

Introduction to HEU Master of Applied Mathematics in English

Name of Specialty: Applied Mathematics

Credit System: 3 years

Cultivation Objective:

The specialty trains excellent talent of exploring spirit, independent research and application ability in the field of applied mathematics. The graduate should master the of solid applied mathematical theory, have skills of putting forward, analyzing and solving problems, flex of applying basic mathematical methods and techniques, ability of applying mathematics theory for the practical problems, and be good at communication and collaboration as senior specialized talents in areas such as science and technology, education, engineering and economy etc..

Cultivation Requirements:

1. Credit Requirements:

The Master course consists of three semesters. The Mater course requires no less than 28 total credits, including degree program 14 credits, (specialized courses 8 credits and public courses 6 credits), Comprehensive course 3 credit (discussion, literature review report, and

academic activities) and other optional courses credits. According to overseas students needs, in order to intensify Chinese education, it is proper to have more Chinese.

2. Graduation and Paper Requirements:

The requirements of Master dissertation are in accordance with the relevant documents of schools and colleges.

Major Course:

- (1) Modern graph theory
- (2) Nonlinear Dynamic System
- (3) Numerical Analysis

Graduate Degree: Master of Science

Supervisor's information:

- (1) Click to <http://studyheu.hrbeu.edu.cn>
- (2) To choose the part of admissions, then to look for the college you are interested to check the supervisors information.

Tuition Fee:

Master Program: 33000yuan RMB per year

Application Requirement:

1. Application Form

Applicants need to register on <http://laihua.csc.edu.cn>, agency number of Harbin Engineering University is **10217**. To fill in the required blanks, submit it online, save it and print it.

2. Language Proficiency:

The TOEFL iBT score of 70 points at least, or IELTS score at least 5.5, or the relevant certificates of English as the working and learning language for university study.

3. Requirement of Highest Degree and Program:

Possess bachelor degree above, and previous major should be related to Mathematics.

4. Application Documents:

Provide undergraduate diploma notarized copies and the score report's transcripts or notarized copies of undergraduate courses. When the diploma is neither Chinese nor English, you should provide notarized Chinese or English translated document.

5. Research and Study Plan:

Provide research and study plan in China (1500 words at least), written in Chinese or English.

6. Recommendation Letters:

Provide recommendation letters by two professionals with the title of professors or associate professors.

7. CV or Resume

Provide the CV or Resume with personal information, educational background, work experience, skills etc.

8. Physical Examination

9. Application Deadline:

February 28 each year for September admission

Contact Information:

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