

 FLORIDA ATLANTIC UNIVERSITY	COURSE CHANGE REQUEST Undergraduate Programs	UUPC Approval <u>10/9/2023</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department Accounting College College of Business	
Current Course Prefix and Number ACG 3842	Current Course Title Accounting Applications of Data Analytics	
<i>Syllabus must be attached for ANY changes to current course details. See Checklist. Please consult and list departments that may be affected by the changes; attach documentation.</i>		
Change title to: Change prefix From: To: Change course number From: To: Change credits* From: To: Change grading From: To: Change WAC/Gordon Rule status** Add <input type="checkbox"/> Remove <input type="checkbox"/> Change General Education Requirements*** Add <input type="checkbox"/> Remove <input type="checkbox"/> <small>*Review Provost Memorandum **WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to this form. See <u>WAC Guidelines</u>. ***General Education criteria must be indicated in syllabus and approval attached to this form. See <u>GE Guidelines</u>.</small>	Change description to: The accounting profession is being revolutionized by data analytics which continues to fundamentally change the way businesses use accounting data in decision making. Data is being used in new ways such as making investment decisions, developing estimates for financial statements, detecting fraud, identifying accounting errors and internal control weaknesses, and managing costs. This course develops data analytics skills in students using tools and techniques relevant to today's accounting professionals. Change prerequisites/minimum grades to: ACG 2071 and ISM 3011 with a grade of "C" or better and satisfactory performance on the Principles of Accounting Competency Exam Change corequisites to: Change registration controls to: Please list existing and new pre/corequisites, specify AND or OR and include minimum passing grade (default is D-).	
Effective Term/Year for Changes: Spring 2023 2024	Terminate course? Effective Term/Year for Termination:	
Faculty Contact/Email/Phone Julia L. Higgs; jhiggs@fau.edu; February 28, 2022		
Approved by Department Chair _____ College Curriculum Chair _____ College Dean _____ UUPC Chair _____ Undergraduate Studies Dean _____ UFS President _____ Provost _____	Date _____ <u>2/28/22</u> <u>9-21-23</u> <u>9-21-23</u> <u>10/9/2023</u> <u>10/9/2023</u> _____ _____	

Email this form and syllabus to mianning@fau.edu seven business days before the UUPC meeting.

ACG 3842
Accounting Applications of Data Analytics

3 credits

Spring 2024

Instructor: Renee De Roche

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Course Description

The accounting profession is being revolutionized by data analytics which continues to fundamentally change the way businesses use accounting data in decision making. Data is being used in new ways such as making investment decisions, developing estimates for financial statements, detecting fraud, identifying accounting errors and internal control weaknesses, and managing costs. This course develops data analytics skills in students using tools and techniques relevant to today's accounting professionals.

Instructional Method

This course is designated as Mixed Online and Classroom. The online portion refers to the course materials and assignments available online. Exams will be administered on campus in the classroom. The first class period on campus each week will be mostly a mixture of lecture and discussion. The second class period on campus each week will be mostly a lab for working on assignments and getting help with assignments. This class is held in a computer lab classroom where each student will have their own computer workstation. Classroom sessions will not be streamed or recorded.

Prerequisites

ACG 2071 and ISM 3011 with a grade of "C" or better and satisfactory performance on the Principles of Accounting Competency Exam.

Course Objectives

By the end of this course, students will be able to:

1. Develop questions that can be answered by analyzing data
2. Gather appropriate data and prepare data for analysis
3. Analyze data and formulate conclusions

4. Create data visualizations
5. Design analytics workflows using relevant technologies

Course Evaluation Method

5% McGraw Connect SmartBook

10% McGraw Connect Exercises

40% Projects

45% Exams

100%

Course Grading Scale

Missed assignments may be omitted from the total grade calculation in Canvas during the term so the total grade percentages may be overstated. To ensure that you are monitoring your current grade correctly, use the What-If Grades feature in Canvas to enter a grade of zero for any missed assignments during the term. The posting of course grades to the Registrar at the end of the term will include zero grades for missed assignments, so the final course grade will not be overstated.

The minimum grade to pass the course is a C (73.00%). A grade of 72.99% is not a passing grade.

Course Grade	Range	
	From	To
A	93.00%	100.00%
A-	90.00%	92.99%
B+	87.00%	89.99%
B	83.00%	86.99%
B-	80.00%	82.99%
C+	77.00%	79.99%
C	73.00%	76.99%
C-	70.00%	72.99%
D+	67.00%	69.99%
D	63.00%	66.99%
D-	60.00%	62.99%
F	0.00%	59.99%

Late Assignments

Time management can be one of the most challenging aspects of a college education. Due dates should not be considered as the first day that an assignment is attempted or submitted. Each

student accepts the risk of unexpected issues affecting their performance if they do not give themselves sufficient time to deal with any issues before the deadline. Early submission is encouraged. Submission links close at the deadline. All deadlines are based on the Eastern Time Zone in the United States. You are responsible for managing time differences if you are in a different time zone.

Late assignments will generally not be accepted unless required by university policies. Extraordinary circumstances will be considered on a case-by-case basis if the instructor is notified as soon as issues arise, and documentation of the issue is provided. Late assignments that are not accepted will receive a grade of zero. There is no partial credit for late submissions.

Incompletes

University policy states that a student who is passing a course but has not completed all work due to exceptional circumstances may, with consent of the instructor, temporarily receive a grade of incomplete (“I”). The assignment of the “I” grade is at the discretion of the instructor but is allowed only if the student is passing the course.

Etiquette Policy

It is important to keep in mind that although we are in a virtual environment, we still need to interact properly with each other and maintain an appropriate level of etiquette. Be polite and respectful when communicating with others. The term **netiquette** is used to refer to online etiquette. By following these rules, you will improve the readability of your messages and you will help others handle the large volume of information in an online classroom:

- **Be inclusive.** It is important to be intentional about making sure we "see" each other in an online community.
 - You can do this by making sure that everyone has at least one response.
 - Tip: If you are unsure who to respond to, try looking for posts that have not yet received a reply.
 - Also, be sure to reply back to people who post questions or comments to you even if it is not part of the course grade.
- **Be on time.** Your contributions to our discussions are important, but our learning community will not benefit from them unless you post on time.
 - Tip: Set calendar reminders to make sure you contribute on time.
- **Disagree respectfully.** Disagreement and different ideas are essential parts of learning, problem-solving, and creativity. However, for different ideas to be heard and shared, it is important to maintain a respectful stance even through vehement disagreement; otherwise, communication may break down.
 - Tip: You might start the conversation with a question to clarify or get more information before you explain your different perspective.
 - For example, “Nathan, can you tell me more about what you meant when you said that recycling programs are a waste of public resources?”
 - Tip: Refrain from using judgmental evaluations of what someone posted, and instead present your own perspective supported by factual information.

- For example, instead of “Jamal, your analysis makes no sense,” you can say, “Jamal, I interpreted the results of the study differently. As I see it, there was no statistically significant difference in the children’s test scores, which implies that the new program is not working.”
- **Be concise.** Lengthy paragraphs are difficult for readers to digest. Keep your paragraphs short and your writing concise.
 - Tip: Consider using bullet points to help highlight your main points or headings if your post needs to be lengthy.
- **Stay on topic.** Off-topic comments can derail the conversation. You can post off-topic comments in the open discussion forum or one of the other communication modes used in the course.
- **NO YELLING.** When you write in upper case letters in online communication, it is usually interpreted as yelling.
- **Add some emotion :-)** Sometimes it helps communicate the tone of your message when you add an emoticon. However, only do so as necessary for it can end up being annoying to readers if you have too many (which is probably the opposite of your intention).
- **Use humor carefully.** Sarcasm, in particular, does not translate well in an online environment. It is best to avoid the potential pitfalls of misunderstood messages.

Policy on the Recording of Lectures

Per a 2021 Florida Statute, students enrolled in this course may record video or audio of class lectures for their own personal educational use. A class lecture is defined as a formal or methodical oral presentation as part of a university course intended to present information or teach students about a particular subject. Recording class activities other than class lectures, including but not limited to student presentations (whether individually or as part of a group), class discussion (except when incidental to and incorporated within a class lecture), labs, clinical presentations such as patient history, academic exercises involving student participation, test or examination administrations, field trips, and private conversations between students in the class or between a student and the lecturer, is prohibited. Recordings may not be used as a substitute for class participation or class attendance and may not be published or shared without the written consent of the faculty member. Failure to adhere to these requirements may constitute a violation of the University’s Student Code of Conduct and/or the Code of Academic Integrity.

Attendance Policy

Students are expected to attend all their scheduled University classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance. Students are responsible for arranging to make up work missed because of legitimate class absence, such as illness, family emergencies, military obligation, court-imposed legal obligations, or participation in University-approved activities. Examples of University-approved reasons for absences include participating on an athletic or scholastic team, musical and theatrical performances, and debate activities. It is the student’s responsibility to give the instructor notice prior to any anticipated absences and within a reasonable amount of time after an unanticipated absence, ordinarily by the next scheduled class meeting. Instructors must allow

each student who is absent for a University-approved reason the opportunity to make up work missed without any reduction in the student's final course grade as a direct result of such absence.

Counseling and Psychological Services (CAPS) Center

Life as a university student can be challenging physically, mentally, and emotionally. Students who find stress negatively affecting their ability to achieve academic or personal goals may wish to consider utilizing FAU's Counseling and Psychological Services (CAPS) Center. CAPS provides a range of services to FAU students – individual counseling, support meetings, and psychiatric services, to name a few – offered to help improve and maintain emotional well-being. For more information, please visit [Counseling and Psychological Services Center](#).

Disability Policy

In compliance with the Americans with Disabilities Act Amendments Act (ADAAA), students who require reasonable accommodations due to a disability to properly execute coursework must register with Student Accessibility Services (SAS) and follow all SAS procedures. SAS has offices across three of FAU's campuses - Boca Raton, Davie, and Jupiter – however, disability services are available for students on all campuses. For more information, please visit [Student Accessibility Services](#).

Code of Academic Integrity

Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards because it interferes with the university mission to provide a high-quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see [University Regulation 4.001](#).

University Regulation 4.001 defines cheating as “providing unauthorized assistance to or receiving assistance from another student during an examination or while working on an assignment” and plagiarism as “turning in someone else's work as one's own.”

The College of Business Academic Honesty Policy defines academic dishonesty as “copying answers from another student” and “collaborating on assignments or exams except when expressly authorized.” ([College of Business Academic Honesty Policy](#))

School of Accounting policies state “students should be careful not to represent the work of others as their own.” ([School of Accounting Policies](#))

A Note on Plagiarism

[Plagiarism](#) is unacceptable in the University community. Academic work must be an original work of your own thought, research, or self-expression. When students borrow ideas, wording, or

organization from another source, they must acknowledge that fact in an appropriate manner. Plagiarism is the deliberate use and appropriation of another's work without identifying the source and trying to pass off such work as one's own. Any student who fails to give full credit for ideas or materials taken from another has plagiarized. This includes all discussion board posts, journals, wikis, and other written and oral presentation assignments. If in doubt, cite your source.

As a student you are required to be aware of all types of plagiarism. For example, you must cite the textbook where you paraphrase a definition or concept from it. Failure to paraphrase and/or cite correctly your sources can result in dismissal from the class and the University. If you are unsure about correct ways to paraphrase concepts and definitions, contact the campus academic advisor, or the Business Communications Department on the Boca Raton campus, for further assistance.

Plagiarism takes many forms, including but not limited to:

- Direct copying (including 3 words in a row) without using quotations.
- Failure to use citations when an idea is not yours
 - Copying material without quotation marks is always plagiarism, even if you cite the source.
 - Providing references in the reference section without using citations is still plagiarism.

Anti-plagiarism Software

Written components of any assignment or project may be submitted to anti-plagiarism software to evaluate the originality of the work. Any students found to be submitting work that is not their own will be deemed in violation of the University's honor code discussed above.

Penalties for violating academic integrity policies include, but are not limited to, a grade of zero on the assignment, a failing grade for the course that cannot be removed by any forgiveness policy or by dropping the course, a notation on the student's transcript that the student violated the Code of Academic Integrity, and expulsion from the School of Accounting or the University. These penalties can be assessed even after grades are released.

Religious Accommodation Policy

In accordance with rules of the Florida Board of Education and Florida law, students have the right to reasonable accommodations from the University to observe religious practices, observances, and beliefs with regard to admissions, registration, class attendance and the scheduling of examinations and work assignments. For further information, please see [University Regulation 2.007](#).

Minimum Technology Requirements

It is your responsibility to obtain the necessary information and skills to manage the hardware and software systems of this course. In addition, if your personal computer becomes unavailable for any reason, you are responsible for locating and operating other adequate computer

resources to meet the course deadlines.

There are computer labs on the FAU campus, but the computers may not have webcams and you may not be able to download the software tools that you need. The FAU Library may have laptops available for check out, but you may not be able to download software.

Required Software

- [Microsoft 365 Suite](#)
- Reliable web browser (recommended [Chrome](#) or [Firefox](#))
- Java: [Verify](#) or [Download](#)
- Canvas mobile app: Download for [iOS device](#) or [Android device](#)
- [Adobe Reader](#)

Internet Connection

- Recommended: Broadband (high-speed) Internet connection with a speed of 4 Mbps or higher.
- Minimum: To access Canvas, a consistent 1.5 Mbps (megabits per second) or higher.
- [Check your Internet speed](#)

Computer Requirements

Operating System

- Windows 10 or macOS High Sierra (10.3) or higher.

Peripherals

- A backup option should be available to minimize the loss of work, such as an external hard drive, a USB drive, cloud storage, or your folder on the FAU servers.

Software

- Once logged in to Canvas, make sure your Internet browser is compatible.
- Other software may be required for specific learning modules. If so, the necessary links to download and install will be provided within the Canvas course.

Browsers

- Canvas supports the latest two versions of the most widely used browsers. Canvas works better with Google Chrome and Mozilla Firefox than with Internet Explorer. If Internet Explorer is currently your only browser, consider installing Chrome or Firefox.
- Update to the newest version of whatever browser you are using.
- For more details, see [Which Browsers Does Canvas Support?](#)

Minimum Technical Skills Requirements

The general and course-specific technical skills a student must have to succeed in the course include but are not limited to:

1. Basic skills in computer use.
2. Basic skills for Microsoft Office (word processing, presentations, and spreadsheets)
3. Accessing the Internet.
4. Navigating and using Canvas (including taking quizzes and uploading files).
5. Using the Canvas Inbox, including adding attachments.

6. Creating and submitting files in commonly used formats such as Microsoft Office Tools and PDF files.
7. Copying and pasting functions.
8. Downloading and installing software.
9. Using presentation, graphics, and other programs.
10. Posting and commenting in an online discussion.
11. Searching the FAU library and websites.

Technical Support

In the online environment, technical issues are always possible (e.g., lost connection, hardware or software failure). Many of these occurrences can be resolved relatively quickly, but if you wait until close to deadlines to work on or submit assignments, the chances of these glitches affecting your success are greatly increased. Please plan appropriately.

If a problem occurs, it is essential that you take immediate action to provide evidence of the issue (such as taking a screen shot or video that indicates the date, time, and duration of the issue). Contact the appropriate technical support group and obtain a case number. If your issue is not resolved immediately, it is your responsibility to follow up with technical support until you obtain a resolution. Notify the instructor if the issue is affecting your progress in the course. Deadlines must still be met even if there are technical issues.

Getting Help with Canvas

Canvas support is available **24/7, 365 days a year** in various forms. You can use the Canvas Guides to search for answers, call the support hotline to talk to a person, hit the chat link to message a Canvas support technician, or report an issue directly to Canvas.

You can access all these help options by clicking on the **Help** link in the bottom-left corner of the Canvas window and then selecting your preferred method of assistance. If you call FAU's Help Desk, please be sure to select the option for Canvas.

Additional Technical Support

1. If you can, take a Print Screen image of the monitor when the problem occurs. Save the image as a .jpg file. If you are unfamiliar with creating a Print Screen image, see [Print Screen Instructions](#). You can also take a photo of your screen with your camera or smartphone.
2. Complete a [Help Desk ticket](#). Make sure you complete the form entirely and give a full description of your problem so the Help Desk staff will have the pertinent information to assist you properly. The process includes the following steps:
 - a. Select “Canvas (Student)” for the Ticket Type.
 - b. Input the Course ID.
 - c. In the Summary/Additional Details section, include your operating system, Internet browser, and Internet service provider (ISP).
 - d. Attach the Print Screen file, if available.
3. If you do not hear back from a Help Desk representative in a timely manner (48 hours), it is your responsibility to follow up with an appropriate staff member until a resolution is reached.

4. Once you have submitted a Help Desk Ticket, inform your instructor. Include all pertinent information of the incident (steps 3b-d above and the case number). Keep your instructor informed of the status.

Required Texts/Materials/Software/Technology

The FAU Bookstore may be offering discounted materials for this course through the first week of classes with the price of the materials added to your FAU account. Under this program, you may see materials listed on the bookstore website as Required with different ISBNs.

1) Textbook:

Introduction to Data Analytics for Accounting. 1st Edition. Vernon J. Richardson, Katie L. Terrell, Ryan A. Teeter. McGraw-Hill Education. 2020.

McGraw Connect is a digital tool for textbook-related assignments and includes a digital version of the textbook. You are not required to have a printed textbook, but you are required to have a Connect access code. Students who rent a printed textbook or purchase a used textbook will still need to purchase Connect access.

Connect access code card (which includes the eBook): ISBN 9781264068265

Loose-leaf textbook with Connect code (which includes the eBook): ISBN 9781264153145

Here are the differences in the listings on the [FAU Bookstore](#) website:

- The lowest price item listed as Required is the discount available through the drop and add period with a special opt-in program to have the charge added to your FAU account. Visit the [Follett ACCESS Program](#) for more details.
- The item with LL in the title includes a loose-leaf paper book in addition to the eBook and Connect access
- The other item is the regular price available now and after drop and add without the opt-in program for adding the charge to your FAU account

2) Software: Microsoft 365 with Excel or Microsoft Excel version 2016 or higher

Most Excel assignments in the course are compatible with a Windows or Mac computer. For assignments that are not compatible with a Mac, separate instructions will be provided.

Students with a Mac may also use the Windows computers on campus, borrow a Windows computer from the library, or partition their Mac hard drive and install Windows.

FAU is offering Microsoft 365 for Windows or Mac, which includes Excel, free to students. To install, visit [Microsoft Office 365 Install](#).

3) Technology Tools:

The following technology tools will be used in this course. All tools are free for students. Instructions for accessing these tools are listed on the Tools to Use page in the Canvas course.

- Respondus LockDown Browser – provided on the classroom computers for exams

4) Computer System:

Reliable computer with connected webcam, microphone, speakers/headset/earbuds, media player software (audio and video), backup system for computer files, and a reliable and fast internet connection. You must also have permissions to install software on this computer.

Communication

Students are expected to read all announcements and all messages from the instructor in a timely manner. The instructor will use the Canvas Inbox, not FAU email, to communicate with students. Check the Announcements page in Canvas and your Canvas Inbox every time you log in which should be at least once a week.

Use the Canvas Inbox to contact the instructor, not FAU email. This provides an extra layer of security by confirming that you are in the course. It also provides an archive of our conversations in one place that we can refer to throughout the course. Click the Help icon within Canvas and choose Ask Your Instructor a Question. Be sure to reach out as soon as questions or issues arise. The instructor will generally respond within three business days.

Before sending a message to the instructor, check the syllabus and the information in the Canvas course for the answer to your question. If you still have questions, contact the instructor through the Canvas Inbox. If the answer to your question has already been provided in the course, the instructor will direct you back to the appropriate area to find the answer.

Never use the Comment feature when submitting an assignment because these messages are not forwarded to the instructor's Inbox. Never reply directly to a message containing grading feedback from an assignment (they will appear in the Submission Comments section of your Canvas messages) because these messages do not appear in the instructor's Inbox. If you forward Canvas messages to your email account, do not reply to grading feedback messages using your email account. Instead, go to your Canvas Inbox and create a new message to the instructor to discuss your grading feedback; otherwise, your message will not be sent to the instructor's Inbox so you will not receive a response.

Professional Objectives

This course requires students to develop the following skills that are necessary in the accounting profession: following directions, adhering to deadlines, searching for answers to questions, working with technical support to resolve issues, and communicating professionally. Students must also be disciplined in their approach to the coursework, take the initiative in their learning, and be an active problem-solver.

Assignment Grades

Assignments that are not automatically graded upon submission may be muted in Canvas while they are being graded manually. The Assignment Summary in the syllabus indicates whether assignments are graded automatically or manually. The instructor will generally provide feedback on manually graded assignments within two weeks of the assignment deadline, unless otherwise stated. Some assignments may require a longer review period.

After submitting any assignment, immediately confirm that the correct file was submitted. Also, download the file just submitted to confirm that it is readable and not corrupted. Readable or viewable assignments must be uploaded to the appropriate submission link by the deadline to receive a grade. Emailed assignments will not be accepted.

If a student wishes to dispute the grade on an assignment, send a Canvas Inbox message to the instructor with specific information on why you think the grade should be different, including specific rubric categories when applicable. If a student does not dispute an assignment grade within two weeks of that grade being posted, it will be assumed that the student accepted the grade.

For assignment groups with the lowest grade dropped, you may choose not to submit the last assignment in that group; although, you may be giving up the opportunity to earn more points in the course or to learn something that may affect a future assignment. If there are different point values for assignments in the same group, Canvas automatically drops the lowest grade that gives students the greatest advantage. The lowest grade is not dropped until there are at least two assignments graded in an assignment group. Assignment groups with the lowest grade dropped are listed on the Assignment Summary in the syllabus and notated with “1 Rule” next to the assignment group title on the Assignments page in Canvas. Dropped grades are grayed out on your Grades page and have an “x” with a notation that it is dropped.

Course Grades

Grades are based on actual performance. All students will be graded based on the same criteria. Grades will not be adjusted based on personal circumstances.

If you wish to earn a specific grade in this course, work toward that grade from the beginning of the term and stay focused on your goal throughout the term. Take advantage of all the opportunities to succeed in this course by submitting all assignments, doing your best work on every assignment, and participating fully throughout the term. Additional assignments, or additional attempts for existing assignments, will not be offered. Extra credit is not available, grades will not be curved, and grades will not be rounded up to the next whole percentage point.

You can use the What-If feature on the Canvas Grades page that will calculate a potential total course grade based on your estimates of grades for the remaining assignments. Search Canvas Help for What-If Grades to learn how to use this feature.

Time Commitment per Credit Hour

This course has three (3) credit hours. According to Florida State Regulation 6A-10.033, students must spend a minimum of 2,250 minutes (2.5 hours per week for 15 weeks) of classroom time during a 3-credit course. Additionally, students enrolled in a 3-credit course are expected to spend a minimum of 4,500 minutes (5 hours per week for 15 weeks) specifically working on course-related activities outside of class (reviewing class notes, reading assigned materials, completing assignments, preparing for exams, etc.). The same total minimum hours requirement per course of 6750 minutes (7.5 hours per week for 15 weeks) applies to fully online courses, hybrid courses, shortened terms, intensive format courses, and other modes of delivery.

Syllabus Terms

By remaining in this course, students agree to read and understand the entire syllabus and abide by its terms. The terms of the syllabus will be applied equally to all students. It would not be fair to the whole class to make an exception for one student. Students should not ask for an exception to the syllabus terms unless that exception can be supported by university policies. This syllabus contains a tentative schedule of learning. Per School of Accounting policy, this syllabus may be amended at any time as deemed necessary by the instructor.

Exams

Exams will be administered on the classroom computers using Respondus LockDown Browser and will be closed books and closed notes, with no internet browsing. You cannot have anything else open on your computer or any other device, anything placed on your desk, or anything in your possession (including a blank sheet of paper, writing instrument, or cell phone).

Each exam period will have a maximum allowed duration. Exams must be submitted when the allotted time has elapsed, even if you arrive late. Students will not be allowed to enter the exam if any other student has already submitted the exam, so do not be very late to class. Exams not submitted within the allotted time will have one point deducted for every minute over the allotted time (the approximate equivalent of one exam answer deducted per minute).

Exam questions cannot be viewed by the student after the exam is taken. Exam questions and answers will be available for review on the instructor's computer in the classroom during a designated class period. An alternative to reviewing your exam in the classroom on that date is to visit the instructor during regularly scheduled office hours.

Anyone who tries to retain exam questions in any way (via photo, copying, note taking, memorization, etc.) will receive a grade of zero on the exam at the very least. Penalties for inappropriate behavior during exams include, but are not limited to, a grade of zero on the exam, a failing grade for the course that cannot be removed by any forgiveness policy or by dropping the course, a notification sent to the university, a notation on the student's transcript that the student violated the Code of Academic Integrity, and expulsion from the University or the School of Accounting. These penalties can be assessed even after exam grades are released.

Assignment Summary

Group	Weight	Assignments	How Graded	Attempts	Drop Lowest Score in Group
Start Here	0%	Syllabus & Course Agreement	Auto	Unlimited	N/A
Start Here	0%	McGraw Connect Orientation	Auto	Unlimited	N/A
Lecture Videos	0%	Lecture1 - Lecture10	Not graded	Unlimited	N/A
SmartBook	5%	SmartBook1 - SmartBook10	Auto	Unlimited	Yes
Exercises	10%	Exercise1 - Exercise10	Auto	1	Yes
Projects	40%	Projects1 - Projects2	Manual	1	No
Midterm	20%	Midterm Exam	Auto	1	No
Final	25%	Final Exam	Auto	1	No

Course Outline

The course week begins and ends on Sundays at 11:59:00 p.m. unless otherwise noted.

Course start date: 1/8	Last day to drop with a "W" grade: 3/25
Last day of the Drop/Add period: 1/14	Reading Days (no class): 4/26 & 4/27
Spring Break: 3/5 - 3/11	Finals Begin: 4/28

Week	Ending	Module	Chapter	Topic	Assignments Due by 11:59:00 p.m.
1	1/16	Start Here		Course Overview	Syllabus & Course Agreement (Due 1/23) McGraw Connect Orientation (Due 1/23)
2	1/23	C1	1	Ask Questions	Lecture1, SmartBook1, Exercise1
3	1/25	C2	2	Data Introduction	Lecture2, SmartBook2
3	1/30	C2	2	Data Introduction	Exercise2
4	2/1	C3	3	Data Types	Lecture3, SmartBook3
4	2/6	C3	3	Data Types	Exercise3
5	2/13	P1		Data Analytics Projects	Projects1
6	2/15	C4	4	Data Preparation	Lecture4, SmartBook4
6	2/20	C4	4	Data Preparation	Exercise4
7	2/22	C5	5	Analytics Methods	Lecture5, SmartBook5
7	2/27	C5	5	Analytics Methods	Exercise5
8	Friday 3/4	E1	1 to 5	All topics in chapters	Midterm Exam – in classroom
9	3/15	C6	6	Descriptive Analytics	Lecture6, SmartBook6
9	3/20	C6	6	Descriptive Analytics	Exercise6
10	3/22	C7	7	Diagnostic Analytics	Lecture7, SmartBook7
10	3/27	C7	7	Diagnostic Analytics	Exercise7
11	3/29	C8	8	Predictive Analytics	Lecture8, SmartBook8
11	4/3	C8	8	Predictive Analytics	Exercise8
12	4/10	P2		Data Analytics Projects	Projects2
13	4/12	C9	9	Prescriptive Analytics	Lecture9, SmartBook9
13	4/17	C9	9	Prescriptive Analytics	Exercise9
14	4/19	C10	10	Data Visualization	Lecture10, SmartBook10
14	4/24	C10	10	Data Visualization	Exercise10
15	Wed 5/4	E2	1 to 10	All topics in chapters	Final Exam – in classroom 10:30 to 1:00 p.m.