Form Completion Instructions

1. Student downloads form.
2. After completing form, student obtains the signature of their advisor. We recommend using http://docusign.mit.edu/ to obtain all signatures. Instructional video to be found here: https://bit.ly/cee-docusign
3. Student submits signed completed form through Jot Form at https://form.jotform.com/201686539462059 by December 15 of your first term at MIT
Master of Science in Transportation (MST) Program Approval Form

Name: ________________________________

A. Core Requirement

<table>
<thead>
<tr>
<th>Number</th>
<th>Subject Title</th>
<th>Term/Year</th>
<th>Grade</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.200</td>
<td>Transportation Systems Analysis: Performance and Optimization</td>
<td></td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

Select one of the following:

☐ 1.202 Demand Model
☐ 1.208 Resilient Networks
☐ 1.260 Logistics Systems
☐ 11.478 Behavioral Science and Urban Mobility

<table>
<thead>
<tr>
<th>Number</th>
<th>Subject Title</th>
<th>Term/Year</th>
<th>Grade</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.251</td>
<td>Frontier of Transportation Research</td>
<td></td>
<td></td>
<td>3 (6)</td>
</tr>
</tbody>
</table>

*Students enroll in the subject in the fall and spring of their first year (6 units earned over 2 terms)

B. Program Area

List the subjects you plan to take to satisfy the program area requirement, and check the box next to the subject that meets the one Policy, Technology, and Society subject requirement.

<table>
<thead>
<tr>
<th>Number</th>
<th>Subject Title</th>
<th>Term/Year</th>
<th>Policy, Technology and Society</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2)</td>
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<tr>
<td>3)</td>
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</tr>
</tbody>
</table>

C. Computation/Analytics Requirement – (select one)

☐ 6.439/IDS.131 – Statistics, Computation and Applications – 12 units
☐ 6.482 – Modeling with Machine Learning: from Algorithms to Applications – 12 units
☐ 6.860 – Statistical Learning Theory and Applications
☐ 6.867 - Machine Learning
☐ 15.07 – The Analytics Edge – OR – 15.072 – Advanced Analytics Edge

TOTAL UNITS __________

The MST degree requires a total of 66 graduate units. A thesis is also required.

Faculty Advisor ___________________________ Date ______________
Professor Jinhua Zhao ___________________________ Date ______________
Interdepartmental Program in Transportation Director

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