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**HM Plaza Muree Road,**  
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**Instructor: Ms.Tehmina Ejaz**

<b>Course Name</b>	<b>GMAT</b>
<b>Medium of Instruction</b>	<b>English</b>
<b>Authorization</b>	<b>Graduate Management Admission Council (GMAC)</b>
<b>Institution</b>	<b>D-Academy &amp; AGSA Consultancy</b>

**GMAT Syllabus: An Overview**

The GMAT (Graduate Management Admission Test) is a standardized exam designed to assess candidates' skills for graduate business programs. It consists of four main sections

Analytical Writing Assessment (AWA),

Integrated Reasoning (IR)

Quantitative Reasoning

Verbal Reasoning.

The AWA measures writing and critical thinking skills, IR assesses data interpretation abilities, Quantitative focuses on math problem-solving, and Verbal evaluates reading comprehension and reasoning. The test is available in authorized centers across Pakistan, including cities like Karachi, Lahore, and Islamabad, under the management of the **Graduate Management Admission Council (GMAC)**. The GMAT is recognized globally by business schools, and registration can be done online via the official GMAT website.

## **Course Objectives**

The objectives of this course are as under

- i. To enhance analytical and critical thinking skills for effective problem-solving and decision-making.
- ii. To familiarize with the GMAT test format, question types, and time constraints to boost efficiency.
- iii. To strengthen quantitative skills in areas like arithmetic, algebra, and data interpretation.
- iv. To improve verbal reasoning abilities, focusing on reading comprehension, sentence correction, and critical reasoning.
- v. To develop structured and logical writing skills for a clear and concise Analytical Writing Assessment (AWA).

## **Learning Outcomes**

- i. Candidates will develop strong analytical skills to evaluate arguments, identify assumptions, and construct logical solutions.
- ii. Candidates will improve their ability to solve mathematical problems involving arithmetic, algebra, geometry, and data interpretation.
- iii. The aspirants will enhance their skills in reading comprehension, sentence correction, and critical reasoning to effectively understand and analyze written material.
- iv. Candidates will strengthen their ability to organize and express ideas clearly in writing, providing well-structured arguments for the Analytical Writing Assessment (AWA).
- v. Candidates will gain proficiency in synthesizing data from multiple sources and making informed decisions based on complex information.

## **Target Audience**

The target audience for the GMAT in Pakistan includes individuals aspiring to pursue graduate business programs, particularly those aiming for an MBA or other management-related degrees. This typically includes undergraduate students, young professionals, and individuals with work experience looking to enhance their careers by gaining admission to prestigious business schools globally. The exam is designed for candidates seeking to demonstrate their analytical, quantitative, and verbal reasoning abilities to business schools.

## **Teaching and Learning Methodologies**

- Lecturing
- Written Assignments
- Class discussions and quizzes
- Critical analysis of given topics
- Audio/visual aids

## **Requirements**

Attendance has to be ensured by students. They are also suggested to come in the class with a prior knowledge of the subjects classified under GRE.

## **Grading breakdown**

### **Assessment Instrument Percentage**

<b>Quizzes</b>	15%
<b>Assignments</b>	10%
<b>Midterm Exam of GRE</b>	35%
<b>Final Exam</b>	40%

## Sections and Topics of GMAT

Sno.	Section	Topics Covered	Duration	Instructor Focus	Learning outcomes
	Course Introduction & Analytical Writing Assessment (AWA)	GMAT Overview and Scoring - Analyzing an Argument - Essay Structure and Organization - Logical Argumentation		Introduce GMAT structure and purpose. - Focus on analyzing and organizing arguments in essays.	Understand GMAT structure. - Write clear, logical essays. - Analyze and structure arguments effectively.
	Integrated Reasoning (IR)	- Multi-source Reasoning - Graphs and Tables Interpretation - Two-Part Analysis - Logical Data Interpretation		Teach multi-source reasoning and analyzing complex data from graphs, tables, and charts.	Analyze complex data from multiple sources. - Interpret graphs and tables. - Solve multi-part questions efficiently.
	Quantitative Reasoning (Problem Solving)	- Problem Solving Techniques - Fractions, Decimals, Percentages - Word Problems		Focus on developing strategies for solving quantitative problems. - Teach approaches for tackling word problems.	Solve quantitative problems accurately. Master fractions, percentages, and word problems.
	Quantitative Reasoning (Data Sufficiency)	-Data Sufficiency Techniques -Key Question Types - Strategies for Efficient Problem Solving		-Teach strategies for data sufficiency problems. - Focus on recognizing what data is necessary to solve the problem.	- Solve data sufficiency problems. - Identify sufficient data for accurate solutions. - Develop efficient problem-solving strategies.

	Quantitative Reasoning (Algebra)	Linear Equations -Quadratic Equations -Functions and Inequalities		Focus on solving algebraic equations. - Teach solving linear, quadratic equations, and inequalities.	Solve linear and quadratic equations. - Work with functions and inequalities. - Apply algebra concepts to problem-solving.
	Quantitative Reasoning (Geometry)	Plane Geometry (Triangles, Circles) -Solid Geometry -Coordinate Geometry		Teach geometry concepts including plane geometry, solid geometry, and coordinate geometry.	-Master geometry concepts (triangles, circles, solids). -Solve coordinate geometry problems.
	Verbal Reasoning (Reading Comprehension)	Main Idea and Detail Recognition - Inferences and Conclusions - Passage Structure and Tone		Focus on strategies for reading comprehension. Teach techniques to identify main ideas, make inferences, and analyze tone.	Identify main ideas and details in reading passages. Draw inferences and conclusions. Analyze passage structure and tone.
	Verbal Reasoning (Critical Reasoning)	Argument Structure - Logical Flaws - Strengthening and Weakening Arguments		Teach how to analyze arguments and identify logical flaws.  Focus on strengthening and weakening arguments.	Analyze and structure arguments. Identify logical flaws. Strengthen or weaken arguments effectively.
	Verbal Reasoning (Sentence Correction)	Grammar Rules - Parallelism -Modifiers and Verb Tenses		Review grammar rules and sentence structure. Focus on correcting sentence errors such as parallelism, modifiers, and verb tenses.	Correct grammatical errors in sentences. Apply rules of parallelism, modifiers, and verb tenses. Improve sentence clarity.

	Data Interpretation & Review	Bar Graphs, Line Charts, Pie Charts Tables Interpretation Review of Data Interpretation Skills		Review strategies for interpreting various forms of data, including graphs, tables, and charts.	Interpret and analyze data from different sources. Draw conclusions based on visual data representations.
		MIDTERM EXAM		Midterm Exam: Comprehensive exam covering all GMAT sections.	
	Probability & Combinatorics			Teach probability concepts, counting principles, and combinatorics. Provide examples of probability and combination problems.	Solve probability, combination, and permutation problems. - Apply counting principles in various problems.
	Test-Taking Strategies & Time Management	Time Management Techniques for Each Section - Pacing and Prioritizing Questions - Stress Management and Handling Exam Anxiety		Discuss how to manage time effectively during the exam. Provide strategies to stay calm under pressure. Help students prioritize difficult questions.	Manage time efficiently during the exam. Develop strategies to stay calm during the test. Prioritize difficult questions.
	Full-Length Mock Test & Review	Full-Length GMAT Simulation - Detailed Review of Mock Test Results - Focus on Targeted Weak Areas		Administer a full-length mock test. -Provide detailed review and feedback on mock test performance. -Work on weak areas.	Simulate real GMAT exam conditions. - Review mistakes and adjust strategies before the final exam.

Final Review & Last-Minute Tips	<ul style="list-style-type: none"> <li>- Final Review of Key Topics</li> <li>- Test-Day Strategies and Last-Minute Tips</li> <li>- Final Q&amp;A Session</li> </ul>		<p>Conduct a final review of all GMAT topics. Offer last-minute strategies for test day. Address student concerns.</p>	<p>Solidify knowledge for the final exam. Feel confident in exam strategies and time management. Address any last-minute question</p>
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## Summary of GMAT Syllabus

The Summary of GMAT 2025 syllabus is as follows. Also, the exam pattern and format is in the following table.

Sections	No. of Que's	Types of Questions	Duration
<b>Quantitative Reasoning</b>	<b>21</b>	Algebra, Arithmetic	
<b>Verbal Reasoning</b>	<b>23</b>	Critical Reasoning, Reading Comprehension	
<b>Data Insights</b>	<b>20</b>	Data Sufficiency, Table Analysis, Multi-source Reasoning, Graphics Interpretation, Two-Part Analysis	45 min each
<b>Total</b>	<b>64 Questions</b>	-	<b>135 minutes (2 hrs 15 minutes)</b>

## Syllabus for Quantitative Reasoning

GMAT asks questions from Arithmetic and Algebra alone. Questions from Geometry are excluded in the latest GMAT version. The Topics for Arithmetic are mentioned below.

Arithmetic	Algebra
Properties Of Integers	Simplifying of algebraic expressions
Fractions	Equations
Decimals	Solving Linear Equations with one unknown
Real Numbers	Solving two linear equations with two unknowns
Ratio and Proportions	Solving Equations by factoring
Percentages	Solving Quadratic Equations
Powers and Roots of Numbers	Exponents
Descriptive Statistics	Inequalities
Counting Methods	Absolute Value
Discrete Probability	Functions
Sets	
Profit and Loss, Discount	

## **Syllabus for Verbal Reasoning**

The GMAT Focus Edition no longer includes the Sentence Correction section. Instead, the exam focuses solely on the following topics.

### **Reading Comprehension**

You will be given a passage (approx. 350 words) on a topic and multiple-choice questions based on it in this part.

- Understand the underlying concept of the passage.
- Grasp the critical idea and the relationship between the various entities involved.

### **Critical Reasoning**

The text is structured as a debate with five possible answers. You ought to be capable of doing so.

- Identify the main points that affect, reinforce, or weaken the supplied argument.
- Identify the main elements that affect, reinforce, or weaken the supplied argument by sorting out the valuable information from the irrelevant material

You must carefully examine the argument to rationally evaluate it and carefully study the choices to determine which option is the best feasible solution.

## **Syllabus for Data Insights**

This is a newly modified section of the Data Interpretation section of GMAT.

- Data Sufficiency
- Multi-Source Reasoning
- Table Analysis
- Graphics Interpretation
- Two-Part Analysis

This portion assesses your ability to solve a complex problem using your analytical skills. You will be given data in a variety of formats.

Your ability to handle data, select important information, and choose the correct response is dependent on your ability to manage data. You are requested to offer several answers to each question from the options supplied.

There are five main types of questions in this section:

## **Data Sufficiency**

These types of questions test your ability to analyze data in an organized manner.

## **Table Analysis**

You'll be given a lot of information in the form of a table. The question asks you to choose between yes/no and true/false responses, with several assertions to answer under each question.

## **Graphics Interpretation**

You are given a graph or a graphical picture to interpret. You must understand the chart and fulfill the sentences supplied by selecting one of the pull-down menu alternatives.

## **Multi-Source Reasoning**

Click on the many tabs (2-3) offered here to acquire information. The information might be displayed in the form of text, graphs, or tables. The responses might be yes/no, true/false, or multiple-choice questions.

## **Two-Part Analysis**

You are given a question and many options to choose from. The two components fill the first two columns of the table, while the response alternatives occupy the third column. To complete one response from all the other options offered, you must select just one option under each component.

This Syllabus is systematically drafter by ms. Tehmina Ejaz (Director D-Academy) considering the curriculum and syllabus requirements of the particular course.

**Note: The necessary changes in the syllabus can be done effectively if required.**