

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 and complete the equivalence of 2 full Residence Units.

Course Requirements	Points	Semester/Year
A. QMSS GR5010: Theory and Methodology	4	Fall
B. QMSS GR5021: Research Seminar	2	Fall
QMSS GR5022: 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 & Visualization (STAT GR5702 or QMSS GR5063)	3 or 4	Spring
F. COMS W4721: Machine Learning for Data Science	3	Spring
G. Elective course	_____	_____
H. Elective course	_____	_____
I. QMSS GR5999: Master's Thesis NOTE: This MUST be taken during your <i>last</i> semester in the program.	3 or 4	_____

Thesis Title: _____

Advisor (if applicable): _____