



# Welcome to Class !

Fundamentals of Quantitative Design and Analysis

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# Programmatics

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- Grading:
  - Midterm Exam                      March 15<sup>th</sup>                      40%
  - Final (not comprehensive) May 8<sup>th</sup> 3:00-5:00                      40%
  - Homework                              20%
- Homework is important !
  - Where you mistakes and learn
  - All Homeworks Equal Weight
  - Academic Honesty: Do Your Own Work
    - Read University Policy on Academic Honesty
- Exams Cover ~1/2 Semester (not comprehensive but materials build)



# Programmatics

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- Class Materials Will Be On Blackboard
- Office Hours:
  - Me: Rm 527 JBHT M-W-F 2:00 - 3:00
  - Tendayi Kamcheka: Blackboard M-W-F 1:00 -2:00
- Algorithm for asking questions:
- Premise: Homework is assigned one week in advance giving you plenty of time to get answers
  - 1<sup>ST</sup> Check discussion thread on Blackboard.
    - If already posted - done
    - If not posted then post so others can benefit
  - If you need more info or want to talk come to office hours



# How to do well in this course

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- Read Assignment Before Lecture
- Attend Every Class
  - Ask Questions in Class
  - Take Notes In Class
- Rewrite Your Notes At Home and Cross check with Textbook
- Read/Attempt Homework Assignments Early
  - Ask Questions before Due Date
  - Turn in Every Homework
- .....and of coarse Ace Exams ☺



# How NOT to do well in this course

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- **BIG mistakes**
  - Skipping lectures
  - Not reading the textbook (only reviewing lecture slides)
  - Not spending enough time to do homework
    - Start early. Many problem sets are too hard to attempt the night before.
  - Not asking questions in class
  - Not discussing concepts with other students
    - But all work handed in must be your own !
- **Must be your work you hand in. Posting questions for others to solve for you and handing in == cheating. Not worth it !**



# ChatGPT, Chegg, etc...

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- Homework assignments are your work:
  - not ChatGPTs. If I want ChatGPT to answer my homework questions I will ask it myself.
  - Not Cheggs. If I want experts to answer my homework questions I will ask them myself.
- **Bottom Line:** I want to see your thought process and copying answers from ChatGPT, Chegg, or any other website or person will be considered as academic dishonesty as per University Academic Integrity Policy at <https://honesty.uark.edu/policy/>.

*It is your responsibility to read and understand the policy.*



# Reading Assignment

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Read Background Material in Chapter 1.

Ch 1.1      Introduction

Ch 1.4 - 1.6 Trends

Ch 1.8 - 1.9 Measurement and Analysis

