Introduction to Real Estate Data Analytics (2 Credits)

Real estate has become a sophisticated industry that now relies on advanced data analysis to drive investment and other critical decisions. This course is designed to provide an understanding of the techniques of data analysis and quantitative methods used in the industry. Gain exposure to hands-on projects using data from major providers in the industry. Applied statistics will be presented using the open-source R statistical computing environment, together with Jupyter Notebook, an increasingly popular presentation environment. Get hands-on experience creating statistical models to drive informed decision-making in real estate investment. Registering at least two weeks prior to the start of the course date is highly recommended. Popular classes fill up quickly and more specialized classes need sufficient enrollment. If you are registered for an online course and are not able to access/view your course in Brightspace, please note the following:

- It may take at least 24 hours from the time you registered for your information to be transferred into Brightspace.
- New students registering two days or LESS before the start date of the course may experience delayed access.

For additional technical support, contact the IT Service Desk (available 24/7/365) at 212-998-3336 or email sps.realestate@nyu.edu. If you are registered for an online course and are not able to access/view your course in Brightspace, please note the following:

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For general information about this course, please call 212-992-3336 or email sps.realestate@nyu.edu. If you are registered for an online course and are not able to access/view your course in Brightspace, please note the following:

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Grading: SPS Non-Credit Graded
Repeatable for additional credit: Yes
REDA1-CE 1003  Data Analysis and Visualization for Real Estate
Decision-Making  (1.5 Credits)
<p dir="ltr">Real estate is a sophisticated industry that relies increasingly on advanced data analytics to drive development, investment, and lending decisions. This course introduces working professionals to data analysis software, key real estate data sources, and techniques of real estate data analysis and visualization. The course is divided into five modules, familiarizing participants with the Python programming language and Jupyter platforms and sources of real estate data before embarking upon applied case studies in data visualization and the use of economic, CMBS and REIT data. Each module is accompanied by an assignment or short case study.</p>
Grading: SPS Non-Credit Graded
Repeatable for additional credit: Yes