DOCTOR OF PHILOSOPHY WITH A MAJOR IN OPERATIONS RESEARCH

The PhD Program in Operations Research is intended for qualified individuals with strong mathematical/quantitative skills who are interested in the theory and application of complex mathematical and/or simulation models to solve problems involving operational systems. The Program encompasses fundamental methodological coursework in subjects that include mathematical optimization, stochastic and probabilistic methods, statistical modeling and analysis, design and analysis of algorithms, computational and numerical methods, and others. Admission is based largely on prior academic accomplishments/records, GRE scores, and credible letters of reference.