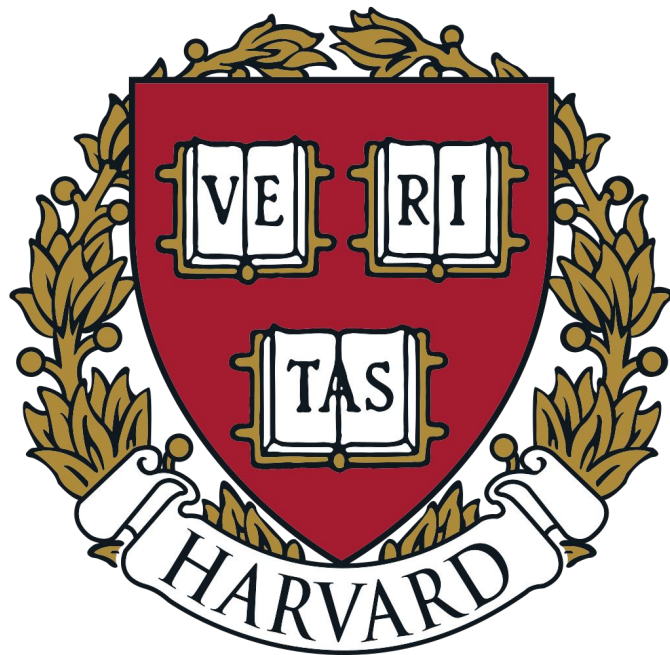# HARVARD UNIVERSITY

Harvard University is a private Ivy League research university in Cambridge, Massachusetts, United States. Founded October 28, 1636, and it is the oldest institution of higher learning in the United States. Its influence, wealth, and rankings have made it one of the most prestigious universities in the world.

The department of Statistics ranked 3rd in the U.S. Founded in 1957, the deep interplay between application, computation, and theory is the cornerstone of our community, as well as the backbone of data science.

HARVARD Kenneth C. Griffin
GRADUATE SCHOOL OF ARTS AND SCIENCES

Department of Statistics

- PHD in Statistics

- MA in Statistics (not accept outer applications since 2017)

- Admission decision will be made by Committee.

APPLICATION DEADLINE

Degrees Offered

Doctor of Philosophy (PhD)
Deadline: Dec 01, 2024 | 05:00 pm

→ **Apply**

Estimate of Amount Due

Amount due upon submission (USD): **$105.00**

Statistics is an indispensable pillar of modern science, including data science and artificial intelligence.

Admission Requirements

- English Proficiency
  - Waive;
  - IELTS ≥ 6.5 / TOEFL(iBT) ≥ 80
- Resume (Required)
- Personal Statement: ≤ 500 words, Required.
- Statement of Purpose: ≤ 1000 words, Required.
- Standardized Tests:
  - GRE General (Optional)
  - GRE Subject: (Optional)
- Academic Background:
  - Requirements: Linear Algebra, Advanced Calculus.
  - Measure Theory and Analysis will be helpful to the application.
  - Have the experience of statistical computational and simulation.
- Recommend Letter:
  - 3 Letters
  - Submit before Deadline.

Financial Aid

- Tuition Fee
- First 2 years: Full Time, $55,656/ year
- Financial Aid will cover all the tuitions and other expenses ($4500/month).

Graduation Data

| | PHD in Statistics | | MA in Statistics |
	Graduation	Admission	Graduation
2024	5	3	
2023	5	7	
2022	5	11	
2021	3	4	
2020	5	10	
2019	8		5*
2018	8		5*

HARVARD UNIVERSITY

PHD Program Timeline

- Course Requirement:
- PHD Qualification Test:
  - Theory Test: STAT210~213 Course, waive if all get A- or above. (G2 Spring Examination)
  - Applications: STAT305 course & presentation, or 30 min presentation before G3 spring.
  - Oral Presentation: 30 minutes G2 year
  - **Quitted this program if any one of tests are not passed.**
- Post-Qualifying Talks (Research Presentation): Introducing the previous research and progress.
- Dissertation: G3 year, submit the topic of essay to supervisor. & Abstract (1 page).
- Dissertation Defence:
  - 4 weeks ago: submit draft version. Start from G3
  - In G6 or higher, at least report the progress to supervisor yearly.
  - Application to PHD Degree: November, February, May

Source: https://gsas.harvard.edu/policy/statistics

Future Development

- Faculty Position:
  - Stanford
  - Upenn
  - Berkeley
  - JHU
  - Carnegie Mellon University
  - Columbia University
  - GIT
  - …

- Career Development:
  - Google
  - Apple
  - Etsy
  - Citedal
  - Boston Red Sox
  - …