

# PUBLIC SERVICE LEADERSHIP (PUSL)

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## **PUSL 400 Data Visualization and Evaluation (3 Credit Hours)**

Using Microsoft Excel and Tableau, this course introduces students to the use of quantitative data in policy, public management, and non-profit decision making. Topics include casual inference, descriptive statistics, data visualization, probability, statistical inference, and regression analysis. Restricted to students admitted into the MA in Public Service Leadership program.

### *Outcomes:*

Hands-on knowledge and experience managing and analyzing large data sets and critically reviewing quantitative research conducted by others;  
Best practices for presenting data to diverse stakeholders