

GRE Syllabus

The Graduate Record Examination (GRE) score is used as a criterion for admission into graduate-level courses across the globe. The GRE exam tests the candidate's aptitude among three segments- Quantitative Reasoning, Verbal Reasoning and Analytical Writing. The Quantitative and Verbal sections can be scored in the range of 130-170 marks with one mark increment for each correct answer. Analytical Writing is scored between 0-6 with intervals of 0.5 marks.

The total test takes 3 hours and 45 minutes. The Analytical Writing segment always comes first and it takes 30 minutes for each of the two questions. The Verbal Reasoning segment is divided into two sections of 20 questions each and 30 minutes is allotted to per section. The Quantitative Reasoning segment is similar to the Verbal section in structure, but gives you 35 minutes per section.

The GRE Exam Syllabus

1. **Analytical Writing:** This section has two types of questions viz, Analyze an Issue and Analyze an Argument. This section is designed to test the candidate's ability to think critically and articulate the points to support their ideas in a clear and structured manner.

(i) Analyze an Issue: In this question, the candidate is asked to take a view on the issue given, and elaborate on why they've taken that position. This tests the critical thinking ability of the candidate.

(ii) Analyze an Argument: While the candidate is asked to take a side in Analyze an Issue, here they're presented with one. The candidate's job is to evaluate the position taken by the author. This tests the logical thinking ability of the candidate.

2. **Verbal Reasoning.** This section has three types of questions. It measures the candidate's ability to draw assumption from incomplete data, understand the meanings of words and understand the structure of a text. This section requires the candidate to have a healthy vocabulary.

(i) **Reading Comprehension:** The passages for this part is taken from everyday academic topics. The length of the paragraph can range from one to five. The candidate has to read, understand and answer the questions either in multiple-choice format of selecting in-sentence.

(ii) **Text Completion:** This involves a paragraph of the length of 5 sentences, where there can be one to three blanks. The candidate has to pick the correct option and there is no marks for partially correct answers.

(iii) Sentence Equivalence: There will be one sentence given with one blank. The candidate has to choose two options out of the six, such that the meaning of the sentence is similar for both the options.

3. Quantitative Reasoning: This section tests the high school math aptitude of the candidate. There are no tough problem solving topics like calculus or trigonometry. The candidates can make use of the on-screen calculator available.

The topics involved are:

1. Arithmetic: Percent, Ratio, Rate, Sequence, Factorization, Decimal Representations.
2. Algebra: Exponents, Algebraic Expressions, Relations And Functions, Quadratic Equations, Inequalities, Coordinate Geometry, Graphs, Intercept, Slopes.
3. Geometry: Circles, Triangles, Types Of Triangles, Cylinder, Quadrilateral, Polygons, Concurrent And Similar Figures, Area, Perimeter, Volume, Pythagoras Theorem.
4. Data Analysis: Mean, Median, Mode, Standard Deviation, Quartiles And Percentiles, Line, Bar, Pie Graphs, Probability, Conditional Probability, Random Variables, Permutations And Combinations.

Now that you know the syllabus for the ETS GRE exam, feel free to follow this [1-month study plan](#) to help you structure your preparation.

Section	GRE Syllabus
Verbal Reasoning	Basic sentence structure, verb tense, idioms and idiomatic expression, pronoun agreement, subject-verb agreement, modifiers, parallelism, great vocabulary
Quantitative Reasoning	Number, percentage, profit and loss, ratio and proportion, simple and compound interest, speed distance and time, permutation and combination, linear equation, quadratic equation, set theory, statistics, powers and roots, probability, work and time, geometry, co-ordinate geometry, mensuration
AWA	Basic sentence structure

Byjus will be glad to help you in your GRE preparation journey. You can ask for any assistance related to GRE from us by just giving a missed call at **08039513255**, or you can drop an SMS. You can write to us at gre@byjus.com.

