

# CS 3341 Probability and Statistics in Computer Science

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*Time:* TuTh 11<sup>00</sup> am - 12<sup>15</sup> pm

*Room:* ECSS 2.410

*Textbook:* Kishor Trivedi. Probability and Statistics with Reliability, Queuing, and Computer Science Applications, John Wiley and Sons, New York, **second edition**

*Instructor:* Michael Baron

*Office:* ECSN 3.912

*Email:* mbaron@utdallas.edu

*Phone:* 972-UTD-6874

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*The grade consists of:*

Best 8 of 9 ten-minute quizzes	= 30%
Midterm Exam	= 30%
Final Exam	= 40%

Incomplete grade is possible only in the case of a documented serious medical emergency near the end of semester.

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*Rules :*

All quizzes and exams are open-book and open-notes.

Your solutions, not your answers, are graded. Show your work. No work - no credit.

No late exams or quizzes will be given. However, anyone may take an exam/quiz ahead of time.

Homework will be assigned but will not be collected or graded.

*Tips :*

A steady effort to work out all the assigned problems is highly recommended.

Use your absolute right to ask questions in class and during instructor's and TA's office hours. For example, any homework problem can be discussed.

For each exam/quiz, review all the new concepts, methods, formulae, etc. Try to understand the methods rather than to memorize them.

For efficient use of the exam time, prepare a brief summary of important formulae and methods you may need for the exam. Arrange it on a single sheet of paper in the most convenient way.

Be sure to have the required calculus skills for each exam and quiz.