



FURTHER MATHEMATICS UNIT 3&4

The Core comprises 'Data analysis' and 'Recursion and financial modelling'.

SEMESTER ONE UNIT 3

Outcome	SAC/SAT
1. Define and explain key concepts and apply a range of related mathematical routines and procedures.	SAC 1(Data Analysis) PART I SAC 1(Data Analysis) PART II SAC2 (Recursion & Financial Modelling)
2. Apply mathematical processes in non-routine contexts, and analyse and discuss these applications of mathematics.	SAC 1(Data Analysis) PART I SAC 1(Data Analysis) PART II SAC2 (Recursion & Financial Modelling)
3. Use technology to produce results and carry out analysis in situations requiring problem-solving, modelling or investigative techniques.	SAC 1(Data Analysis) PART I SAC 1(Data Analysis) PART II SAC2 (Recursion & Financial Modelling)
	For all SACs Allowed material 2xA4 double sided notes One CAS calculator allowed One Scientific calculator allowed

Unit 4 comprises of the topics Matrices and Networks

SEMESTER TWO UNIT 4

Outcome	SAC/SAT
1. Define and explain key concepts and apply a range of related mathematical routines and procedures.	SAC 3 (Matrices) SAC 4 (Networks)
2. Apply mathematical processes in non-routine contexts, and analyse and discuss these applications of mathematics.	SAC 3 (Matrices) SAC 4 (Networks)
3. Use technology to produce results and carry out analysis in situations requiring problem-solving, modelling or investigative techniques.	SAC 3 (Matrices) SAC 4 (Networks)
	For all SACs Allowed material 2xA4 double sided notes One CAS calculator allowed One Scientific calculator allowed