

Week 3	13 Oct & 15 Oct	NO CLASSES*
Week 4	20 Oct & 22 Oct	Special Probability Distributions
Week 5	27 Oct & 29 Oct	More about Sigma-Algebras and Probabilities
Week 6	3 Nov & 5 Nov	Random Variables, Random Vectors and their Properties
Week 7	10 Nov & 12 Nov	Distribution Functions of Random Variables and Random Vectors
Week 8	17 Nov & 19 Nov	Functions of Random Variables
Week 9	24 Nov & 26 Nov	Expectation of Random Variables
Week 10	1 Dec & 3 Dec	L_p - Spaces
Week 11	8 Dec & 10 Dec	Moments and Moment Generating Functions
Week 12	15 Dec & 17 Dec	Laplace Transforms and Characteristic Functions
Week 13	22 Dec & 24 Dec	Projection Theorem and Definition of Conditional Expectation
Week 14	29 Dec & 31 Dec	Properties of Conditional Expectation
Week 15	5 Jan & 7 Jan	Gaussian Vectors

*There will be class at the weekend (on Saturday) to substitute this week. The date will be arranged later.