

Regression/Forecasting

Last Updated: Wed, 03/18/2026

Course prefix: ISYE

Course number: 4031

Section: R

CRN

54952

Instructor first name: Jye-Chyi

Instructor last name: Lu

Semester: Summer

Academic year: 2026

Course description:

Regression analysis: multiple linear regression, diagnostics, and variable selection.
Forecasting: exponential smoothing techniques and autoregressive moving average models.

Academic honesty/integrity statement:

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.