

Module	Topic
<b>What is Probability</b>	Basic Terms like Random Experiment, Trial, Outcome, Sample Space, Event
	Types of Events
	Empirical Probability Vs Theoretical Probability
<b>Random Variable</b>	What is a Random Variable
	Probability Distribution of a Random Variable
	Mean of a Random Variable
	Variance of a Random Variable
<b>Contingency Tables in Probability</b>	Venn Diagrams
	Joint Probability
	Marginal Probability
	Conditional Probability
<b>Bayes Theorem</b>	Independent Events
	Mutually Exclusive Events
	Bayes Theorem