

SALEM - Immanuel Lutheran College

S.4 Mathematics Course Outline (2012 – 2013)

Textbook: New Century Mathematics – Book 4A, 4B (Oxford)

Teachers:

Class A	Class B	Class C	Class D	Class E	Class F
Ho KC (M2)	LOK CF	LAU KK	LOK CF (M1)	Ho KC	YOUNG KM

Date	Chapter	Topics	No. of periods	Test / Exam
4/9/12 – 14/9/12	1	Number System	10	UT 1 29/10/12 – 1/11/12
Quiz 1 18/9 (Day 5)				
17/9/12 – 9/10/12	3	Quadratic Equations in One Unknown	18	
10/10/12 – 26/10/12	4	Basic Knowledge of Functions	14	
2/11/12 – 15/11/12	5	Quadratic Functions	12	
Quiz 2 16/11 (Day 5)				
19/11/12 – 3/12/12	6	More About Polynomials	12	
4/12/12 – 3/1/13	2	Equations of Straight Lines	18	

First Examination Ch. 1-6:

Paper 1: 90 minutes

Paper 2: 45 minutes

21/1/13 – 4/2/13	8	Exponential Functions	12	UT2
Quiz 3				
18/2/13 – 8/3/13	9	Logarithmic Functions	16	
11/3/13 – 10/4/13	10	Rational Functions	14	
17/4/13 – 3/5/13	13	Trigonometry	14	
6/5/13 – 22/5/13	11	Basic Properties of Circles	14	
Quiz 4				
23/5/13 – 10/6/13	12	More About Basic Properties of Circles	14	

Second Examination Ch. 1 – 13:

Paper 1: 90 minutes

Paper 2: 60 minutes