

The Extended Syllabus

Modeling and Learning in Data Science

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CS 307 @ Illinois

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Hello
my name is

DAVE

Read the **Syllabus!**
Read the **Getting Started** page!

At the end of the course, I hope that students feel they are...

- A better **statistician**.
- A better *programmer*.
- A better **learner**.

I'm not a fan of lectures.



“Reports that say that something hasn't happened are always interesting to me, because as we know, there are known *knowns*; there are things we know we know. We also know there are known *unknowns*; that is to say we know there are some things we do not know. But there are also unknown *unknowns*—the ones we don't know we don't know.”

Donald Rumsfeld, February 12 2002, DoD Briefing

Known Known

Known Unknowns

Unknown Unknowns

There are no stupid questions.

Please, no questions at
the lectern.

Both before and after class.

There are no “quick” questions.

An incomplete list of things students say that make me sad or otherwise experience negative emotions.

- “I’m bad at _____.”
- “You didn’t teach us _____ but it’s on the homework.”
- “This class is too much work.”
- “Why do we have to use so many websites?”
- “What happens if I run this code?”

Student Health

- Diet
- Exercise
- Sleep

Do not come to class if you are sick!

I hate grades.