

# 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 – Production and Operations Management:**

**Foundation** (all):

MS&E 211	or approved substitution _____	Grade/Waiver _____
MS&E 241	or approved substitution _____	Grade/Waiver _____
MS&E 260 or 261	or approved substitution _____	Grade/Waiver _____

**Methodology** (all):

MS&E 212	or approved substitution _____	Grade/Waiver _____
MS&E 221 or STAT 217	or approved substitution _____	Grade/Waiver _____
MS&E 311	or approved substitution _____	Grade/Waiver _____
MS&E 321	or approved substitution _____	Grade/Waiver _____
MS&E 335	or approved substitution _____	Grade/Waiver _____
MS&E 251 or 351 or GSB T663	or approved substitution _____	Grade/Waiver _____

**Research Courses** (any four):

MS&E 361	or approved substitution _____	Grade/Waiver _____
MS&E 362	or approved substitution _____	Grade/Waiver _____
MS&E 363	or approved substitution _____	Grade/Waiver _____
MS&E 363	or approved substitution _____	Grade/Waiver _____
MS&E 364	or approved substitution _____	Grade/Waiver _____
MS&E 365	or approved substitution _____	Grade/Waiver _____
GSB T661	or approved substitution _____	Grade/Waiver _____
GSB T662	or approved substitution _____	Grade/Waiver _____

**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 \_\_\_\_\_