Class Information

Benedictine University Graduate Business Programs
MBA 541 A – Analytical Tools for Management Decisions
Fall 2016
October 5th – December 7th
Wednesdays, 6:30 – 9:30 PM
Classroom location: Refer to MyBenU

Instructor Information

Balajirao Ryali, Lecturer
Phone: 224-595-3676
E-mail: bryali@ben.edu
Office hours by Appointment

Course Objectives

As a result of this course, you will be expected to:
• Identify and define key statistical terminology and concepts.
• Compute basic descriptive statistics.
• Describe a normal distribution and apply the concepts of the normal distribution to that of sampling distributions.
• Apply probability theory and inferential statistics to make business decisions.
• Perform regression analysis.
• Analyze real-world data using statistical techniques.

Class Overview & Grading

Two Case Studies 30%
Quizzes and Exams 60%
Class Participation 10%

Quizzes and Exams. See the schedule in the syllabus for dates and logistics.
Class Participation. Students are expected to attend and actively participate in each week’s discussion as well as any D2L discussions in a professional manner. Students must complete the required research and be prepared to discuss the reading(s) during class.

Required Text

Author: Anderson, Sweeney & Williams
Title: Modern Business Statistics with Microsoft Excel
Publisher: Cengage
Edition: 6th
ISBN: 9781285867045

Important Reminders

Students are expected to check the class Desire2Learn (D2L) site prior to the first night of class and on an on-going basis.

Due to the Thanksgiving Holiday, there will be no class on Wednesday, November 23th. We will be doing the normal 10 weeks of work in 9 weeks.

Pre-Class Assignment

Prior to the first class, please download the syllabus which should help you to understand the structure of this class. Also, buy the text book. Please prepare a statement for me of what your expectations (objectives) are in taking this class in a few sentences. These expectations could include what you hope to learn, accomplish and achieve by the end of this term and how they are related to your professional goals. These objectives will be turned into me during our first class.

Brief Notes from the Instructor

On a professional basis, I have overall 27 years of experience with 20 years of professional experience in the Software, Telecom, Energy, and Manufacturing industries and 7 years of teaching and research experience at the University level. I am currently working as Director of Strategic Program and Project Management Office at a major manufacturing company in the Chicagoland area. I am a certified project and program management professional and also a certified six sigma black belt and Manager of Quality/Organizational Excellence. I hold a Master of Engineering Management degree from Northwestern University, Master of Business Administration degree from DePaul University, Master of Technology degree from University of Mysore, and Bachelor of Engineering degree from Osmania University.