

Students may want to **print** this “Supplement to LTU Online Course Syllabus” for reference to information offline

<b>Course Information:</b>	MCS 2113 – 02 Statistics 1 (OL) - Online
<b>Dates:</b>	Spring 2007 Start Date: January 15 End Date: May 11
<b>Instructor Contact Information:</b>	Name and Title: [Chidi A. Chidi, Ph.D., PE. Adjunct Professor, Department of Mathematics & Computer Science] Telephone: 313-433-6102 (Cell) E-mail: chidi2006@sbcglobal.net Online Chat Office Hours: 24 hrs/day – 7 days/week Telephone Office Hours: (11:00 - 1:00) PM
<b>Course Text Books and Other Materials</b>	Required Text(s): Freund, John. E, and Perles, <b>Benjamin. M:</b> <u>Modern Elementary Statistics</u> : 12 ed (2006), Pearson/Prentice Hall Optional Text(s): Supplementary Readings:
<b>Course Description</b>	Descriptive measures of populations and samples, Probability, Discrete and Continuous Distributions, Statistical Theory, Applications of Bayes’ Theorem in Decision Theory
<b>Course Objectives</b>	To learn, to understand, and to calculate the descriptive statistical measures (mean, variance, standard deviation, coefficient of variation, Kurtosis, and skewness) of a sample or populations and their applications to business and/or management.
<b>LTU Course Policy</b>	<b>Academic Honor Code</b> <a href="http://www.ltu.edu/currentstudents/honor_code.asp">http://www.ltu.edu/currentstudents/honor_code.asp</a> <b>LTU OL policies</b> <a href="http://www.ltu.edu/ltuonline">http://www.ltu.edu/ltuonline</a> <b>LTU College of Arts &amp; Science, Banned Writing Errors</b> <a href="http://www.ltu.edu/arts_sciences/humanities_ss_comm/writing_guidelines.asp">http://www.ltu.edu/arts_sciences/humanities_ss_comm/writing_guidelines.asp</a> <b>Course Assignments and Project</b> <i>All assignments are to be completed and turned in electronically using the course Blackboard Assignments section. Assignment due dates are provided in the course Assignment Section of the course Blackboard session.</i> <b>Use of Technology</b> <i>LTU Online courses require access to the web and use LTU Online Blackboard course delivery software.</i> <b>Any other policies specific to the course</b>
<b>Important Dates</b>	<b>MBA Academic Calendar – Start of Semester, Holidays, Drop Dates</b> <a href="http://www.ltu.edu/management/academic_calendar.asp">http://www.ltu.edu/management/academic_calendar.asp</a> <b>LTU Academic Calendar – Start of Semester, Holidays, Drop Dates</b> <a href="http://www.ltu.edu/registrars_office/calendar_final_exam.index.asp">http://www.ltu.edu/registrars_office/calendar_final_exam.index.asp</a> <b>Other significant dates</b>

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<p><b>Grading Policy</b></p>	<p>Grading Rubrics – Link to LTU Online Grading Rubrics Course Specific Grading rubrics are provided in the LTU Online Blackboard course session in the section Assignments. <b>LTU Online Grading Scale</b></p> <table border="1" data-bbox="704 506 993 1010"> <tr> <th colspan="2">Graduate Courses</th> </tr> <tr> <td>96-100</td> <td>A</td> </tr> <tr> <td>90-95</td> <td>A-</td> </tr> <tr> <td>87-89</td> <td>B+</td> </tr> <tr> <td>83-86</td> <td>B</td> </tr> <tr> <td>80-82</td> <td>B-</td> </tr> <tr> <td>77-79</td> <td>C+</td> </tr> <tr> <td>73-76</td> <td>C</td> </tr> <tr> <td>70-72</td> <td>C-</td> </tr> <tr> <th colspan="2">Undergrad Courses</th> </tr> <tr> <td>60-69</td> <td>D</td> </tr> <tr> <td>&lt; 60</td> <td>F</td> </tr> </table>	Graduate Courses		96-100	A	90-95	A-	87-89	B+	83-86	B	80-82	B-	77-79	C+	73-76	C	70-72	C-	Undergrad Courses		60-69	D	< 60	F
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<p><b>Technical Support:</b></p>	<p>For software or hardware issues, contact the LTU Edward Donley Computer Center: Helpdesk, VITRC, Blackboard, Banner <a href="http://www.ltu.edu/computer_center/welcome.asp">http://www.ltu.edu/computer_center/welcome.asp</a> Telephone: 248-204-2330 E-mail: <a href="mailto:helpdesk@ltu.edu">helpdesk@ltu.edu</a></p>																								
<p><b>Academic Support:</b></p>	<p>Library / APA Standards Telephone: 248-204-3000 <a href="http://www.ltu.edu/library/index1.asp">http://www.ltu.edu/library/index1.asp</a> E-mail: <a href="mailto:refdesk@ltu.edu">refdesk@ltu.edu</a></p> <p>Academic Achievement Center <a href="http://www.ltu.edu/student_affairs/academc_achievement.asp">http://www.ltu.edu/student_affairs/academc_achievement.asp</a> Telephone: 248-204-4120 E-mail: <a href="mailto:hobart@ltu.edu">hobart@ltu.edu</a></p>																								
<p><b>Student Services Support:</b></p>	<p>Office of Student Affairs Telephone: 248-204-4100 <a href="http://www.ltu.edu/student_affairs/index.asp">http://www.ltu.edu/student_affairs/index.asp</a></p>																								

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<b>Course Calendar</b>				
Session reading assignments and collaboration activities Assigned dates for assignments, exams, etc.				
All topics will be covered on the date they are listed. All readings are to be completed on the date they are listed. All assignments are due on the dates they are listed.				
Module	Date	Topic	Reading	Assignment
0	Jan 15 - Jan 21	Introduction		
1	Jan 22 - Jan 28		Chap. 1	
2	Jan 29 - Feb 4	Data Summary I	Chap. 2	Q1
3	Feb 5 - Feb 11	Data Summary II	Chap. 3	Q2
4	Feb 12 - Feb 18		Chap. 3	
5	Feb 19 - Feb 25	Data Summary III	Chap. 4	Q3
6	Feb 26 - Mar 4			Exam #1
7	Mar 5 - Mar 11	Possibilities & Probabilities	Chap. 5	Q4
8	Mar 12 - Mar 18	Winter Break	Winter-Break	Winter Break
9	Mar 19 - Mar 25		Chap. 6	Q5
10	Mar 26 - Apr 1	Mathematical Expectations	Chap. 7	Q6
11	Apr 2 - Apr 8			Exam #2
12	Apr 9 - Apr 15	Discrete Probability Distributions	Chap. 8	Q7
13	Apr 16 - Apr 22		Chap. 8	
14	Apr 23 - Apr 29	Normal Distributions	Chap. 9	Q8
15	Apr 30 - May 6			Q9
	May 7 - May 13			Exam #3
			C= Chapter	E=Exam Q=Quiz A=Assignment

Note:

Respond to each posted topic in the ‘Practice’ and ‘Assessment’ sections for the specified week. These are posted under the ‘Course Document’ in Blackboard.