

<b>Course</b>	AA-ITM 5100 – Information and Communications Systems and Networks
<b>Course Website</b>	NA
<b>Term</b>	<p><b>Summer:</b> June 2, to August 1<sup>st</sup> 2008</p> <p><b>Wk.</b>    1        2        3        4        5        6        7        8        9</p> <p><b>Dates:</b> 6, 4;    6, 11;    6, 18;    6, 25;    7, 2,    7, 9;    7, 16;    7, 23 and    7, 30</p>
<b>Instructor</b>	<p>Terry C. House</p> <p>thousettc@aol.com</p> <p>(910)-670-9262</p>
<b>Catalog Description</b>	This course focuses on the analysis and management of Communications and networking systems to include processes, technology, and facilities.
<b>Prerequisites</b>	
<b>Course Level Learning Outcomes</b>	<p>After completing this course, students will:</p> <ul style="list-style-type: none"> <li>• <i>know and understand the important technical and management terminology, concepts, principles, techniques, and theories related to the technical aspects of information and communications networks management.</i></li> <li>• <i>be able to effectively apply important technical and management concepts, principles, practices, techniques, and theories needed to critically analyze an organization's information and communications in network requirements.</i></li> <li>• <i>be able to effectively apply important technical and management concepts, principles, practices, techniques, and theories needed to design and recommend appropriate computing network solutions.</i></li> <li>• <i>be able to effectively apply important technical and management concepts, principles, practices, techniques, and theories needed to manage the implementation and on-going administration of recommended communications and networking solutions.</i></li> </ul>
<b>Course Materials</b>	<p><b>Text:</b>        Business Data Networks and Communications. Sixth Edition</p> <p><b>Author:</b>     Raymond R. Panko.</p> <p><b>ISBN</b>         0-13-221441-5</p> <p><b>Publisher:</b> Pearson / Prentice Hall</p>
<b>Grading</b>	<p>The following scale will be used to determine the final course grade:</p> <ul style="list-style-type: none"> <li>• Midterm Examination                    25% Chapters 1-3</li> <li>• Final Examination                        25% Chapters 4-6</li> <li>• Class Projects/Labs                        25% Homework and Presentations</li> <li>• Class Participation                        10% Attendance: 2pts per day</li> <li>• Course Project                              15% Final Paper</li> </ul> <p>South Carolina regional scale will be used:</p> <p style="text-align: right;">A        96 - 100</p> <p style="text-align: right;">A-       90 - 95</p>

	<p style="text-align: center;">B+     87 - 89  B       84 - 86  B-      80 - 83  C       70 - 79  F       0 - 69</p>
<b>Activities</b>	<ul style="list-style-type: none"> <li>• Short lectures</li> <li>• Facilitated discussion of assigned readings</li> <li>• Short, moderately complex cases and exercises</li> <li>• Term (research) paper/presentation</li> <li>• Midterm and final exams</li> </ul>
<b>Policy Statements: University Policies</b>	<p>University policies are provided in the current course catalog and course schedules. They are also available on the university website. This class is governed by the university's published policies. The following policies are of particular interest:</p> <p><b>Academic Honesty</b></p> <p>The university is committed to high standards of academic honesty. Students will be held responsible for violations of these standards. Please refer to the university's academic honesty policies for a definition of academic dishonesty and potential disciplinary actions associated with it.</p> <p><b>Drops and Withdrawals</b></p> <p>Please be aware that, should you choose to drop or withdraw from this course, the date on which you notify the university of your decision will determine the amount of tuition refund you receive. Please refer to the university policies on drops and withdrawals (published elsewhere) to find out what the deadlines are for dropping a course with a full refund and for withdrawing from a course with a partial refund.</p> <p><b>Special Services</b></p> <p>If you have registered as a student with a documented disability and are entitled to classroom or testing accommodations, please inform the instructor at the beginning of the course of the accommodations you will require in this class so that these can be provided.</p> <p><b>Disturbances</b></p> <p>Since every student is entitled to full participation in class without interruption, disruption of class by inconsiderate behavior is not acceptable. Students are expected to treat the instructor and other students with dignity and respect, especially in cases where a diversity of opinion arises. Students who engage in disruptive behavior are subject to disciplinary action, including removal from the course.</p>
<b>Course Policies</b>	<p>Attendance at all class sessions is expected.</p> <p>Late assignments will be accepted if prior arrangements have been made with the instructor, but will be given reduced points based upon the number of class sessions it is late.</p>
<b>Weekly Schedule</b>	<p><b><u>Meeting 1.</u></b></p> <ul style="list-style-type: none"> <li>• (Selected readings form Chapter 1 of the text )</li> <li>• Instructor Lecture and Presentations</li> <li>• Discussion of Course Project</li> <li>• Discussion of bi-weekly project presentations</li> <li>• Introduction and Review of syllabus</li> </ul> <p><b><u>Assignments due Meeting 2</u></b></p> <ul style="list-style-type: none"> <li>• Given Assigned Exercises and workbook exercises</li> <li>• Presentation preparation</li> </ul>

**Meeting 2.**

(Selected readings form Chapters 2 of the text )

- Submission of homework assigned **Meeting 1.**
- Instructor Lecture and Presentations
- Student presentations

**Assignments due Meeting 3**

- Given Assigned Exercises and workbook exercises
- Presentation preparation

**Meeting 3.**

(Selected readings form Chapters 3 of the text )

- Submission of homework assigned **Meeting 2.**
- Instructor Lecture and Presentations
- Student Presentations

**Assignments due Meeting 4**

- Given Assigned Exercises and workbook exercises
- Presentation preparation

**Meeting 4.**

(Selected readings form Chapters 4 of the text )

- Submission of homework assigned **Meeting 3.**
- Instructor Lecture and Presentations
- Student Presentations

**Assignments due Meeting 5**

- Given Assigned Exercises and workbook exercises
- Presentation preparation of Course Project

**Meeting 5.**

(Selected readings form Chapters 5 of the text )

- Submission of homework assigned **Meeting 4**
- **Exam Chapters 1-4**
- Instructor Lecture and Presentations
- Student Presentations

**Assignments due Meeting 6**

- Given Assigned Exercises and workbook exercises
- Presentation preparation of Course Project

	<p><b><u>Meeting 6.</u></b>          (Selected readings form Chapters 6 of the text )</p> <ul style="list-style-type: none"> <li>• Submission of homework assigned <b><u>Meeting 5</u></b></li> <li>• Instructor Lecture and Presentations</li> <li>• Student Presentations</li> </ul> <p><b><u>Assignments due Meeting 7</u></b></p> <ul style="list-style-type: none"> <li>• Given Assigned Exercises and workbook exercises</li> <li>• Presentation preparation of Course Project</li> </ul>
	<p><b><u>Meeting 7.</u></b>          (Selected readings form Chapters 7 of the text )</p> <ul style="list-style-type: none"> <li>• Submission of homework assigned <b><u>Meeting 6</u></b></li> <li>• Instructor Lecture and Presentations</li> <li>• Student Presentations</li> </ul> <p><b><u>Assignments due Meeting 8</u></b></p> <ul style="list-style-type: none"> <li>• Given Assigned Exercises and workbook exercises</li> <li>• Presentation preparation of Course Project</li> </ul>
	<p><b><u>Meeting 8.</u></b>          (Selected readings form Chapters 8 of the text )</p> <ul style="list-style-type: none"> <li>• Submission of homework assigned <b><u>Meeting 6</u></b></li> <li>• Instructor Lecture and Presentations</li> <li>• Student Presentations</li> </ul> <p><b><u>Assignments due Meeting 9</u></b></p> <ul style="list-style-type: none"> <li>• Given Assigned Exercises and workbook exercises</li> </ul> <p>Presentation preparation of Course Project</p>
	<p><b><u>Meeting 9.</u></b>          Submission of homework assigned <b><u>Meeting 7</u></b></p> <ul style="list-style-type: none"> <li>• Student Presentations of Course Project</li> </ul> <p><b>FINAL EXAM: Comprehensive</b></p>
<p><b>Additional Information</b></p>	<p>This syllabus may be revised at the discretion of the instructor without the prior notification or consent of the student.</p> <p><b>REVIEWED/APPROVED BY:</b> Michelle R. Deatrck Cannon, Director  <a href="mailto:mcannon@webster.edu">mcannon@webster.edu</a></p>