Program Level Learning Outcome Assessment
MA Geography
PLO4: Students will be able to design legitimate geographic methodology and implement legitimate geographic methodology. Students will learn to use qualitative, quantitative and mixed method approaches and tools, including statistical spatial analysis, grounded and social constructivist theory, remote sensing and GIScience assisted by geographical and geospatial technologies as well as theoretical insight into connections between regions and multiple factors that produce place.

Learning Outcome	Does Not Meet Expectations	Approaches	Reinforces	Masters
Design geographic methodology	Unable to articulate basic principles of geographic methodology	Demonstrates recognition of some geographic methodology.	Can suggest application of a specific geographic methodology to a geographic question.	Identifies and designs appropriate geographic methodologies to apply to an original research question.
Implement qualitative, quantitative and mixed method approaches and tools.	Unable to identify or use qualitative or quantitative approaches and tools.	Distinguishes quantitative and qualitative geographic tools and demonstrates limited understanding of how to apply.	Analyzes a data set using quantitative and qualitative approaches.	Implements qualitative/quantitative methodology to investigate an original research question.
Develop theoretical insights into connections between regions and multiple factors that produce place	Unable to remember geographic theories of place.	Ability to explain theories of place and connections between regions and factors that produce place.	Develops creative theoretical insights into the factors that produce place based on quantitative and qualitative analysis.	Develops creative theoretical insights based on original quantitative/qualitative analysis of geographic data.