

## QUANT SKILLS COURSE OUTLINE

### **Topic 1 = Data Relations**

Lesson 1 = Equalities and Inequalities

Lesson 2 = Fractions, Ratios and Percentages

Lesson 3 = Summation and Product Notation

Lesson 4 = Absolute Value and MAD

### **Topic 2 = Functions and Graphs**

Lesson 1 = Linear Functions

Lesson 2 = Non-Linear Functions

Lesson 3 = Multivariate Functions

### **Topic 3 = System of Equations**

Lesson 1 = System of Equations

Lesson 2 = Breakeven Analysis

### **Topic 4 = Exponents**

Lesson 1 = Exponents

Lesson 2 = Growth

### **Topic 5 = Calculus**

Lesson 1 = Derivatives

Lesson 2 = Calculating Derivatives

Lesson 3 = Optimization

Lesson 4 = Logarithms