

BUS 425 : Quantitative Management

This course covers data-driven theory and practice in management science and operations. Quantitative management theory has a direct impact on the profitability and competitiveness of an organization. This course couples mathematics with the concepts and applications of motivation theory, productivity and work management. Model formulation lies at the heart of quantitative management methodologies. Consequently, the course emphasizes the art of model formulation, the role of a model and the analysis of model results.

Credits 4

Prerequisite Courses

[ACC 216: Financial Accounting I](#)

[BUS 204: Management Principles](#)

[BUS 220: Business Statistics](#)

[BUS 231: Marketing Principles](#)

[BUS 312: Business Computing](#)

Prerequisites

- Junior standing or above.

Semester Offered

Offered fall