McCOY COLLEGE OF BUSINESS
TEXAS STATE UNIVERSITY

Master of Science
Data Analytics & Information Systems - Thesis Option

REQUIRED CORE COURSES (24 hours)

CIS 5355: Database Management Systems
CIS 5357: Computing for Data Analytics
CIS 5364: Data Warehousing
CIS 5367: Machine Learning
QMST 5332: Optimization
QMST 5334: Statistical Methods for Business
QMST 5335: Forecasting and Simulation
QMST 5336: Analytics

GRADUATE THESIS COURSES (6 hours)

CIS/QMST 5399A:	Thesis (3 hours)*
CIS/QMST 5199B:	Thesis (1 hour) †
CIS/QMST 5299B:	Thesis (2 hours) †
CIS/QMST 5399B:	Thesis (3 hours) †
CIS/QMST 5599B:	Thesis (5 hours) †
CIS/QMST 5999B:	Thesis (9 hours) †

* required

† must select from these courses to earn a minimum of 3 credit hours

REQUIRED CORE COURSES	24 hours
GRADUATE THESIS COURSES	6 hours
TOTAL MSDAIS	**30 hours**