


DATA 245 Fall 2024 Wisdom Wall

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The course, DATA 245 - Machine Learning and Technologies is heavily loaded with Math, which made the course and all the classes throughout the semester extremely interesting. Planning and starting assignments early on is the major key to make the course feel lighter. The concept of Weekly Takeaways is extremely beneficial as it helps to go back and revise the concepts learnt in class. Because it's all about escaping the forgetting curve at the end of the day!



Please pay 100% attention in class and take notes, otherwise you might miss key points that cannot be captured from the slides.



- This course is math-intensive (and so is the entire program). If you don't have a basic background in statistics or linear algebra, you're going to get lost. Take the initiative to practice or at least know the math for the algorithms.
 - Even if you do know it already, take the initiative to learn more about the algorithms.
- Bring water and snacks to class.




Overwhelmed at first, consistent effort and organization made all the difference. At any point of misunderstanding, asking questions or relating it to real examples helped me, as did breaks when needed. I wish I knew it was okay to not understand everything in one snap; learning takes time. Believe in yourself, go step by step, and start celebrating each progress that you make. You got this!



Machine Learning is all about having the basics cleared. At first, the subject does seem difficult and newer concepts may feel overwhelming, but understanding the basics and being attentive will help a ton. If possible, make a habit of going through the main topics discussed in the class deeply either by re-visiting the notes or searching it over the google immediately after the class.



Work on Assignments Early: Begin assignments as soon as they are assigned. Make sure you have sufficient time to understand the problem, experiment with potential solutions, all without the stress of an impending deadline.



Don't wait until the end to work on assignments. It gets hectic at the end of the semester. You really need time management skill for this class to survive. If you plan and manage your time well, you'll do fine, so don't worry. Additionally, it's important to take notes in class, as a lot of information is presented at once.



Make sure to take notes in every class, as relying solely on the slides for reference during final exams might feel overwhelming. Keep calm and stay organized to make your preparation easier.


This is an exciting course, just enjoy it.



Don't come with a tired or negative attitude to the class, because it will then feel difficult. Be enthusiastic throughout the course. Pay attention in class, and eat and drink during the break to keep your mind active. Don't let the pressure overwhelm you, just give your best.



Study hard, do homework early, pay attention to the class.



Procrastination is going to make it worse., If your assignment submission deadline is 20 days from now, start it right away. Never miss your classes; If you are here to learn subject, classes are extremely important and **your** notes is everything. It's not gonna be easy, but you will definitely learn and enjoy the process, even if it feels like too much workload at times.



So according to me, this course is well structured and the in class teaching is also great but only thing i would tell is study from the start and ask more questions, and that would make a huge difference in your learning process.



One thing that helps is to start assignments early without any procrastination and when there is flip class it is necessary to watch video and go to class. We should learn to think while answering questions.



My suggestion for this class is to start assignments early.

Ensure you consider flipped classes as they are essential for gaining a complete understanding of the concepts being taught.



Do not procrastinate. Start your assignments early. Also look back at your notes every few times. This will help retain it in your memory. Be happy, you will be learning a lot of useful information!