



If Revision, Section(s) _____ **C, H** _____
 Revised:

Subject & Course No.	Descriptive Title	E: Semester Credits
F:	Calendar Description: This course covers advanced topics in quantitative analysis including: analysis of variance, forecasting, trend analysis using linear and multiple regression, probability, decision analysis, and linear programming. Spreadsheets will be utilized in problem-solving.	3
G:	H: Course Prerequisites:	
	BUSN 2429 or BUSN 430 and 0 UN	

M: Course Objectives / Learning Outcomes

The student will be able to:

1. carry out interval estimation, hypothesis testing and other analyses related to variance;
2. conduct tests related to goodness of fit and independence;
3. find relationships between data sets using regression techniques;
4. develop forecasts using price indices, smoothing and regression;
5. analyze decisions using probability theory;

Q: Means of Assessment

Final Examination	30%
Term Examination (1-3)	40%-50%