

# MGT 690 Organizational Research & Change II - S2 20 Mount St. Joseph University School of Business

Course Number: MGT 690 S5

Level: Graduate, Required

Credit Hours: 3

**Course Meets:** 1/18, 2/8, 2/29, 3/21, 4/18 from 1:00 to 4:30 in SC 305

**Instructor Name:** Anna Goldhahn, Ph.D.

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#### **COURSE DESCRIPTION**

Prerequisite(s): MGT 680

This course builds on the foundation of MGT 680 and other MSOL courses. The student will identify an organizational problem or opportunity in an organization with which they are familiar and apply a research method to gather data to clarify the nature of the problem and then propose solution. This is the capstone course in the MSOL program.

## **COURSE LEARNING OUTCOMES**

- A) Employ course-related knowledge to identify a specific leadership-related problem or goal within an organization and establish organizational significance of the issue.
- B) Apply qualitative and/or quantitative data collection methods to assess the problem, issue, or goal being addressed in the project.
- C) Compose a plan that applies organizational leadership knowledge in the design and evaluation of the organizational intervention.

## **REQUIRED COURSE MATERIALS**

### Textbook:

Salkind, Neil (2016). Statistics for People Who (Think They) Hate Statistics: Using Microsoft Excel 2016, 4th ed., Thousand Oaks, Sage ISBN-13 978-1483374086

If you are not able to obtain the textbook soon enough to do the preassignment, please get in touch with me.



#### PREASSIGNMENT: DUE 1/16 BY MIDNIGHT

- 1) Send me a short document introducing yourself. This document need not be overly formal. Please include comment on several topics:
  - a. What is your comfort level with Excel? Do you use Excel? Do you consider yourself to be a relative novice Excel user, a power user, or somewhere in between? Do you have favorite Excel functions?
  - b. What is your comfort level with statistics and math?
  - c. How are you feeling about your project?
  - d. What would you like me to know about you?
- 2) Read CH 1-3 in Salkind and be prepared to discuss these topics:
  - a. Compare and contrast descriptive and inferential statistics.
  - b. What are the measures of central tendency, and when would you use each one?
  - c. What is variability? What are the measures of variability, and when would you use each one? In what way is variability important for your project?
- 3) Install the data analysis toolpak on your laptop using the instructions in the book, and please bring your laptop to class with you, if possible. (If not possible, please let me know and we may be able to make other arrangements). As the book says, you should look for opportunities to apply what you are learning about statistics in order to understand it better. Practice using the Excel formulas, functions, and features described in these chapters on a dataset relevant to your project, if at all possible. You do not need to print a d, but complete them in a file on your computer.
  - a. Chapter 1A: Complete the "Time to Practice" section.
  - b. Chapter 1B: Glance over the statistical tests included in the analysis toolpak, but you don't have to try them.
  - c. Chapter 2: Complete the "Time to Practice" section.
  - d. Chapter 3: Complete the "Time to Practice" section. For this chapter, it may be best to practice on the data included in the book and then try the approaches on the data relevant to your project.
- 4) Please be prepared to discuss your proposed project.