Quantitative Management Science

Courses

QN MGT S 6360 Advanced Operations Research Applications: 3 semester hours

Prerequisite: LOG OM 5350. Application of operation research techniques to business problems. After a brief review of these techniques, followed by an examination of typical applications reported in the literature, the major portion of the term is spent in analyzing and solving an actual business operations research problem. A team approach is used, with groups of two or three students responsible for finding and solving an operations research problem in a local company. Primary emphasis is placed on the use of operations research techniques to solve management problems.