

Mathematical Foundations for Data Science

II Semester 2020-21

ReadMe

The following points may be noted.

1. Please go through the handout and the MFDS_Detailed_Course_Coverage.pdf document to get an idea about the content that would be covered in this course.
2. The notations used in the course would be as per the prescribed text books. It is a must to have the prescribed books for this course.
3. The reader should come prepared to the class as per the details given in the MFDS_Detailed_Course_Coverage.pdf document
4. Though slides would be used in class and shared later on through our LMS, the reader is encouraged to take notes.
5. Exemplifications would be done through MATLAB / Octave / TORA and the reader is encouraged to have them installed. Octave and TORA are available for free download.
6. Homework problems are included as a part of the MFDS_Detailed_Course_Coverage.pdf file. The reader should do the problems to further his / her understanding.
7. Problems would be worked out in the webinar sessions and the recordings would be posted in our LMS.
8. This course would have the following evaluation components
 - a. Assignment 1
 - b. Quiz 1
 - c. Mid-Semester Exam (Closed book)
 - d. Assignment 2
 - e. Quiz 2
 - f. Quiz 3
 - g. Comprehensive Exam (Open book)
9. The deadlines for quizzes and assignments would be published in our LMS and no extension in time would be given. Also, note that there are no make-ups available for assignments and quizzes.
10. The best of the two quiz components out of three would be taken for grading.
11. Assignments are to be submitted individually. The submission would be through LMS.
12. Quizzes will have to be completed in 30 minutes once you start the attempt. Only one attempt would be permitted.

For any queries, please get back to your instructor / TA whose contact details are available in the course page.