

# ESE 306: Random Signals and Systems

MW 17:30-18:50  
109 Javits Lecture

- Instructor:** Ji Liu  
211 Light Engineering  
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Office Hour: W 4-5pm
- Recitation Meetings:** M 11:00-11:53, 109 Javits Lecture
- Textbook:** *Probability and Stochastic Processes*  
R.D. Yates and D.J. Goodman, John Wiley and Sons, Inc, 2014
- Grading:** Graded Quizzes: 20%  
Projects: 20%  
First Midterm: 10%  
Second Midterm: 20%  
Final Exam: 30%
- Topics:** Basic concepts of probability  
Discrete random variables  
Continuous random variables  
Pairs of random variables  
Random vectors  
Stochastic processes  
Random signal processing  
Statistical inference