

School of Computing

CS 7941: Data Reading Group

Fall 2015

Instructor: Prof. Feifei Li, lifEIFEI@cs.utah.edu, <http://www.cs.utah.edu/~lifEIFEI>, phone 801-585-6673.

Office Hours: by appointment (the best way to reach me is via email.)

Course Description: This course represents the Data Group weekly seminar. Every member of this class will present at least once during the semester, on a topic of his/her interest (the specific material to be presented must have been pre-approved by the instructor). Topics of interest to the Data Group include but not limited to: databases, systems, data management, data analytics, machine learning, algorithms, data mining, and information retrieval.

Course Objectives: To obtain an overview of data management and data analytics research.

Prerequisites: An undergraduate computer science background is required for this class. General knowledge on algorithms, statistics and probability theory, systems and databases is a plus.

Class Home Page: <http://www.cs.utah.edu/~lifEIFEI/cs7941/>

All class assignments, schedules, and lecture notes can be found on this page. Please check this website at least once or twice a week for important updates. Please also check the data group website regularly at <http://datagroup.cs.utah.edu>.

Class Mailing List: Please sign up the data group mailing list, datagroup@cs.utah.edu, at <http://mailman.cs.utah.edu/mailman/listinfo/datagroup>.

Time and Place: 11:50-1:10 PM on Wed; LCR, MEB 3147.

Recommended Readings: No required textbook. Reading materials will be distributed when necessary.

Collaboration/Academic Honesty All course participants must adhere to the academic honor code of the University of Utah which is available in the student handbook. All instances of academic **dishonesty** will be reported to the university. Every student must write his/her own homework/code. Showing your code or homework solutions to others is a violation of academic honesty. It is your responsibility to ensure that others cannot access your code or homework solutions. Consulting related textbooks, papers and information available on Internet for your coding assignment and homework is fine. However, copying a large portion of such information will be considered as academic dishonesty. If you borrow a small piece of any such information, please acknowledge that in your assignment.

Students with Disabilities Students with disabilities needing academic accommodation should: (1) register with and provide documentation to the Student Disability Resource Center (2) bring a letter to the instructor indicating the need for accommodation and what type.

Important Dates: Last day to add, elect CR/NC, or audit the class: Friday, September 4. Last day to withdraw from the class: Friday, October 23. (Please verify this with registrar!)

Grading Policy: The course grade will break down as follows.

Class Participation	50%
Class Presentation	50%

And your final grade will be assigned as follows.

90-100	A	70-79	B+	55-59	B-	45-49	C
80-89	A-	60-69	B	50-54	C+	40-44	C-

Note that students taking 2 credit hours will expect to do more than one leading discussion (2 to 3 times depending how many slots are available), whereas a student taking only 1 credit hour will expect to do only one leading discussion.