

INVENTORS, NURSES, FARMERS, & SPIES: THE CURIOUS HISTORY OF STATISTICS SPRING SHORT-TERM: MAY 4-12, 2024

COLLEGE INFORMATION

College of Liberal Arts & Sciences

Department of Statistics Courses are taught by UF faculty

PROGRAM

How did the daughter of a notorious English poet come to write what may be the first computer program? How did a nurse during the Crimean War convince the English Parliament to clean up the sanitary conditions in field hospitals? How did an afternoon tea party inspire a young statistician at an agricultural research station to codify the design of experiments? Finally, how did the work of codebreakers in a secret location shorten WW2? This program introduces students to the fascinating people who contributed to the historical beginnings of the fields of statistics and computing in England.

LOCATION

This program takes place in two locations that are critical to the history of statistics: Cambridge and London.

EXCURSIONS

At Bletchley Park, students will tour the once top-secret home of the World War Two Codebreakers and learn how Alan Turing unwrapped the Enigma code. Rothamsted Research will introduce students to modern data analytics in historical agricultural settings to help understand how agricultural science can benefit farmers and society worldwide. In London, the program focus shifts to data collection, data visualization and epidemiology with visits to the London Science Museum, the Florence Nightingale Museum and a walking tour including the Broad Street Pump, the cause of the 1854 cholera outbreak in London. Additionally, students will visit the Royal Statistical Society, the learned society for statistics in Britain which promotes statistics for the public good and The National Archives in Kew, which is the UK government's official archive containing 1000 years of history from the Domesday Book to the present with records from parchment and paper scrolls through to digital files.

HOUSING

Students will be housed in shared rooms in hotels in both cities.

LEARN MORE OR APPLY

UFIC Website internationalcenter.ufl.edu
Application Deadline
February 1, 2024



COURSE INFORMATION

STA 4956 / IDS 4956: Overseas Studies in Statistics

Total Number of Credits Offered: 3 UF GPA Credits



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ELIGIBILITY REQUIREMENTS

- Minimum 3.0 GPA Must be in good standing
- Students should be in a STEM-related field; preference will be given to Statistics & Data Science majors

PRICING

2024 Undergraduate Program Fee: \$3,903 2024 Graduate Program Fee: \$4,151

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 3 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 may be 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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