## APPLICANT

| APPLICANT INFORMATION | LAST NAME | MIDDLE NAME OR FATHER'S NAME |
| :--- | :---: | :---: |
| FIRST NAME |  |  |
| PROPOSED PROGRAM(S) OF STUDY |  |  |

If you are unable to take the GRE or GMAT and are a curent non-degree student applying to the Master of Public Health, Master of Science in Management, Master of Business Administration, or Master of Economics programs or an applicant to the Master of Science in Computer and Information Science or Master of Engineering in Industrial Engineering and Systems Management programs, you must complete and upload this form under the attachments section of your application.

Q1. Did you study for the GRE/GMAT in preparation for applying to AUA?
$\square$
Q2. Did you study any of the below courses during your undergraduate (or graduate) program? Tick all that apply

| Higher Mathematics | $\square$ | Linear Algebra | $\square$ | Econometrics | $\square$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Calculus 1 | $\square$ | Statistics | $\square$ | Data Analytics or related | $\square$ |
| Calculus 2 | $\square$ | Probability Theory | $\square$ | Other 1: | $\square$ |
| Calculus 3 | $\square$ | Mathematical Modeling | $\square$ | Other 2: | $\square$ |

Q3. Are you familiar with the following mathematical or statistical concepts and tools?
Tick all that apply

| Derivatives (uðulugjul) | $\square$ | Functions | $\square$ | Variance and Standard deviation |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Matrix operations | $\square$ | Correlation and covariance | $\square$ | Linear programming | $\square$ |
| Optimization problems | $\square$ | Marginal and conditional probability | $\square$ | Linear regression | $\square$ |
| Differential equations | $\square$ | Mathematical Expectation | $\square$ | Other: | $\square$ |
| Integrals | $\square$ | Mean, median, mode | $\square$ |  | $\square$ |

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[^0]:    Q4: In the space below, provide any additional comments/information you would like your academic program to know about your mathematic or statistical knowledge.

