

The following is the syllabus for MNGT7020/26, showing the reading requirements, tests, and task completion points. All tests and tasks will occur on the last class period of the week. The project (two papers) will be a team effort. The case is individual; both graded. The average reading requirement is fifty-five pages per week.

Wk	Chapters / Readings for 7020/26	Pages	
1	Preface	5	5
2	C&S 1 CT/SC What is Technology ? What is Telecommunications ? Case 1-1 Inside PC's Brain, Memories are Made of This, Hard Drives Made Easy, pg 6-23	[2] (21) <2> 18	43
3	C&S 2 CT/SC Where Did the Telephone Come From? How Does it Work? Case 2-1 The CD Difference, Unveiling Motherboard, Welcome World of Ports, pg 24-41 List of itemized telecommunications services you pay for; no power	[4] (27) <3> 17 Telecom List	51
4	C&S 3 CT/SC What Technologies and Media for voice and data communications ; Case 3-2 Tune in to Audio, Silicon Launch Pad, The Magic of an LCD, pg 42-59, GPS offers more Pg 144 - 149. Price 3 versions of a computer configuration	[7] (46) <7> 18 Price 3 sys	78
5	C&S 4 CT/SC Data Communications - The Basics ; Case 4-1 Shuffling the Deck, Dissecting Mice & Trackballs, The Driving Force Behind Modems, pg 60-77 Groups -	[6] (23) <3> 18 Test #1	50
6	C&S 5 CT/SC Data Communications - Conversion, Modulation & Multiplexing , Case 5-1, 2 A Scanner on Every Desktop, Shedding light on Laser Printers, The Eminent Inkjet, pg 78-95; Compression 162-167 Stoll - <i>The Cuckoo's Egg</i> begins here	[5] (15) <8> 17	45
7	C&S 6 CT/SC Networks by Topology and Protocols Get Connected with Networks Pg 132 -137; A Wireless World 138-143	[4] (21) <6> 12	43
8	C&S 7 CT/SC Telecommunications Architectural Models ; Case 7-2 Encryption pg 156-161; First draft of 5-page individual case paper	[6] (18) <9> 12 Text #2	45
9	C&S 8 CT/SC Networks by Geography and Network Equipment ; Case 9-7 Speed up your Internet speed; DSL pg 150 - 155 Price N=5 network	[6] (24) <6> 12 Price N=5	48
10	C&S 9 CT/SC The Internet to the World; The Intranet to the Organization; Case 9-1,2,4,5 Inside Internet 186 - 194; Domain Names & URLs 194 - 199; Surfing 200-205 1st report on business; what you saw. (See www.auburn.edu/~carrhou).	[2] (40) <33> 17 Report #1	93
11	C&S 10 CT/SC Business Applications of Telecommunications; Case 10-1, 2, 3, 12-1, 2 Electronic Mail 206-212 Discussions of <i>The Cuckoo's Egg</i> Threats to Information System Security (Lab Manual pg #85)	[5] (28) <22> 7 Test #3	62
12	C&S 11 CT/SC How Legislation & Regulation affect Telecomm? Case 9-6, 11-1, 11-4, 5 Protect your PC from Viruses pg 168 - 172	[4] (28) <27> 5	64
13	C&S 12 How do you Manage Telecommunications in Organizations?	[2] (40) <22>	64
14	C&S 13 How do you Manage Telecommunications Projects ? Case 13-1 SDLC for Telecommunications Second report on business (recommendations and risk analysis)	[2] (34) <10> Report #2 Test #4	46
15	C&S 14 Bandwidth for the Office , Case 10-4, 11-3, 6, 14-2 Homework in C&S page #679; Final version of 5-page case paper C&S 15 Bandwidth for the Home ; Case 9-3, 15-1, 2 CT/SC How and Why your web use is being tracked 213-218	[2] (29) <17> [2] (13) <13> 13 Homework	48 41
16	C&S 16 Epilogue ; Case 16-1, Appendix A	[6] (16) <9>	31