



## Level 3 Mathematical Studies

### Summer Term 1

Revision and Exam Preparation

### Spring Term 2

Cost Benefit Analysis and Expectation

### Spring Term 1

Critical Path Analysis and Expectation

### Autumn Term 2

Personal Finance and Critical Analysis

### Autumn Term 1

Analysis of Data and Estimation



## A Level Mathematics - Year 12

### Summer Term 2

Algebraic methods, Binomial Expansion  
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### Summer Term 1

Integration  
Normal distribution hypothesis testing

### Spring Term 2

Integration, Exponentials and Logs  
Hypothesis testing, Normal Distributions,  
Regression and Correlation

### Spring Term 1

Vectors, Differentiation  
Probability, Statistical Distributions

### Autumn Term 2

Circles, Trigonometry, Binomial expansion  
Data Collection, Measures of location and  
spread, Representations of data, Correlation

### Autumn Term 1

Algebraic expressions, Graphs and  
transformations, Trigonometry



## A Level Accounting - Year 12

### Summer Term 2

Marginal costing and break-even, Decision making situations

### Summer Term 1

Sole trader financial statements, Limited company financial statements, Financial ratios, Budgeting and budgetary control

### Spring Term 2

Business organisations and financing, Accounting concepts and inventory valuation, Further aspects of financial statements

### Spring Term 1

General journal and correction of errors, Control accounts, Adjustments to financial statements

### Autumn Term 2

Division of the ledger, The cash book, Bank reconciliation, Introduction to financial statements

### Autumn Term 1

Financial accounting, Double entry bookkeeping, Business documents, Balancing account - the trial balance

