The Doctoral Program in Social and Engineering Systems (SES) offered by the Institute for Data, Systems, and Society is a unique research program focused on addressing concrete and societally significant problems by combining methods from engineering and the social sciences. Core classes provide students with a grounding in probability, mathematical programming, microeconomic theory, and empirical research in the social sciences. Students then build on that foundation with coursework in information, systems, and decision science; social sciences; and classes in their particular area of applied research.

Additional information about this degree program is available under the section on the Institute for Data, Systems, and Society’s graduate academic programs (http://catalog.mit.edu/schools/engineering/data-systems-society/#graduatetext).