Instructor: Dr. Ray Blankenship
Office: 231 Grise Hall
Office Phone & Voice Mail: 270-745-5952
Office Hours: By appointment
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My Diversity Statement (ongoing)

Problem solving, creativity and education are enriched and improved through diversity. This applies to all stages of your career. Every person should be treated with dignity regardless of any physical or non-physical characteristic that makes them different from someone else. You have the right to be heard in the classroom and not be bullied by others through physical or indirect actions. I expect you to treat others the same.

Barriers to your achievements should not be based on physical or non-physical characteristics.

Required Text:
We will be using a custom book from Zybooks this semester.

BDAN515: DATA MANAGEMENT

By Zybooks (Code)
Publisher : ZYBOOKS
ISBN 13 : 9798203036698
The course materials are included as part of your Big Red Backpack program.
Look for a link within the Blackboard Course Website when the class begins.

Class Designator: WKUBDAN515BlankenshipFall2022

Course Objectives:
This course examines the development, administration, and utilization of large databases and database management systems. Coverage includes: on-premise and cloud-based data warehousing, best practices for Data ETL (extraction, transformation, and loading) to ensure data integrity and quality, and managing the data acquisition, data conditioning, and data storage processes.

Course Completion:
Upon completion of this course, students will be able to:
• Manage and use software tools for data warehousing, including the loading, transformation, and extraction of data in on-premise and cloud-based applications.
• Apply analytical tools to solve problems related to data warehousing, including methods for maintaining data quality and integrity.

All additional material used for this class will be on the Blackboard site.

Grading:
A 90 - 100%
B 80 - 89%
C 70 - 79%
D 60 - 69%
F BELOW 60%

Reading / Participation 35%
Homework / Labs 35%
Discussions 30%

The course materials will use a custom ZYBOOK. The Reading/ Participation and Homework / Labs have fixed points associated with them. Percentages will be calculated at the end of the semester and your final grade will not be a summation of points.

Important to know for this course:

1. A **high-speed Internet connection** is required for this course and is especially critical for completing assignments.
2. You should be proficient in the use of **Blackboard. Check Blackboard daily for announcements and discussions.**
3. Be sure that your **email address** on TopNet is current and is one that you check daily. This is the email address that I will use to contact you. Be sure to double-check this information.
4. Be sure to read all documents in Blackboard under Course Information.
5. **A weekly folder will contain the requirements, videos, and activities for the upcoming week.**
6. Please do not hesitate to ask questions. **The best way to contact me is through email.** I will respond as soon as possible and within 24 hours. When you send an email to me – please be sure to include on the subject line "BDAN 515."
7. **If you have a technical problem, please contact the HelpDesk at Western Kentucky University: 745-7000.**

WKU Syllabus Information https://www.wku.edu/syllabusinfo/

Available Student Resources

Counseling Center: 270-745-3159

Students come to the Counseling Center for the following reasons:

- Need to learn new information or skills to solve a specific problem.

- Need a safe place to explore confusing or painful memories or experiences.

- Some students need both.

Talley Clinic: 270-745-4204

The Talley Family Counseling Center provides mental health services free of charge to couples, families, individuals,

and groups. Located on Western Kentucky University's campus, the Talley Family Counseling Center is housed within the Department of Counseling and Student Affairs, College of Education and Behavioral Sciences. Graduate students enrolled in counseling programs within the Department of Counseling and Student Affairs provide counseling under supervision of licensed mental health professionals.

ISEC (Intercultural Student Engagement Center): 270-745-5066

The Cynthia and George Nichols III Intercultural Student Engagement Center (I.S.E.C.) promotes a culturally inclusive campus environment, cultural awareness and competence, inter-group dialogue, engagement and intercultural interaction, and supports lifelong learning about self and others. The office serves as a hands-on recruitment and retention resource for the many cultural, religious/spiritual, and identity groups reflected within the WKU community. The center provides student support services to foster academic success and sponsors culturally based celebratory events. Staff within I.S.E.C. carry out programmatic initiatives designed to increase the cultural competency of students, faculty, and staff. Additionally, center staff manages respectful spaces for students to learn about themselves and others through meaningful experiences, dialogues, and opportunities for growth.

SARC (Student Accessibility Resource Center): 270-745-5004

The purpose of the SARC is to coordinate services and accommodations for students with documented disabilities. Our most common activities include: reviewing disability documentation, meeting with students to determine appropriate accommodations, and partnering with other areas on campus to implement these accommodations.

The SARC strives to help students assume responsibility of their own educational experience. We assist students along the way by providing access and opportunity in order for them to reach their full potential.

ADA Accommodation Statement

In compliance with University policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Student Accessibility Resource Center located in Downing Student Union, 1074. SARC can be reached by phone number at 270-745-5004 [270-745-3030 TTY] or via email at sarc.connect@wku.edu . Please do not request accommodations directly from the professor or instructor without a faculty notification letter (FNL) from The Student Accessibility Resource Center.

Title IX Misconduct/Assault Statement

Western Kentucky University (WKU) is committed to supporting faculty, staff and students by upholding WKU's Title IX Sexual Misconduct/Assault Policy (#0.2070) at https://wku.edu/eoo/documents/titleix/wkutitleixpolicyandgrievanceprocedure.pdf and

Discrimination and Harassment Policy (#0.2040) at https://wku.edu/policies/hr policies/2040 discrimination harassment policy.pdf.

Under these policies, discrimination, harassment and/or sexual misconduct based on sex/gender are prohibited. If you experience an incident of sex/gender-based discrimination, harassment and/or sexual misconduct, you are encouraged to report it to the Title IX Coordinator, Andrea Anderson, 270-745-5398 or Title IX Investigators, Michael Crowe, 270-745-5429 or Joshua Hayes, 270-745-5121.

Please note that while you may report an incident of sex/gender based discrimination, harassment and/or sexual misconduct to a faculty member, WKU faculty are "Responsible Employees" of the University and MUST report what you share to WKU's Title IX Coordinator or Title IX Investigator. If you would like to speak with someone who may be able to afford you confidentiality, you may contact WKU's Counseling and Testing Center at 270-745-3159.

Discussion Board Guidelines

Students: Read this document carefully before posting to the discussion board.

The expectation for the discussion board is that you will have at least two substantive original posts in the discussion boards (DB) each week with additional interaction with at least 2 of your classmates. Postings need to be spread out over **three days** or more and you are expected to read all the postings. To meet those expectations, the grading of weekly discussions is as follows.

Grading

Forum contributions are scored on a 0-5 scale as follows:

General Guidelines

PARTICIPATION IN ONLINE DISCUSSION

Points	
5	• Post an original post by the 2nd day of the discussion board.
	• Responds to at least 2 peers with comments and **new information** in a regular manner by day 5 (Friday) of the discussion board (DB) week
	• Interacts with a variety of group members
	• Participates on at least two different days in at least two different questions. (2 hours must elapse between posts to count for two separate days) [Posts on 11:59 pm on one day and 12:01 am would not count as two separate days]
4	• Post an original post by the 3rd day of the DB
	• Responds to 2 group members with comments and some new information in a fairly regular manner by day 6 (Saturday) of the DB
	• Interacts with a few selected participants
	• Participates on at least two different days.
3	• Post an original post by day 3rd of the DB
	• Responds sporadically with comments and some new information by day 6 of the DB
2	• Fails to post an original post
	• Provides minimal comments "I agree..." "I disagree...." And offers no evidence of reason for response
0-1	• Answers no questions posted by faculty or group members or answers with a brief, incomplete response.

Guidelines

How many posts/ replies

You should reply to the required number of questions <u>by the course deadline</u> of each week and reply to your **classmates**. Please do not wait until the last minute to reply to your classmates or they won't have a chance to reply to you! Try to spread out your answers between Monday and Saturday. Visit the discussion board and don't leave your classmates hanging even if you have posted your two replies.

Style

Although you may have experience using this type of asynchronous communication through texting or Facebook, your posts should be composed of <u>complete and grammatically accurate</u> sentences (no abbreviations please). Avoid writing in all caps (all caps = yelling).

Length

Initial posts (answers to prompts) should be about 1-2 paragraphs. Try to only develop **one idea per post** to facilitate the development of threads. Answers to your classmates' posts may be shorter as long as they meet the requirements described in this document.

Frequency

Postings should be evenly distributed during the discussion period (not concentrated all on one day or at the beginning and/or end of the period).

Content

"I agree" is not enough: Avoid postings that are limited to 'I agree' or 'great idea', etc. "I agree" type of answers crowd the discussion board and make it harder for everybody to navigate the discussion. If you agree (or disagree) with a posting then say <u>why you agree/disagree</u> by supporting your statement with concepts from the readings or by bringing in a related example or experience. Make each post count! Again, ask yourself whether your post <u>brings value to the discussion</u>.

Quote your sources: Take advantage of the asynchronous nature of the discussion forum to look up any source you quote and make sure to cite these sources by mentioning the last name of the author, the publication and the year. No need to use a particular style.

Stick to the point: Address the questions as much as possible (don't let the discussion stray).

Connect to prior knowledge: Bring in related prior knowledge (work experience, prior coursework, readings, etc.)

Respond rather than add-on: You will not get credit for any posts such as "I agree with x" or "Great job Y". You're expected to provide real contributions. Build on others responses to create threads.

Innovate, don't replicate: You usually have the choice between several questions. If you're late contributing to the initial posts, try to answers questions than have not been addressed yet, even if they wouldn't have been your first pick. The early bird…

Take it beyond the readings: Do quote the readings but don't stop there. Do your best to add value to the discussion. Ask questions you really want to find answers to, discuss what you found intriguing, confusing, share your top takeaways.

Tone & Etiquette

Although it is perfectly fine, even recommended, to challenge your classmates' posts and defend your opinions, you're expected to do so in respectful and polite manner.

Always use proper etiquette (proper language, typing, etc.)

Express your ideas clearly to avoid misunderstanding, give people the benefit of the doubt. Over 90% of human interactions are non-verbal. We convey meaning and intention via body language, facial expressions, tone of voice, etc. Here is an example of the importance of one's tone of voice from the TV show Friends (https://youtu.be/OvEci5Bjgd4)