MANAGERIAL STATISTICS (MAS)

MAS 558 Seminar in Managerial Statistics (3 Credits)
Management
Individual study involving selected readings and reports in specific areas of interest.

MAS 568 Statistical Methods for Accounting and Auditing (3 Credits)
Management
Statistical Methods of relevance to accounting and auditing. Emphasis on the application of these methods to accounting and auditing problems, such as audits and determination of costs as functions of volume of output, and other factors.

MAS 600 Selected Topics (1-6 Credits)
Management
Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

MAS 670 Experience Credit (1-6 Credits)
Management
Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.
Repeatable

MAS 690 Independent Study (1-6 Credits)
Management
Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

MAS 766 Linear Statistical Models I: Regression Models (3 Credits)
Management
General regression model, estimation methods, general linear hypothesis tests, residual analysis, indicator variables, multicollinearity, autoregressive model, weighted least squares, variable-screening procedures.

MAS 777 Time Series Modeling and Analysis (3 Credits)
Management
Fundamental concepts and procedures for forecasting discrete time series for planning and control. Regression analysis, ARIMA methods, econometric modeling, transfer functions, intervention analysis, Kalman filters, univariate and multivariate methods.
Advisory recommendation Prereq: MBC 638

MAS 990 Independent Study (1-6 Credits)
Management
Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable