Course #: DS 6335
Course Title: Introduction to Data Science Collaborations
Credit Hrs: 3.0
Term: 
Course Meetings & Location: STAT 5474, STAT 5428, STAT 5329
Prerequisite Courses: STAT 5474, STAT 5428, STAT 5329
Course Fee: (if applicable) N/A
Instructor: 
Office Location: 
Contact Info: Phone #
E-mail address: 
Fax # 915-747-6502 (Math Department)
Emergency Contact: 915-747-5761 (Math Department)
Office Hrs: 
Textbook(s), Materials: Required: Selected Material from these books will be covered:
Recommended: No textbook required

Course Objectives (Learning Outcomes): To expose students to data science collaborations by incorporating experience working in the Data Analytics Lab and doing selected readings associated with data science culture, professionalism, ethics, team work, leadership and communication. Students will develop skills in effective communication with non-experts in data science and working collaboratively in teams. Students will practice communication skills in the context of the Data Analytics Lab by working on projects in coordination with the Director.

Course Activities/Assignments: Weekly readings or videos with reflection papers. Participation in consulting through the Data Analytics Lab at UTEP. Students will be expected to submit two reports detailing their participation in a data science collaboration which will be graded using a rubric by the instructor.

Assessment of Course Objectives: Regular reflection papers based on readings (55%)
Discussion (5%)
Two collaboration reports (40% total - 20% each)
Course Schedule and topics: This course includes the following topics:

- What is the data science culture?
- Frameworks for data science collaborations
- Importance of communication in data science collaborations
- Leadership and teamwork in data science collaborations
- Data science ethics
- Writing effective reports

Grading Policy: The usual standard grading scale will be used (90-100% = A, 80-89% = B, 70-79% = C, etc).

Make-up Policy: Make-up exams will be given only in extraordinary circumstances, which must be documented as early as possible. No late homework accepted. There is no makeup final exam.

Attendance Policy: It is the student’s responsibility to attend every class, if you miss a class, you will miss a lot of information. If you try to go from one class to another without studying, you will most likely be completely lost during the next class. Students are expected to arrive for class on time and to remain for the class entire period. It is essential to pay attention in class and take legible notes. It is essential to read the textbook and work through the example problems given in the book and class. Failure to accomplish the above, as a minimum almost invariably ensures a less than satisfactory grade for this course.
Academic Integrity Policy: The University policy is that all suspected cases or acts of alleged scholastic dishonesty must be referred to the Dean of Students for investigation and appropriate disposition. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Each student is responsible for notice of and compliance with the provisions of the Regents’ Rules and Regulations, which are available for inspection electronically at http://www.utsystem.edu/bor/rules/homepage.htm

All students are expected and required to obey the law, to comply with the Regents’ Rules and Regulations, with System and University rules, with directives issued by an administrative official in the course of his or her authorized duties, and to observe standards of conduct appropriate for the University. A student who enrolls at the University is charged with the obligation to conduct himself/herself in a manner compatible with the University's function as an educational institution.

Any student who engages in conduct that is prohibited by Regents’ Rules and Regulations, U. T. System or University rules, specific instructions issued by an administrative official or by federal, state, or local laws is subject to discipline, whether such conduct takes place on or off campus or whether civil or criminal penalties are also imposed for such conduct.

Civility Statement: Please do not use cell phones, pagers, IPods, MP3 players, blue tooth devices, etc. during class. Cell phones and pagers should be set to silent or vibrate, and any calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Please don’t talk in class if not part of discussion. Active participation in class is expected, teamwork in class will be implemented.
Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact The Center for Accommodations and Support services (CASS) at 747-5148 or at <cass@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any CASS accommodation letters and instructions.

Military Statement: If you are a military student with the potential of being called to military service and/or training during the semester, please contact me by the end of the first week of class.

COVID Statement: Please stay home if you have been diagnosed with COVID-19 or are experiencing COVID-19 symptoms. If you are feeling unwell, please let me know as soon as possible, so that we can work on appropriate accommodations. If you have tested positive for COVID-19, you are encouraged to report your results to covidaction@utep.edu, so that the Dean of Students Office can provide you with support and help with communication with your professors. The Student Health Center is equipped to provide COVID 19 testing.

The Center for Disease Control and Prevention recommends that people in areas of substantial or high COVID-19 transmission wear face masks when indoors in groups of people. The best way that Miners can take care of Miners is to get the vaccine. If you still need the vaccine, it is widely available in the El Paso area, and will be available at no charge on campus during the first week of classes. For more information about the current rates, testing, and vaccinations, please visit epstrong.org