

Requirements for Prospective New Students (*By Research*)

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. Applicant who graduates from Mathematics or Statistics study programme must have a minimum Master GPA of 3.25 out of 4 and graduate from study programme with minimum accreditation is B/Very Good at his/her graduation time.
 - b. The applicant who comes from a different field from mathematics (including mathematics education), the minimum Master GPA is greater than or equal to 3.50.
2. Applicant has experience in publishing a paper as the first author or a *corresponding author* (also a submitter) in a reputable international journal or reputable international proceeding of a reputable international seminar. The applicant must submit two published papers in mathematics/statistics as attachments to the proposal.
3. Applicant from an industry/institution that has cooperation with UGM must submit a copy of the MoU (*memorandum of understanding*) or the decree as a scholarship recipient.
4. Language and Academic potential test: visit <https://um.ugm.ac.id>.
5. The applicant must submit a soft file of his/her research proposal to the 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 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 experience with minimal 2 publications in international journals or proceedings in mathematics/statistics indexed by WoS with a minimal score IF is 0.05 or indexed by Scopus with an SJR score is minimal 0.101.
- d. have a minimal International TOEFL score of 500 or a minimal IELTS score of 5,5.
- e. 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.