

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

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

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

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

**Part-time students** are expected to complete the program in 4-5 semesters of coursework. The QMSS curriculum allows for more flexibility than this worksheet shows. Those who plan to spend additional time in the program should speak with the Program Coordinator directly. **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**

- A. Theory and Methodology (QMSS GR5010)
- B. Two Seminars (QMSS GR5021 and QMSS GR5022)
- C. Data Analysis (QMSS GR5015)
- D. General Data Science Elective
  - a. QMSS GR5052: Practicum in Data Analysis
  - b. QMSS GR5062: Social Network Analysis
  - c. QMSS GR5067: Natural Language Processing
  - d. QMSS GR5069: Applied Data Science for Social Science
  - e. QMSS GR5070: GIS and Spatial Analysis
  - f. QMSS GR5072: Modern Data Structures
- E. Algorithmic Learning: take one of the following
  - a. QMSS GR5058: Data mining for Social Science
  - b. QMSS GR5073: Machine Learning for Social Science
- F. QMSS GR5063: Data Visualization
- G. Master's Thesis (QMSS GR5999)
- H. Two or three graduate (4000-level & up) electives (must complete 30 points of credit).
- I. Master's Thesis (QMSS GR5999) NOTE: This MUST be taken during your last semester in the program.

**Course Planner**

Note this worksheet assumes enrollment in ½ RU's (call #99992) which requires 2-3 classes/semester. If you wish to take less than 2 classes at any point, you will need to enroll in a ¼ RU (call #99993) during that semester which will extend your time in the program beyond the four semesters reflected below.

**Semester 1**

COURSE TITLE	COURSE NUMBER	CREDITS	FALL/SPRING	YEAR
Theory and Methodology	QMSS GR5010	4	Fall	
QMSS Seminar	QMSS GR5021	2	Fall	
Data Analysis	QMSS GR5015		Fall	

**Semester 2**

QMSS Seminar	QMSS GR5022	2	Spring	
Elective			Spring	
Elective			Spring	

**Second 3**

Elective			Fall	
Elective			Fall	
Elective			Fall	

**Semester 4**

Elective			Spring	
Master's Thesis	QMSS GR5999	3 or 4	Spring	
Total credits (30 min)				

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

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