

Name: \_\_\_\_\_

UNI: \_\_\_\_\_

Entered Program: \_\_\_\_\_

Expected Graduation: \_\_\_\_\_

**Full-time students** are expected to complete the program in 2 semesters of coursework. **Part-time students** are expected to complete the program in 4-5 semesters of coursework. If you want to spend additional time at Columbia, please contact QMSS program staff to discuss your academic plan.

Thirty (30) points minimum are required for the degree. Students must maintain a 3.0 or above average.

Course Requirements	Points	Semester/Year
A. QMSS G4010: Theory and Methodology	4	Fall
B. QMSS G4021: Research Seminar	2	Fall
QMSS G4022: Research Seminar	2	Spring
C. STAT W5701: Probability and Statistics	3	Fall
D. CSOR W4246: Algorithms for Data Science	3	Fall
E. Exploratory Data Analysis and Visualization (STAT GR5702 or QMSS 4063)	3 or 4	Spring
F. COMS W4721: Machine Learning for Data Science	3	Spring
G. Elective course	_____	_____
H. Elective course	_____	_____
I. QMSS G5999: Master's Thesis	3 or 4	_____

Thesis Title: \_\_\_\_\_

Advisor (if applicable): \_\_\_\_\_