

# EE 325 Probability and Random Processes

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# Course Details

**Instructor** Saravanan Vijayakumaran

**Office** EE 122B (Opposite PC lab)

**Schedule** Slot 5, Wednesday and Friday

**Location** EEG 101

**Webpage** <http://www.ee.iitb.ac.in/~sarva/EE325/Spring2014.html>

**Piazza** [https://piazza.com/iit\\_bombay/spring2014/ee325](https://piazza.com/iit_bombay/spring2014/ee325)

# Syllabus

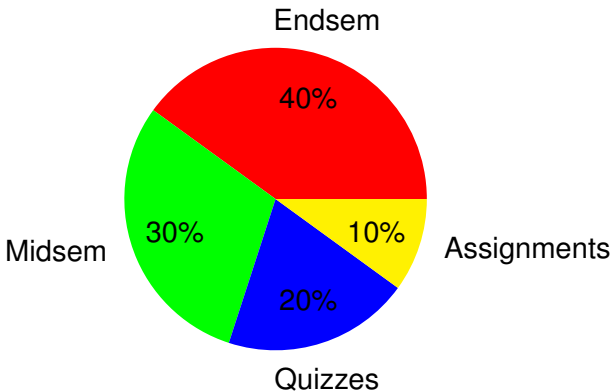
- Probability Spaces
- Random Variables
- Limit Theorems
- Random Processes

Detailed syllabus: <http://www.ee.iitb.ac.in/web/academics/courses#EE325>

## Reference Books

- *Probability and Random Processes*, G. Grimmett and D. R. Stirzaker, 2001 (3rd Edition)
- *Elementary Probability for Applications*, R. Durrett, 2009
- *One Thousand Exercises in Probability*, G. Grimmett and D. R. Stirzaker, 2001

# Grading Policy



- Quizzes (Best two out of three)
- Relative grading

## Attendance Requirement

- 80% attendance required
- DX Grade deadline: April 11 (Friday)
- Number of lectures upto deadline = 26
- $26 \times 0.8 = 20.8 \approx 21$
- You can miss at most 5 lectures

End of course outline