MS&E Doctoral Candidacy Form

Student Name: _____ **SU ID**_____

Name of Tutorial/Paper Advisors (two required):_____
Please attach an unofficial transcript. For required courses not yet completed, please indicate in which quarter you plan to complete them.

Breadth Requirements (one course from at least four areas; at least one at the 300-level)**:**

Systems Modeling and Optimization	Course_____	Grade_____
Probability and Stochastic Systems	Course_____	Grade_____
Information Science and Technology	Course_____	Grade_____
Economics and Finance	Course_____	Grade_____
Decision Analysis and Risk Analysis	Course_____	Grade_____
Production Operations and Management	Course_____	Grade_____
Organization, Technology and Entrepreneurship	Course_____	Grade_____
Policy and Strategy	Course_____	Grade_____

Depth Requirements – <u>Operations Research:</u>
Prerequisites:

MATH 113	or approved substitution_____	Grade/Waiver_____
MATH 115 or 171	or approved substitution_____	Grade/Waiver_____
CS 106A or 106X	or approved substitution_____	Grade/Waiver_____
MS&E 220 or STATS 116	or approved substitution_____	Grade/Waiver_____
MS&E 221 or STATS 217	or approved substitution_____	Grade/Waiver_____
MS&E 241 or ECON 50	or approved substitution_____	Grade/Waiver_____

Requirements:
Core Courses (four courses):

MS&E 310 (req'd)	or approved substitution_____	Grade/Waiver_____
MS&E 321 (req'd)	or approved substitution_____	Grade/Waiver_____
MS&E 311 or EE 364A	or approved substitution_____	Grade/Waiver_____
MS&E 316	or approved substitution_____	Grade/Waiver_____
STATS 310A	or approved substitution_____	Grade/Waiver_____

Additional Courses (four doctoral-level courses in some coherent area of specialization)**:**

_____ Grade_____
_____ Grade_____
_____ Grade_____
_____ Grade_____

Additional Required Courses (if any, in consultation with advisor):

_____ Grade_____
_____ Grade_____

Student Signature_____ Date_____

As advisor, I approve of the above course plan, including any substitutions and waivers.

MS&E Advisor Signature_____ Date_____