

October 5, 2023

**Nagoya University International Programs
Physics and Mathematics Graduate Program
Mathematics Course**

Examination Instructions

1. Before applying

Make sure that you contact your prospective advisor(s) and discuss your subject of interest and your research proposal.

2. Examination procedure

The examination consists of two steps: 1) your application is evaluated based on the submitted documents, 2) an online oral examination is organized (if the first step has been successful). You will be contacted directly for the oral examination.

3. Oral examination

The oral examination is conducted online for approximately 20 minutes. After a short self-introduction, you will be asked simple questions about the following topics:

- Motivations for your study and for choosing Nagoya University,
- Basic mathematics, such as calculus and linear algebra,
- Contents of your research proposal and knowledge in fields related to it.

You may be asked to write your answers on paper to show them to the examiners. For that purpose, prepare easily readable pen and paper.

During the interview, not only your basic knowledge of mathematics will be evaluated, but also your communication skills and your overall motivation.