

Carnegie Mellon University, Pittsburgh, PA

Title of the course: “Workshop on Applied Data Science”

Workshop on Applied Data Science

A unique opportunity to experience a four-week foundation course in Data Mining, Data Analysis, & Data Visualization at Carnegie Mellon University. This course has been created specifically for ITAM students.

About the Course

Data Literacy is fast becoming the new baseline expectation that organizations have of new hires. This course will give you a solid foundation in the key elements of applied data science. Co-taught by two Carnegie Mellon professors who specialize in data analysis and data visualization, the course digs deeply into applied data mining methodologies and classification techniques, data grouping and clustering, predictive models, and data visualization technologies and best practices, all with a focus on real-world cases and examples.

Over the three-week program you will learn:

How to use statistical approaches to extract useful information from the data set;

How to apply data mining and analytical techniques for decision support;

How to communicate results through visualizations;

How to use the latest data science tools.