

**SALEM - IMMANUEL LUTHERAN COLLEGE**  
**S.6 Mathematics Module 1 Course Outline (2011 – 2012)**

Textbook: New Century Mathematics Book M1B (Oxford)

Teacher: Young K M

<i>Date</i>	<i>Chapter</i>	<i>Content</i>	<i>Tests</i>
July	8	Conditional Probability and Bayes' Theorem	
July	9	Discrete Random Variables and Probability Distributions	
July – 9/9	10	The Binomial Distribution and Its Applications	<i>Quiz 1</i>
12/9 – 28/9	11	The Geometric Distribution and Its Applications	<i>Quiz 2</i>
29/9 – 17/10	12	The Poisson Distribution and Its Applications	<i>Quiz 3</i>
18/10 – 16/11	13	The Normal Distribution and Its Applications	
17/11 – 5/12	14	Sampling Distribution and Point Estimation	<i>Quiz 4</i>
6/12 – 20/12	15	Interval Estimation	
5/1/12 – 20/1		<i>Mock Examination</i>	