

Graduate Certificate in Advanced Research Methods for Human Sciences
Student Learning Objectives (SLOs)

In the Human Sciences area of *research*, students will be able to:

1. Conceptualize Human Sciences-relevant research questions and develop appropriate research designs;
2. Collect and manage data;
3. Use statistical computer software packages independently to analyze data;
4. Develop an analysis strategy and interpret research data independently;
5. Prepare and submit a manuscript for publication.

More specifically, the Graduate Certificate in Advanced Research Methods for Human Sciences SLOs specify that students will be able to:

6. Develop the capability to conduct research in Human Sciences using multiple research methods, including those requiring proficiency in qualitative, quantitative, and/or mixed research methodologies;
7. Evaluate the quality of methodology and statistics in research proposals, publications, and reports;
8. Develop the written and oral skills necessary to clearly present and interpret the results of data analyses and compose a comprehensive discussion that weaves the findings of studies into the current body of research in a given area.