

BMAT COURSE SYLLABUS

Section 1: Thinking Skills

<p>Module #1 Thinking Skills (I) Critical Thinking</p> <ul style="list-style-type: none"> ✓ Identifying the Main Conclusion ✓ Drawing a Conclusion ✓ Identifying an Assumption ✓ Assessing the Impact of Additional Evidence ✓ Detecting Reasoning Errors ✓ Matching Arguments ✓ Applying Principles 	<p>Module #2 Thinking Skills (II) Problem Solving</p> <ul style="list-style-type: none"> ✓ Mathematical Reasoning ✓ Statistical Reasoning ✓ Spatial Reasoning
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Section 3: Writing Task

Module #3

Essay

- ✓ Paragraph Development
- ✓ Model Essay Analysis
- ✓ Essay Practice

Section 2: Scientific Knowledge & Applications

<p>Module #4 Scientific Knowledge & Applications (I): Mathematics</p> <ul style="list-style-type: none"> ✓ Key Topics Review ✓ Practice 	<p>Module #5 Scientific Knowledge & Applications (II): Chemistry</p> <ul style="list-style-type: none"> ✓ Key Topics Review ✓ Practice 	<p>Module #6 Scientific Knowledge & Applications (III): Physics</p> <ul style="list-style-type: none"> ✓ Key Topics Review ✓ Practice 	<p>Module #7 Scientific Knowledge & Applications (IV): Biology</p> <ul style="list-style-type: none"> ✓ Key Topics Review ✓ Practice
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Review

Module #8

BMAT Review

- ✓ Key Strategies & Techniques
- ✓ Timed Practice: Thinking Skills
- ✓ Timed Practice: Scientific Knowledge & Applications
- ✓ Timed Practice: Writing Task