

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):

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 – Operations Research:

Group I (five courses: 2 courses each from groups IA and 1B, and 1 from group 1C):

1A Optimization and equilibria

MS&E 310	or approved substitution _____	Grade/Waiver _____
MS&E 311	or approved substitution _____	Grade/Waiver _____
MS&E 312	or approved substitution _____	Grade/Waiver _____
MS&E 313	or approved substitution _____	Grade/Waiver _____
MS&E 314	or approved substitution _____	Grade/Waiver _____
MS&E 315	or approved substitution _____	Grade/Waiver _____
MS&E 316	or approved substitution _____	Grade/Waiver _____
MS&E 318	or approved substitution _____	Grade/Waiver _____
MS&E 319	or approved substitution _____	Grade/Waiver _____

1B Stochastic systems

MS&E 321	or approved substitution _____	Grade/Waiver _____
MS&E 323	or approved substitution _____	Grade/Waiver _____
MS&E 335	or approved substitution _____	Grade/Waiver _____

1C Stochastic control and Dynamic programming

MS&E 339	or approved substitution _____	Grade/Waiver _____
MS&E 351	or approved substitution _____	Grade/Waiver _____

Group II (three courses from below or from Group 1 that are not used to meet Group I):

MS&E 322	or approved substitution _____	Grade/Waiver _____
MS&E 325	or approved substitution _____	Grade/Waiver _____
MS&E 332	or approved substitution _____	Grade/Waiver _____
MS&E 336	or approved substitution _____	Grade/Waiver _____
MS&E 337	or approved substitution _____	Grade/Waiver _____
MS&E 361	or approved substitution _____	Grade/Waiver _____

Group III (four courses):

_____	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 _____