

DECISION SCIENCES (DS)

DS 101. Data Analysis for Managers. 3 Units

Prerequisite(s): MATH 24, STAT 1; must be a business pre-major, business major (any concentration), or business minor, and have at least sophomore standing

Second course in business statistics that focuses on the application of statistical methods to business problems. Emphases are placed on case studies, data analysis, model building techniques, statistical reasoning, and communications of statistical results. A statistical computer package will be used in the course.

DS 133. Multivariate Business Statistics. 3 Units

Prerequisite(s): DS 101.

Data analysis involving multivariate statistical methods, including ANOVA, MANOVA, multivariate and logistic regression, discriminant analysis, cluster analysis, principle components analysis, and factor analysis, and facilitated through statistical software. Focus on problem solving in the business environment.