
<td>10</td>
<td>Question 19 on page 474</td>
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<tr>
<td>May 20</td>
<td>Reading Day</td>
<td></td>
<td>Reading Day</td>
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<tr>
<td><strong>May 21</strong></td>
<td><strong>IN CLASS FINAL</strong></td>
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</table>
Notes

Course Policies

- Any students with special needs or requirements are encouraged to contact me privately.
- Make-up exams will be offered only for legitimate excuses.
- Activities WILL NOT BE ACCEPTED LATE.
- It is YOUR responsibility to keep up with the due dates and the work. WORK AHEAD!!!

Americans with Disabilities Act

The Office of Disability Services will help you understand your rights and responsibilities under the Americans with Disabilities Act and provide you further assistance with requesting and arranging accommodations.

If you need course adaptations or accommodations because of a disability or chronic illness, or if you need to make special arrangements in case the building must be evacuated, please notify your instructor using the course email system by the end of the second full week of class and attach a PDF copy of your SAR (Available from the Office of Disability Services).
Learning Objectives

COURSE LEARNING OBJECTIVES:

1) Understand networks and how they operate. (MIS 1)
2) Understand voice and data systems. (MIS 1)
3) Understand common network topologies. (MIS 1)
4) Understand how bandwidth affects the home and office. (MIS 1)
5) Understand some common business applications of telecommunications. (BBA 3, MIS 1)

Important Notes

- I reserve the right to modify any part of this document. Appropriate prior notice will be given to students in the event of modification.
- The University of West Georgia Academic Honesty Policy will be enforced. You can read this policy at this link.
- Your UWG e-mail account will be the official communication method at UWG. You can access this through http://myuwg.westga.edu. You are responsible for checking this e-mail account on a regular basis and making sure your account is NOT full so that my emails are able to come through.