

MASTER OF PUBLIC ADMINISTRATION: ANALYTICS

The Master of Public Administration (M.P.A.) in Analytics program at Stuart School of Business delivers a rigorous, applied curriculum focused on developing our students' skills and expertise in analytics, management, and public policy so they graduate with a solid foundation for career advancement. In today's data-driven environment, managers in high-performing organizations in every sector—business, government, and nonprofit—need to be able to analyze and interpret data and then use that information to implement policies, operations, and programs.

Students develop strategic management skills, such as planning, leadership, policy implementation, and financial resource management, that are critical to the success of any organization. They learn how to use industry-leading analytics techniques to turn data, rigorous program evaluation studies, and statistics into actionable insights that can be used to improve the effectiveness of public and nonprofit programs and policies. The M.P.A. employs contemporary tools for achieving success in non-profit management, administering public policy, and thinking strategically. The program exposes students to subject matter experts from across the Stuart School of Business.

MAX 507	Visual Analytics - Data Analytics & Visualization	3
MAX 522	Predictive Analytics	3
Total Credit Hours		30

Curriculum

Code	Title	Credit Hours
Core Course Requirements		(24)
PA 501	Introduction to Public Administration	3
PA 532	Public Financial Optimization and Management	3
PA 551	Public Infrastructure Management and Financing	3
PA 568	Optimization in Policy and Administration	3
PA 580	Policy Forecasting and Evaluation	3
PA 581	Policy Economic Modeling and Design	3
MBA 504	Analytics for Decision Making	3
MBA 505	Microeconomics and Game Theory	3
Electives		(6)
Choose two elective courses		6
PA 502	Organizational Behavior	3
PA 510	Managerial Communications	3
PA 516	Information Technology in Public Administration	3
PA 522	Human Resource Management	3
PA 534	Financial Management in the Nonprofit Sector	3
PA 541	Performance Measurement	3
PA 542	Project Management	3
PA 550	Social Entrepreneurship	3
PA 557	Urban and Regional Development	3
PA 558	Energy and Environmental Policy	3
PA 565	The Nonprofit Sector	3
PA 570	Social Capital and the Community	3