Data X: A Course of Data, Signals, and Systems

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INDENG 190D (#33036) and INDENG 290-03 (#27406)
Instructor = Ikhlao Sidhu
Offered = Spring 2017
Units = 3 (Lecture and Lab)

This course offers an understanding at the intersection of foundational mathematical concepts and current computer science tools, with applications of real world problems. The concepts and tools will be presented in applications common to data flow organization of Collect, Combine, Store, Use, Analyze, and Visualize. Applications of this course include industry sectors such as finance, health, engineering, transportation, energy, and many others.

COMPUTER SCIENCE TOOLS =

- Python Basics
- Python
- Numpy
- Pandas
- SQL

MATHEMATICAL CONCEPTS =

Please complete this form if you're interested in receiving additional information about this course =

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