

Requirements for Prospective New Students (*Regular*)

Doctoral Programme in Mathematics
Department of Mathematics
Faculty of Mathematics and Natural Sciences
Universitas Gadjah Mada

A. Prospective students from Indonesia

1. GPA (Magister):

- a. The applicants who graduate from Mathematics or Statistics study programme must have a **minimum** Master's GPA of:
 - i. 3.00 out of 4 for graduates from study programme with accreditation is A or "Unggul" (Excellent) at his/her graduation time. The applicants who have GPA greater than or equal to 3.00 but less than 3.25 ($3.00 \leq GPA < 3.25$) must submit at least 2 publications (journal or proceeding) in mathematics or statistics.
 - ii. 3.25 out of 4 for graduates from study programme with minimum accreditation is B/Very Good at his/her graduation time. The applicants who have GPA greater than or equal to 3.25 but less than 3.50 ($3.25 \leq GPA < 3.50$) must submit at least 2 publications (journal or proceeding) in mathematics or statistics.
 - iii. 3.50 out of 4 for graduates from study programme with minimum accreditation is C/Good at his/her graduation time. The applicants who have GPA greater than or equal to 3.50 but less than 3.75 ($3.50 \leq GPA < 3.75$) must submit at least 2 publications (journal or proceeding) in mathematics or statistics.
- b. The applicants who come from a different field from mathematics (including mathematics education), the minimum Master's GPA is greater than or equal to 3.50 and must submit at least 2 publications (journal or proceeding) in mathematics/statistics.

Note: We suggest all of the applicants submit at least 2 publication papers. The applicant who submits the publication papers will have more points in the selection process.

2. Language and Academic potential test: visit <https://um.ugm.ac.id>.
3. All applicants must submit a soft file of his/her research proposal to Doctoral Study Programme in Mathematics UGM via email: maths3@ugm.ac.id.

B. Prospective students from abroad

Prospective students are required to:

- a. have a **minimum** Master's GPA of 3.25 out of 4 and have to submit at least 2 publications (journal or proceeding) in mathematics/ statistics.
- b. submit transcripts of undergraduate and postgraduate scores along with the institution of each program.
- c. have a minimal International TOEFL score of 500 or a minimal IELTS score of 5,5.
- d. have GRE Scores as follows: a minimum score of 310 for both the Verbal and Quantitative sections and a minimum score of 3.0 for the Analytical Writing section.