TTP LiveTeach™

A Powerful Online Course Taught Online
Week 1

GMAT Basics

- Length of Sections and Number of Questions
- Adaptivity and Scoring
- Question Types w/ Examples

Data Sufficiency: Fundamentals & Strategies

- Intro to "Find the Value" DS problems.
  - Basic Work Flow.
  - Main Types of Approaches.
- Intro to "Yes/No" DS problems.
  - Basic Work Flow.
  - Setting Concrete Goals.
  - Formatting Scratchwork for Efficiency.

Sentence Correction: Fundamentals

- Anatomy of a SC Problem
- Basic Work Flow.
  - Introductory Sample Problems.
- Scope of SC / What Is and Isn't Tested.
  - Meaning in Context.
  - Relationships, Not 'Point' Issues.
  - Importance of the Non-Underlined Part.
- Recognizing Issues from Splits.
- General SC Strategy Points.
Week 2

**Algebraic Equations**
- System of Equations.
- Solving for a Variable.
- Alternative Method: Plugging In Values.
- Factoring & the Zero Product Property.
- Equation Traps.

**Sentence Correction: Subject-Verb Agreement, Overall Sentence Structure**
- Subject-Verb Disagreement.
  - Simple Subject.
  - Compound subject.
  - Phrase/clause as Subject.
  - Collective Nouns.
- Overall Grammatical Structure.
  - Sentence Fragments.
  - Run-on Sentences.
  - Modifiers vs. Independent Clauses.

Week 3

**Properties of Numbers**
- Binary Properties (Even/Odd, Positive/Negative).
  - Applied Skill: Listing & Organizing Cases.
- Divisibility & Prime Factorizations.

**Critical Reasoning: New Info Problem Family**
- Basic Orientation to CR.
- 'New Info' Family of CR Tasks: Introduction.
  - Basic illustrations.
  - Qualities of a correct answer.
- Sample Problems.
  - Strengthen / Weaken.
  - Help Evaluate / Explain a Surprising or Discrepant Result.
  - Other Formats.
Week 4

- **Inequalities, Functions & Sequences**
  - Differences from Equations.
  - Inequalities with Variables.

- **Sentence Correction: Pronouns, Modifiers**
  - Pronouns.
    - Singular/Plural Agreement.
    - Proper Antecedent in Context (Meaning Issues).
    - Exceptional Placeholder "IT".
  - Modifiers.
    - Modifier Placement.
    - Missing or Grammatically Incompatible Referent.
    - The Comma + _ING Modifier.
    - The "Which" Modifier.
    - Initial Modifiers.

Week 5

- **Work & Rate Problems**
  - Work (or Equivalent) Problems.
  - Rate/Time/Distance Problems.

- **Critical Reasoning: Identifying Assumptions**
  - Introduction & Orientation.
    - What Is an Assumption?
  - Basic Strategies.
    - Negation Method.
  - Common Assumption Types.
  - Common Wrong Answer Types.
Week 6

- **General Word Problems**
  - Translating Words Into Algebra.
  - Organizing Word Problems In Scratchwork.

- **Reading Comprehension: The Big Picture**
  - Anatomy of RC Passages.
  - How to Read RC Passages.
  - Determining the Main Point/ Primary Theme.
  - Solving Big-Picture RC Questions.
    - Common Wrong Answer Types.

Week 7

- **Ratios & Proportions**
  - Interconversions Among Ratios, Fractions, Percents.
  - Indeterminate Quantities in Ratios.
    - DS Goal-Setting.
  - Algebra with Ratios.
  - Alternative Method: Backsolving.

- **Critical Reasoning: Drawing Conclusions, Identifying Rhetorical Roles**
  - Introduction & Orientation.
    - Your Conclusions vs. GMAC’s Conclusions.
  - General Strategy.
  - Common Wrong Answer Types.
Week 8

**Percent Problems, Overlapping Sets**
- Percent Word Problems.
  - Basic Formulation.
  - Percent Changes/Differences.
  - Percent Profit.
- Overlapping Sets.
  - Organization: Matrix Device.

**Reading Comprehension: The Details**
- Finding Information.
- Structure of Detail Questions.
  - "Infer/Imply/Suggest" Type.
- Solving Detail Questions.
  - Qualities of Correct Answers.
  - Common Wrong Answer Types.
Week 9

Statistics, Probability, Combinatorics

- Arithmetic Mean, Median, & Evenly Spaced Sets.
- Optimization Problems.
- Weighted Averages.
- Basic Combinatorics.
  - Fundamental Counting Principle.
- Combinatorial Problems with Restrictions/Conditions.
- Probability.

Sentence Correction: Parallelism, Comparisons

- Basic Anatomy of Parallelism.
  - Parallel Markers.
  - Parallel Elements/Ideas.
- Basic Parallelism Problems.
  - 2 Elements.
  - 3 or More Elements
- Nested / Multi-level Parallelism Problems.
- Imperfectly Matched Parallel Structures.
- Basic Comparisons.
  - Missing/Elided words.
- Quantitative Comparisons.
- Comparisons with Like and/or As.
Week 10

Plane & Coordinate Geometry

- Plane Geometry Intro.
  - Assumptions in Diagrams.
- Sums of Angles.
- Special Triangles.
  - Pythagorean Theorem.
  - $30^\circ$-$60^\circ$-$90^\circ$, $45^\circ$-$45^\circ$-$90^\circ$, and Equilateral Triangles.
- Coordinate Geometry.
  - Slope problems.

Sentence Correction: Tenses & Timeframes, Idioms, Meaning-Based Issues

- Major Verb Tenses.
- Conditional & Subjunctive Forms.
- Timeframes of Modifiers.
- Idioms / Idiomatic Usage.
- Meaning-Based Issues.
  - Redundancy.
  - Illogical Connections.