

Proposed MS in Analytics Degree Program

REQUIRED COURSES – 12 Units

- ISE 529 Predictive Analytics
- ISE 530 Optimization Methods for Analytics
- ISE 558 ISE 558 Data Management for Analytics

GROUP A – 4 Units

Select one Course

- ISE 533 Integrative Analytics (ISE529, ISE530 prerequisites)
- ISE 534 Data Analytics Consulting (ISE529, ISE530 prerequisites)
- ISE 580 Performance Analysis with Simulation

GROUP B – 4 Units

Select one course:

- ISE 525 Design of Experiments
- ISE 535 Data Mining
- ISE 537 Financial Analytics
- ISE 538 Performance Analysis using Markov Models
- ISE 540 Text Analytics
- ISE 543 Enterprise Business Intelligence and Systems Analytics
- ISE 562 Decision Analysis
- ISE 580 Performance Analysis with Simulation

Advisor Approved Electives – (8 units required)

Total Minimum Units: 28