COMPUTATIONAL ECONOMICS AND APPLIED QUANTITATIVE ECONOMIC ANALYSIS & POLICY, BS/MS

Campus: NYC, Westchester

This accelerated combined degree program consists of a total of 138 credits. Full-time students may complete this program in four to five years, depending on whether they take summer classes, with only an additional 18 credits completed beyond the requirements for BS degree. Degree includes 20-31 Computer Science/Information Technology Core Credits (machine learning, applied AI with Deep Learning, Data mining, etc.), in addition to economics core and electives, including courses in Econometrics and Data Analytics (R and Python). Up to four graduate courses can be used to fulfill undergraduate economics electives.

For the undergraduate curricula, please see the undergraduate section of this catalog. For the graduate curriculum, please see Graduate Viewboo (https://catalog.pace.edu/graduate/schools/dyson-college-arts-sciences/)k of the Dyson College of Arts and Sciences.

Total Undergraduate Major Credits: (108)

Total Credit Hours: 108

Additional Graduate Credits: (30)

Includes 4 required core courses, thesis course and 5 electives.

Up to 6 credits on the graduate level may be taken outside of the program (in Lubin, Dyson, SOE or Seidenberg), with the approval of the Program Director.

Note: Students who meet the admissions criteria of this program must file a formal application with the Office of Graduate Admissions during their junior year of study after receiving approval from their faculty adviser. Transfer students may be admitted who satisfy all course and admission requirements.

Total Undergraduate and Graduate Credits: 138

Total Credit Hours: 138

The criteria for admission to the Graduate portion of the program are as follows:

- Completion of at least 64 undergraduate credits and junior class standing with a cumulative GPA of at least 3.0.
- GRE is not currently required.
- Completion of all undergraduate required core economics courses with a GPA of at least 3.3.
- Transfer students may be admitted to the program if they have satisfied all requirements listed above.