Department:	School of Business
Course Name	Decision Making Methods
Hours per week	3
Number of Credits	3
Course Description	This course is designed to introduce a variety of techniques from the field of decision science that can be applied in spreadsheet models to assist the decision-analysis process in business. To accomplish this, lecture material includes detailed examples, solved questions, and cases studies in: optimization & linear programming, LP with spreadsheets, sensitivity analysis, network modeling, integer linear programming, goal programming & multi-objective optimization, nonlinear programming, and time series forecasting.