### MSE Program Curriculum Map:

<table>
<thead>
<tr>
<th>ILOs</th>
<th>#1 THINKING &amp; REASONING Quantitative Reasoning</th>
<th>#2 COMMUNICATION Information Literacy</th>
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<tr>
<td>PLOs</td>
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<td>R/E</td>
<td>PLO 1 Economic Optimization: Generate solutions to economic optimization problems under constraints.</td>
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<td>PLO 2 Equilibria in Models: Construct equilibria in models of strategic behavior.</td>
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<td>PLO 3 Empirical Techniques: Identify and apply appropriate empirical techniques for estimation problems.</td>
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#### Course number & title

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<th>Course number &amp; title</th>
<th>R/E</th>
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<td>ECON 600: Advanced Quantitative Methods for Economists</td>
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<td>ECON 601: Advanced Microeconomics</td>
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<td>ECON 605: Advanced Macroeconomics</td>
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<td>ECON 610: Advanced Econometrics</td>
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<td>ECON 623: Market Design</td>
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<td>ECON 625: Urban Economics</td>
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<td>ECON 636: Monetary Theory</td>
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<td>ECON 640: Public Economics</td>
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<td>ECON 647: International Economic Development</td>
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<td>ECON 660: Industrial Organization</td>
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<td>ECON 665: Corporate Governance &amp; Entrepreneurship</td>
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<td>ECON 667: Project Analysis</td>
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