Syllabus STA-3155
Spring 2018

Professor: Hammou Elbarmi

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Office hours: MW 9:30am -10:30pm and by appointment

Course Description: Multiple regression and forecasting as applied to business, using the statistical package SAS or R. Among the topics covered are multiple regression models: including curvilinear regression, dummy variables, and logistic regression, and time series models: including the classical multiplicative model, moving averages, exponential smoothing, and the autoregressive model.

Textbook: Forecasting, Time Series and Regression, 4th Edition, By Bowerman, O'Connell and Koeller.

Grading: Your final grade will be based on three in class exams (including the final) and take home assignments (HWs) . The homework will be assigned approximately every week and collected a week later. Late assignments will not be accepted and they will result automatically in a zero. HWs submitted by email will NOT be graded and the lowest score on the homework assignments will be dropped. The final will count for 35% of the final grade and the other exams will count for 25% each. The HW will count for the remaining 15%.

Exam Dates: TBA

Academic honesty: Academic dishonesty is unacceptable and will not be tolerated. Cheating, forgery, plagiarism and collusion in dishonest acts undermine Baruch's educational mission and the students' personal and intellectual growth. Baruch students are expected to bear individual responsibility for their work, to learn the rules and definitions that underlie the practice of academic integrity, and to uphold its ideals. Ignorance of the rules is not an acceptable excuse for disobeying them. Any student who attempts to compromise or devalue the academic process will be sanctioned.