

# Engs 627: Applied Probability Modeling

## [School of Engineering](#)

Concepts of probability modeling for applications. Fundamentals of statistical experiments, events, probability laws, conditional probability, random variables, expectation and conditional expectation, introduction to and applications of Markov chains, papers from literature.

3 Credits

### Instruction Type(s)

- Lecture: Lecture for Engs 627

### Subject Areas

- [Laser and Optical Engineering](#)
- [Electrical and Electronics Engineering](#)

### Related Areas

- [Electrical, Electronics and Communications Engineering, Other](#)
- [Telecommunications Engineering](#)

