

Information, Risk, and Operations Management (PhD)

The graduate degrees in Information, Risk, and Operations Management are offered with four independent concentrations: decision science; information systems; operations management; and statistics.

Graduate Handbook

Graduate handbook information is updated and maintained by each program. Graduate handbooks are available within each program's office and [online](#). Please contact the program with concerns or questions.

Admission

Admission to information, risk, and operations management programs is extremely competitive. The admission decisions are based on the applicant's academic record, test scores, personal statement, résumé, and letters of recommendation. Students must enter the PhD program in the fall semester.

Total Hours Required: 30

Requirements

The doctoral program in information, risk, and operations management has four areas of concentration: decision analysis, information systems, statistics, and operations management. Degree requirements vary slightly among these. After the first year, each student must pass a qualifying examination that is based on the core courses in the appropriate area of concentration. Students concentrating in information systems must also complete a first-year research paper.

In the second and third years of the program, students complete core coursework and take other methodological and contextual courses in the areas of their research interest. Students are expected to begin working on research as soon as possible, and will spend increasing amounts of time on research as they progress through the program. At the end of the second year, students in all areas of concentration complete a research paper; students in the supply chain and operations management area of concentration also complete a comprehensive examination.

Following admission to candidacy, students undertake dissertation research, which concludes in a written dissertation and an oral defense before the student's dissertation committee.

Code	Title	Hours
All students must also follow the following requirements and policies:		
Graduate Business Requirements		
Graduate University Requirements		