

- 💡 In this course, we will learn the process of [big data discovery](#), [types of data](#) with focus on [unstructured and heterogeneous data](#), [data cleaning](#), [schema design](#), and [integration](#).
- 💡 Identify challenges associated with [heterogeneous and unstructured data](#)
- 💡 In the course project, students will [research](#), [develop methodology](#), and [implement data integration solutions](#) for real world applications (e.g., healthcare, earth science).