

PUBLIC SERVICE DATA ANALYSIS

Campus: NYC, Westchester, Online

The 15-credit advanced certificate in Public Service Data Analysis is part of the Public Administration Department and it is designed to equip students with the knowledge and hands-on quantitative and qualitative analytical skills needed to succeed in careers in public service and management, public organizations, nonprofit and non-governmental organizations, hospital and healthcare organizations. The certificate can be completed in one year (two semesters for full-time students and three semesters for part-time students). The certificate consists of three required and two elective courses.

Code	Title	Credits
Required Courses		
PAA 607	Applied Data Analysis	3
PAA 615	Program Planning and Evaluation	1-3
PAA 625	Survey Design for Administrators	3
Elective Courses		
PAA 606	Research Design for Administrators	3
PAA 619	Advanced Financial Management	3
PAA 620	Advanced Economic Analysis	3
or ECO 690	Public Economic Policy Analysis	
PAA 629	Qualitative Data Analysis	3
PAA 651	Community Health Assessment	3
PAA 663	Hc Quality Assurance/Risk Mgt	3
ENS 526	Geographical Information Systems in Environmental Science	3
or IS 668	Foundation of Geographic Information Systems	
IS 613	Database Management Systems	3
MAR 635	Marketing Research	3
MAR 657	Visual Analytics	3
MAR 664	Predictive Analytics	3