EPPS6355 - Machine Learning for Social Text Data

[EPPS 6355](#) Machine Learning for Social Text Data (3 semester credit hours) This course explores methods for extracting and analyzing text as data. Automated text analysis has become widely used in the social sciences following recent innovations in machine learning and the increased digitalization of political texts. The course covers the theoretical foundations for text analysis and discusses the promises and challenges of analyzing text as data. Students will become familiar with different techniques for systematically analyzing text with applications to the study of political science topics. The focus of the course is on practical applications that allow students to apply cutting edge statistical and computational techniques to their own research. (3-0) T