**RESEARCH METHODOLOGY (MA)**

We believe that data tells the story of the human experience.

In Loyola’s Research Methodology Program, we look at numbers in context. Unlike in math or statistics, where a number is the final answer, we know that numbers tell a story. We challenge our students to use data to highlight the systematic and personal characteristics that contribute to social inequities and leverage the findings to devise ways to offset those inequities.

**Curriculum**

The Master of Arts in Research Methodology requires 30cr hours. Students may also choose to write a master’s thesis.

**Required Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>RMTD 400</td>
<td>Introduction to Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>RMTD 404</td>
<td>Introduction to Educational Statistics</td>
<td>3</td>
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<tr>
<td>RMTD 420</td>
<td>Educational Research I: Building a Body of Evidence With Qualitative Methods *</td>
<td>3</td>
</tr>
<tr>
<td>RMTD 421</td>
<td>Educational Research II: Building a Body of Evidence With Quantitative Methods</td>
<td>3</td>
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1 Select Six Electives 1 18

Total Hours 30

* At least one elective (3cr hours) must be taken in a substantive area of the social sciences with approval from the student’s advisor. This course is usually in the area that the student would like to apply research methods (e.g., Higher Education, Social Work, or Curriculum and Instruction).

* RMTD 420 Educational Research I: Building a Body of Evidence With Qualitative Methods and RMTD 421 Educational Research II: Building a Body of Evidence With Quantitative Methods will fulfill the responsible conduct of research and scholarship requirement for students who compose a thesis.

**Thesis Option**

Students can choose to complete a thesis as part of their electives. Students completing a thesis should choose one of the following areas to focus their work: higher education, social work, or curriculum and instruction.

**Certificate Opportunities**

In addition to their program curricula, students are encouraged to explore opportunities to gain enhanced credentials through the School of Education’s certificate programs in Measurement and Quantitative Methodology (https://catalog.luc.edu/undergraduate/education/measurement-quantitative-methodology-certificate/) and Organizational Evaluation (https://catalog.luc.edu/graduate-professional/education/organizational-evaluation-certificate/). These certificates help to complement the MA in Research Methodology and can help students to get ahead of the curve and meet the constantly evolving field of education.

**Learning Outcomes**

You will be able to critically evaluate bodies of knowledge from a variety of methodological traditions, use a variety of software programs to implement analyses, and assist with all stages of a research study in applied settings.