

Attention RPI Students (graduate and/or undergraduate)

Are you interested in

BIG DATA?

Join us this Fall for

ISYE-4961/6961

PROJECTS IN BIG DATA ANALYTICS

T F 12:00-1:20PM

Learn about: preparation of informative, manageable datasets; accessing "big data" quickly and reliably during and subsequent to analysis; data pre-processing, analytics methods selection and testing, work flow design, and bulk data processing; exploratory data analysis including interpretation, generation of hypotheses and intuition about the data; prediction, utilizing statistical tools such as regression, classification, and clustering; communication of results through visualization, stories, and interpretable summaries.

Who should enroll: Students with prior experience/coursework in data analytics or statistics, students with experience in domains where big data techniques are employed, and students interested in graphical and written communication are all *encouraged* to join the class. You will work together in teams to develop significant analytics projects as a major part of this course.

Prerequisites: None...but prior experience as described above is helpful

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