COMPUTATIONAL SOCIAL SCIENCE, DESIGNATED EMPHASIS

College of Letters & Science

Martin Hilbert, Ph.D., Chairperson of the Program

Program Office

Communication; 370 Kerr Hall; 530-752-3464; Computational Social
Science (http://css.ucdavis.edu); Faculty (https://css.ucdavis.edu/our-
people/)

Graduate Study

Computational social science provides scholars with the tools to
depth the understanding of long- standing questions in the social
sciences, as well as explore new ones. The DE in Computational Social
Science is both interdisciplinary in terms of requiring foundations in
computational methods, data analysis, and social science theory, and
it is multidisciplinary in terms of blurring the traditional boundaries
between disciplines in the social sciences. This DE allows students with
computational and mathematical skills to deepen their understanding
of social science theory and to study unanswered social science
research questions; and it allows students from the social sciences to
improve their analytical skills in areas like big data analysis, computer
simulations, network analysis and machine learning.

Graduate Advisor

Consult Communication Program (http://communication.ucdavis.edu/)
office.