## MS in Data Analytics and Applied Economics

### Fall – Semester 1
- MIS 740 – Software Concepts
- ECO 702 – Microeconomic Theory
- ECO 770 – Statistical Modeling

### Spring – Semester 2
- MIS 766 – Data Management
- MIS 768 – Java Programming
- ECO 772 – Econometrics

### Fall – Semester 3
- ECO 740 – OR ECO 773
- Elective

### Spring – Semester 4
- MIS 671 – Big Data
- MIS 776 – Business Intelligence & Data Mining

Culminating Experience – choose one of the follow:
- MIS 781 - Client Project
- ECON 794 - Professional Paper

### Elective (6 Credits):
- Any 600 / 700 level course in ECON or MIS
- Other courses upon approval of both Graduates Coordinators in the ECON and MIS programs, which serve as co-chairs for this program