

Name: _____

UNI: _____

Year Entered Program: _____

Expected Graduation: _____

Full-time students are expected to complete the program in 2 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.**

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. Two or three graduate (4000-level & up) electives (must complete 30 points of credit).
- H. Master's Thesis (QMSS GR5999)

NOTE: Master's Thesis be taken during your last semester in the program.

Course Planner

NOTE: Students enrolled in a full-time track must also enroll in a full-time Residence Unit (Call # 99991) during both semesters.

COURSE TITLE	COURSE NUMBER	CREDITS	FALL/SPRING	YEAR
Semester 1				
Theory and Methodology	QMSS GR5010	4	Fall	
QMSS Seminar	QMSS GR5021	2	Fall	
Data Analysis	QMSS GR5015	4	Fall	
<i>Elective</i>			Fall	
<i>Elective</i>			Fall	

Semester 2

QMSS Seminar	QMSS GR5022	2	Spring	
<i>Elective</i>			Spring	
<i>Elective</i>			Spring	
<i>Elective</i>			Spring	
Master's Thesis	QMSS GR5999	3 or 4	Spring	
<i>Total credits (30 min)</i>				

Thesis Title: _____

Advisor (if applicable): _____