

SALEM - IMMANUEL LUTHERAN COLLEGE
S.6 Mathematics Module 1 Course Outline (2012 – 2013)

Textbook: New Century Mathematics Book M1B (Oxford)

Teacher: Young K M

<i>Date</i>	<i>Chapter</i>	<i>Content</i>	<i>Tests</i>
July 12	8	Conditional Probability and Bayes' Theorem	
July	9	Discrete Random Variables and Probability Distributions	
July – 17/9	10	The Binomial Distribution and Its Applications	
18/9 – 28/9	11	The Geometric Distribution and Its Applications	<i>Quiz 1</i> <i>30 mins</i>
3/10 – 17/10	12	The Poisson Distribution and Its Applications	<i>Quiz 2</i> <i>60 mins</i>
18/10 – 19/11	13	The Normal Distribution and Its Applications	
20/11 – 5/12	14	Sampling Distribution and Point Estimation	
6/12 – 20/12	15	Interval Estimation	<i>Quiz 3</i> <i>60 mins</i>
2/1/13 – 17/1		Revision	
18/1/13 – 6/2/13		<i>Mock Examination</i>	<i>2hr 30 mins</i>