



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Generating Reports for Decision Making
Course Number: CIS221

Required Materials

Textbook(s): Introduction to Business Analytics By Vernon Richardson and Marcia Watson
 ISBN10: 1265454345 | ISBN13: 9781265454340

Required Readings: Assigned textbook

Additional Materials: Students must purchase new copy of book in order to have access to online McGraw Hill CONNECT learning system.

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	Course Review <ul style="list-style-type: none"> • All items on the Start Here Page and Week 1 materials folder • Syllabus Quiz • Introduction Post • Software Access & Review (Appendices)
Week 2	CHAPTER 1 – Specify the Question <ul style="list-style-type: none"> • Read Chapter 1 and All items in the materials folder • Chapter 1 lab
Week 3	CHAPTER 2 – Obtain the Data <ul style="list-style-type: none"> • Chapter 2 and All items in the materials folder • Chapter 2 lab
Week 4	CHAPTER 3 – Analyze the Data: Basic Statistics and Tools Required in Business Analytics <ul style="list-style-type: none"> • Chapter 3 and All items in the materials folder • Chapter 3 lab
Week 5	CHAPTER 4 – Analyze the Data: Exploratory Business Analytics <ul style="list-style-type: none"> • Chapter 4 and All items in the materials folder • Chapter 4 lab
Week 6	CHAPTER 5 – Analyze the Data: Confirmatory Business Analytics <ul style="list-style-type: none"> • Chapter 5 and All items in the materials folder • Chapter 5 lab
Week 7	CHAPTER 6 – Report the Results: Using Data Visualization

Week	Chapter/Topic/Lab
	<ul style="list-style-type: none"> • Chapter 6 and All items in the materials folder • Chapter 6 Lab
Week 8	MIDTERM EXAM (covers Chapter 1-6) <ul style="list-style-type: none"> • Smartbook Review Items
Week 9	CHAPTER 7 – Marketing Analytics <ul style="list-style-type: none"> • Chapter 7 and All items in the materials folder • Chapter 7 lab
Week 10	CHAPTER 8 – Accounting Analytics <ul style="list-style-type: none"> • Chapter 8 and All items in the materials folder • Chapter 8 lab
Week 11	CHAPTER 9 – Financial Analytics <ul style="list-style-type: none"> • Chapter 9 and All items in the materials folder • Chapter 9 lab
Week 12	CHAPTER 10 – Operations Analytics <ul style="list-style-type: none"> • Chapter 10 and All items in the materials folder • Chapter 10 lab
Week 13	CHAPTER 11 – Advanced Business Analytics <ul style="list-style-type: none"> • Chapter 11 and All items in the materials folder • Chapter 11 lab
Week 14	Using the SOAR to Put It All Together <ul style="list-style-type: none"> • Final Project
Week 15-16	FINAL EXAM <ul style="list-style-type: none"> • Smartbook Review Items