

EPPS6302 - Methods of Data Collection and Production

[EPPS 6302](#) Methods of Data Collection and Production (3 semester credit hours) This course introduces data collection and production methods in the big data age. It aims at providing a comprehensive framework in understanding data, and how social scientists conduct research starting from the data generation process. It covers a variety of data production methods from surveys, interviews to experiments, and data collection methods including web data, social media data and complex data. It is designed to equip social scientists with data generation concepts, tools, and best practices. Programming languages include R and Python. (3-0) Y