

DEPAUL UNIVERSITY CDM
LSP 121 QUANTITATIVE REASONING AND TECHNOLOGY LITERACY II (WINTER,
2016)
SYLLABUS, CLASS SCHEDULE & POLICIES

START AND END DATES: January 4– March 19, 2016

LOCATION:

SECTION 521 CLASS NUMBER 22300	Distance learning session (online section)	No class room- virtual environment
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INSTRUCTOR:

RAY Partha Sarathy Email: rpartha1@cdm.depaul.edu

Office hours: 9:00 AM-10:30 AM [Tuesdays]

Office location: Through Skype, email and/or phone calls by appointment

COURSE MATERIALS:

Textbook (Required): *None*

All study materials will be provided in the course website on D2L (d2l.depaul.edu)

Software (Required): If you have trouble downloading software or accessing the software from home, you will need to use the computers available for student use at the DePaul University campus. Also you should be able to remotely connect to one of DePaul University's computers available for student use—contact the technical help desk for more information and guidance.

Microsoft Access. You can download a 30 day free copy here <http://office.microsoft.com/en-us/access/>. This software is also available in all DePaul CDM Labs
<http://www.cdm.depaul.edu/current%20students/pages/labs.aspx>

Microsoft Excel 2013. You can download a 30 day free copy here <http://office.microsoft.com/en-us/excel/>. This software is also available in all DePaul CDM Labs
<http://www.cdm.depaul.edu/current%20students/pages/labs.aspx>

Microsoft Visual Studio. You can download a free copy for windows here: <https://e5.onthehub.com/WebStore/ProductsByMajorVersionList.aspx?ws=0c08c3d0-f86f-e011-971f-0030487d8897&vsro=8>

This software is also available in all DePaul CDM Labs
<http://www.cdm.depaul.edu/current%20students/pages/labs.aspx>

Please note that the LSP 121 tutors can't help with the Visual Basic projects.

Free software: If you are enrolled in at least one CDM for-credit class, you can follow the instructions on this DePaul page:

<http://www.cdm.depaul.edu/Current%20Students/Pages/MSDNAA.aspx> to download a free, full copy of Visual Studio 2013 and Access 2013.

If you need or would like a free subscription to Office 365 (which includes Excel and Access 2013), you can go here <http://offices.depaul.edu/is/services/Software/Pages/Office-365-ProPlus-for-Students.aspx>

COURSE DESCRIPTION:

In this course, students will continue the study of issues (in the sciences, social sciences, and management) in which quantitative data plays a significant role. Statistical tools and methods will be introduced. Extensive use will be made of computer tools and software.

PREREQUISITE COURSES:

LSP 120 (Quantitative Reasoning and Technology Literacy I)

COURSE OBJECTIVES:

This course is designed to help the students become confident, critical, and capable users of quantitative information of all kinds. There will be a focus on the critique of quantitative arguments given numerically, graphically, or in written form, manipulation of data via the creation and use of relational databases, use of statistical tools/concepts/methods for data analysis including basic descriptive statistics and probability theory, and understanding the basic concepts of algorithm creation and manipulation of discrete data via compression, error detection, and encryption.

GRADING CRITERIA:

Item	% Value
D2L Discussion board introductory exercise --2 Points for answering the intro questions + 2 points for posting your photograph in your D2L profile. <u>Exercise must be completed no later than 11:59 PM on 1-11-16 to earn any points.</u>	4
Class Participation: students registered for the distance learning/online section will post their comments/responses to the questions posted by the instructor in the on-line discussion forum in D2L every week;	20
Homework & 'Activities'	30
Final Exam	46
Total	100

Scale for Assigning the Final Course Grade:

A	A-	B+	B	B-	C+	C	C-	D+	D	F
95-100	90-94	87-89	83-86	80-82	77-79	73-76	70-72	67-69	60-66	59 or less

Homework and ‘Activities’ – Activities and homework will be assigned each week. Their purpose is to enable the students to attain proficiency through individual practice in the topics being taught in the course and to explore some ideas more thoughtfully and deeply. The videos will demonstrate the activity. The activities should be done individually. The homework is separate from the activity. All homework and activities are due by the date posted in D2L. Homework and activities submitted on or before the seventh calendar day after the stated deadline will be graded with a 30% penalty. **Activities and Homework submitted on or after the eighth calendar day after the stated deadline will not be accepted or graded.** Try to submit all homework and activities on or before the stated deadline to avoid losing points unnecessarily.

Class Participation through Online Discussions – Questions will be posted in the online discussion forum in D2L every week for which you are required to post meaningful responses. You must post a minimum of two meaningful responses every week on or before the stated deadline. *Students are expected to compose a thoughtful response to any one of their classmates’ posts AND also post one original and meaningful response of their own.* The student’s own original and meaningful response should contain a direct and specific reference to the assigned weekly reading and a citation relevant to the discussion with page number or an URL or article link, with summary and relevance to the topic under discussion that week. The online discussion board in D2L will ‘auto-close’ and ‘auto-lock’ at the end of the stated deadline time and date for each week’s discussion board posting. **Therefore it is important that you post your weekly comment on or before the stated deadline time and date for each week’s discussion board posting.**

Final Exam – A proctored final exam must be taken in order to receive a grade in the course. If you cannot take the exam due to illness or family emergency, you must inform me well in advance (certainly BEFORE the final exam) and seek my permission to receive an incomplete grade. In such situations, you will typically receive an incomplete grade in the course, and we will make arrangements for you take the final exam as soon as possible the following term. Absence without prior approval at the final exam will result in your being awarded zero points on the final exam which could lead to a fail grade in the course. Conversations about an incomplete grade will NOT BE ENTERTAINED after the final exam has been administered.

OTHER COURSE INFORMATION, POLICIES AND PROCEDURES:

Time Zone- All dates/times indicated correspond to Central Standard Time CST (i.e. Chicago, USA Time Zone). Distance learning students residing in other states/countries must convert stated dates/times to their respective time zones.

Readings- To understand the subject matter, it is imperative that you spend sufficient time to read the assigned weekly readings, view the video, practice, and complete the assigned homework and activities on time.

Exams- Students that have registered for the distance learning section must work with the 'OL Student Staff' department to make arrangements to take exams (unless the exam is a take-home exam). As soon as the date for the final exam is announced, please contact the OL Student Staff department at OLstaff@cdm.depaul.edu, and/or Mr. Miles Jackson (manager of online learning) at mjackson@cdm.depaul.edu, to learn about how the exam taking process works and to schedule a proctored exam.

D2L (website: d2l.depaul.edu): Desire2Learn (D2L) will be the primary website for you to view/submit course content, including the syllabus & course schedule, homework assignments, and grades. Quizzes and exams may also be administered on D2L. Please take the time to familiarize yourself with the various aspects of D2L prior to or during the first week of class. This is important since the term moves very quickly, and familiarity with D2L will help you to stay abreast of news and developments in the course. To learn more about D2L or for technical assistance contact DePaul Technical Support Department (312-362-8765).

Communication- If you have special circumstances /absences from class coming up / other issues no matter how minor -- let the instructor know right away. Don't wait! This class moves quickly, especially since DePaul University CDM runs on a quarter system. Timely communication is vital to ensure that things go smoothly.

Academic Integrity/Plagiarism- Academic integrity is taken very seriously at DePaul University. Please familiarize yourself with DePaul University's academic integrity policy by visiting: <http://academicintegrity.depaul.edu>. When you paraphrase someone else's ideas, cite your source. If you use a web source, provide the URL. Provide a reference if you write something based on an article written by someone else. All class related work MUST be your own independent writings/effort (collaboration involving copying from others is strictly prohibited, and will be subject to appropriate disciplinary action in accordance with DePaul University rules and regulations). Do not share your solutions/answers to homework with other students under any circumstances.

Distance Learning Students

Students that are taking the distance learning section of this course may find useful information on this website: <http://www.cdm.depaul.edu/onlinelearning/Pages/OnlineLearning.aspx>.

Academic Calendar

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the University Academic Calendar. Information regarding this can be found at:

<http://www.cdm.depaul.edu/Current%20Students/Pages/Enrollment-Policies.aspx>

The DePaul University academic calendar with specific dates for adding classes or dropping classes can be found at:

<http://offices.depaul.edu/oaa/academic-calendar/Pages/Full-Year-2014-2015.aspx>

Students with Disabilities

The Center for Students with Disabilities (CSD) coordinates DePaul University's provision of accommodations and other services to students with disabilities pursuant to the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. More information can be found at:

<http://www.depaul.edu/university-catalog/academic-handbooks/graduate/university-resources/Pages/center-for-students-with-disabilities.aspx>

Attitude

A professional and academic attitude is expected from the students throughout this course.

Questions or concerns?

If you have questions or concerns, or need clarifications with respect to anything stated in this document, please email contact the instructor ASAP. ***I try to respond to messages within two business days—so plan accordingly and allow sufficient time to have your questions answered.***