

UF IN ENGLAND

INVENTORS, NURSES, FARMERS, & SPIES: THE CURIOUS HISTORY OF STATISTICS
SUMMER B: JULY 7-AUGUST 1, 2025

COLLEGE INFORMATION

College of Liberal Arts & Sciences

Department of Statistics

Courses are taught by UF faculty

PROGRAM

In the first part of this program, students will be introduced to the fascinating people who contributed to the historical beginnings of the fields of statistics and computing in England. Students will learn how the daughter of a notorious English poet came to write some of the first computer code, how a nurse during the Crimean War used data visualization to improve sanitary conditions in hospitals, how an afternoon tea party motivated a young statistician at an agricultural research station to codify the design of experiments, and how mathematicians and statisticians saved thousands of lives by breaking the Enigma code. In the second part of this program, students will be housed at Royal Holloway, University of London, and will conduct a research project inspired by these famous English statisticians. Students will work in teams using data available from our various program venues to analyze the data and to present their findings. Students may have the opportunity to collaborate with local experts.

LOCATION

This program will take students to sites critical to the history of statistics in Cambridge and London. The research component of the program will take place while students are based at Royal Holloway, University of London, Egham.

EXCURSIONS

Program excursions in Cambridge will include: a science-focused walking tour of Cambridge University; Bletchley Park, the once top-secret home of Alan Turing and the World War Two codebreakers; Rothamsted Research, this historical agricultural setting which is now the home of modern data analytics used to help farmers and society worldwide; and the National Museum of Computing, home to the world's largest collection of working historic computers. Program excursions while based at Royal Holloway will include: an epidemiology-focused walking tour of central London; the Florence Nightingale Museum; the Science Museum; The National Archives in Kew; the Royal Statistical Society and a daytrip to either Oxford University or Greenwich.

HOUSING

Students will stay in shared hotel rooms in Cambridge and student halls in Royal Holloway, University of London, Egham.

LEARN MORE OR APPLY

UFIC Website

internationalcenter.ufl.edu

Application Deadline

March 1, 2025



COURSE INFORMATION

Students will earn credit for the following courses:

- STA 4956 / IDS 4956 Overseas Studies in Statistics (3 credits)
- STA 4930 Special Topics: Overseas Research Project (3 credits)

Total Number of Credits Offered: 6 UF GPA Credits



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ELIGIBILITY REQUIREMENTS

- Minimum 3.0 GPA
- Must be in good standing
- Open to all majors; preference will be given to students who are BS/BA Statistics majors or minors; BS Data Science or on the Data Analytics Certificate
- Students are recommended to have taken a basic Statistics course

2025 PRICING

Undergraduate Program Fee: \$7,765

Graduate Program Fee: \$7,876

A \$395 nonrefundable deposit toward the total cost of the program is due at the time of application. The remaining fees are due no later than 45 days prior to departure. If you receive financial aid, you can defer payment until it disburses. Deferment decisions will be based on the amount of aid to be received.

WHAT'S INCLUDED

Tuition for 6 credits, housing, program excursions, international health insurance, and emergency medical assistance.

WHAT'S NOT INCLUDED

Round-trip airfare, meals, and additional personal travel and expenses.

FINANCIAL AID

Most financial aid that you would receive on campus can be applied toward the cost of this program. However, all financial aid eligibility is determined by Student Financial Aid & Scholarships.

SCHOLARSHIPS


Special scholarships for this program are available through the UF Statistics department, to assist with travel related expenses. For more information, contact program director Elizabeth Johnson at ejohnson5@ufl.edu.




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