

GEO302 SUST314 | Global Environmental Issues ‘Climate Change and the City’

Fall 2024 | Study Abroad Program in London, England

Mondays 1-4pm, 16 September to 13 December 2024

Instructor: Dr. David W. Beilman, Professor, University of Hawai‘i at Mānoa, Department of Geography & Environment. Office hours: by appointment.

Course Prerequisites: GEOG 101, GG 101, graduate status, or instructor consent.

Course description: this class we will consider the role of environment and environmental change in the development of a large urban environment, London, England. This course explores the history of the city through the lens of environmental change over the last 2000 years of human occupation of the city’s region. Topics include the natural setting during the city’s initial development as ‘Londinium’ during the Roman period, through the main changes of the city through the first and second millennium AD, to today’s complex range of sensitivity and resilience to anthropogenic climate change. The interaction between environmental and cultural change and environmental justice will be explored. The course is designed around experiences during five field excursions around the London area (see Schedule).

Student learning outcomes: students will 1) gain an understanding of the historical development of urban areas, 2) cultivate a long-term perspective in their varied studies and interests, 3) consider the role of the natural environment in our daily lives, including in both the natural and built environment 4) demonstrate awareness of personal cultural values and regional biases, 5) demonstrate knowledge of diversity with a focus on the British Isles or topic of interest in the Study Abroad Program, 6) communicate appropriately and effectively with diverse individuals and groups, 7) demonstrate increased capacity to analyze issues with appreciation for disparate viewpoints.

Readings: *The City on the Thames - The Creation of a World Capital: A History of London*. Simon Jenkins. Pegasus Books, New York. 2020. Additional course readings will be assigned during the 11-week semester that will draw upon the primary literature. These readings will be provided as pdf files.

Grading: your final grade will be derived from participation points (10%), four short writing assignments related to the field excursions (60%) and a final project (30%) Participation is mandatory and points will be based on class interaction and discussions.

Final project: a presentation on a topic of the student’s interest that relates to environment and changes in the London area. A presentation session will occur during the last week (see Schedule). The project will include the identification of a research question, and your own original analysis and perspective.

Field trips:

The five field excursions in this course are mandatory. These include half-day trips to Westminster Abbey, The Museum of London, Greenwich Observatory, The British Museum, and London City Hall. All travel to field locations will be by London Underground and other TfL options. Students may join the instructor for travel to the location, or meet at the location. A meeting point will be determined and the instructor and student will meet promptly at the meeting time; it is suggested that students become familiar with the meeting point before class. Considerate, proper behavior and appropriate attire is required during all field trips (see student learning outcomes).

Trip reports:

Students will prepare short written summaries of the field excursions that explore a topic of their own interest in the context of the site visit. Report assignments are designed to assist in summarizing and condensing into short writing pieces a complicated set of ideas and explorations. These will include an overview of the trip, the concept or idea each student is exploring in the form of a posed question, and an exploration of that question with observations or even data. These will be approx. 1000-1500 words in length and are due a week after the field trip.

Final project:

Students will choose a topic of interest that explores the role of environmental change in the history of the city. Examples of topics could include the early Roman city, the Great Fire, the Black Death, industrialization and the period

of the Big Smoke, Impact of War, etc. The final project will be delivered as a presentation that can include photos and video. Students are encouraged to use their own images/footage.

Schedule: the listed schedule will be followed in general, but will remain flexible and is subject to change as circumstances dictate. It is your responsibility to keep current on the covered topics – that means attending class and participating in discussions and remaining in close contact with your Resident Director.

Week	Week of	Topic
Week 1	Sept 16	Orientation week
Week 2	Sept 23	Introduction and overview
Week 3	Sept 30	Londinium (Ch. 1) and Saxon City (Ch. 2) <i>Field trip 1 – Westminster Abbey and the River Thames</i> Trip Report 1: due Friday Feb 1
Week 4	Oct 7	Medieval Metropolis (Ch. 3)
Week 5	Oct 14	Plague and Revolt (Ch. 4)
Week 6	Oct 21	<i>Field trip 2 – Museum of London and Roman wall - 2000 years of London</i> Trip Report 2: due Friday Feb 22
Week 7	Oct 28	The Climate and the Weather; London’s Rivers and Bridging the Thames (Ch. 9)
Week 8	Nov 4	<i>Field trip 3 – River ferry to Greenwich Observatory</i> Trip Report 4: due Mar 9
Week 9	Nov 11	<i>Field trip 4 – British Museum</i> Trip Report 4: due Friday March 15
Week 10	Nov 18	The Great Stink (Ch. 14), Brexit/Who’s city? (Ch. 26)
Week 11	Nov 25	<i>Field trip 5 – City Hall Future Cities</i> Trip Report 5: due Wednesday Mar 27
Week 12	Dec 2	Work on projects
Week 13	Dec 9	Final Project presentations

Additional readings:

Ackroyd, P. 2003. London: The Biography. Anchor Books, NY. Various chapters.
 Capstick & Pidgeon. 2014. What is climate change skepticism? Examination of the concept using a mixed method methods study of the UK public. *Global Environmental Change* 24: 389-401.
 Lee, D.O. 1992. Urban warming? An analysis of recent trends in London’s heat island. *Weather*, 47, 50-56.
 Marsh, T.J. and Monkhouse, P.S. 1996. Drought in the United Kingdom, 1988-92. *Weather*, 46 ,365-376.
 Woodworth PL et al. 1999. A review of the trends observed in British Isles mean sea-level data measured by tide gauges. *Geophysical Journal International*, 136, 651-670.

GEOG 302: Evaluation criteria for written projects and presentations

Category	Below expectation	Satisfactory	Exceeds expectation	Score	Comments
Understanding of topic	Lacks organization (0 to 5 points)	Generally on-point, clear flow (5 to 10)	Carefully organized. (10 to 15)		
Level of thinking	Only fulfils the basics of the assignment (0 to 5)	Personal opinions/thoughts/questions are included (5 to 10)	Connects content and topic to the place in London and/or at home. (10 to 15)		
Originality	Somewhat shallow commentary, only superficial understanding and meaning (0 to 5)	Critical and personal thought (5 to 10)	Deep critical thinking and complex personal, individual writing ((10 to 15)		
Style	Poor sentence and paragraph structure (0 to 5)	Clearly written with good transitions (5 to 10)	Engaging style, easy reading (10 to 15)		
Total points (out of 60)					

Title IX

The University of Hawai'i is committed to providing a learning, working and living environment that promotes personal integrity, civility, and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking. If you or someone you know is experiencing or has experienced any of these, the University has staff and resources on your campus to support and assist you. Staff can also direct you to resources that are in the community.

As a member of the University faculty, your instructor is required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator. Although the Title IX Coordinator and the instructor/reporter cannot guarantee confidentiality, you will still have options about how your case will be handled. It is the instructor's goal to make sure students are aware of the range of options available to you and have access to the resources and support you need. If you wish to speak with someone **confidentially** or would like to receive information and support in a **confidential** setting, you can contact any of the following on-campus resources:

Mānoa Confidential Advocate

The Mānoa Confidential Advocate offers direct services to victims and survivors of sexual harassment and sexual assault. Services offered include crisis screening and assessment, case referral, safety planning and risk assessment.

Jamie Newalu

Queen Lili'uokalani Center for Student Services, Office 210, 2600 Campus Road, Honolulu, HI 96822 (808) 956-9499
email: manoaadvy@hawaii.edu

Student Parents At Mānoa (SPAM)

Student Parents At Mānoa (SPAM) seeks to increase the visibility of and resources for student parents at UH Mānoa as they pursue education while parenting. SPAM staff provide advocacy, support, and referrals for pregnant and parenting students to help them succeed in their educational goals.

Teresa Bill

Queen Lili'uokalani Center for Student Services, Office 211, 2600 Campus Road, Honolulu, HI 96822 (808) 956-8059
email: gotkids@hawaii.edu web: manoa.hawaii.edu/studentparents/

Counseling and Student Development Center (CSDC)

The Counseling and Student Development Center (CSDC) offers support to UHM students, staff, and faculty to assist with personal, academic, and career concerns. All services are confidential and most are free of charge for Mānoa students. They also offer free consultation to faculty and staff on personal and student-related issues as well. CSDC office hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday. They also offer immediate walk in appointments for urgent or emergency/crisis services during their regular daily hours.

Queen Lili'uokalani Center for Student Services, Office 312, 2600 Campus Road, Honolulu, HI 96822 (808) 956-7927
email: uhmcsdc@hawaii.edu web: manoa.hawaii.edu/counseling/

University Health Services Mānoa (UHSM)

[The University Health Services Mānoa](http://manoa.hawaii.edu/uhs/) (UHSM) is staffed by physicians, nurse clinicians, nurses, and other support staff, and offers a wide range of medical services and programs to UH Mānoa students, with many of the services also available to UH Mānoa faculty and staff and students from other UH campuses. Services include general medical care on a walk-in basis; women's health, sports medicine, psychiatry, and dermatology clinics by appointment; pharmacy and clinical laboratory; and student training, employment and volunteer opportunities.

1710 East West Road, Honolulu, HI 96822, (808) 956-8965
web: hawaii.edu/shs/

Additional On-Campus Resources:

Lesbian, Gay, Bisexual, Transgender (LGBT) Student Services

Lesbian, Gay, Bisexual, Transgender and Intersex (LGBTI) Student Services strives to maintain a safer and inclusive campus environment that is free from harassment and discrimination. The office provides direct services to students of the University of Hawai‘i at Mānoa to confidentially discuss or seek advocacy and support for mistreatment due to their actual or perceived sex, gender identity, gender expression, or sexual orientation.

Camaron Miyamoto

Queen Lili ‘uokalani Center for Student Services, Office 211, 2600 Campus Road, Honolulu, HI 96822 (808) 956-9250
email: lgbtq@hawaii.edu web: manoa.hawaii.edu/lgbtq/

KOKUA Program | Office for Students with Disabilities

The KOKUA Program (Kahi O Ka Ulu ‘Ana – “The Place of Growing”) is UH Mānoa’s primary campus unit responsible for providing disability access services to students with disabilities toward equal opportunity. Creating equal access is a shared responsibility of students, faculty, KOKUA, and the entire campus community. KOKUA is administratively situated in the Office of Student Equity, Excellence & Diversity within the Division of Student Affairs.

Queen Lili ‘uokalani Center for Student Services, Room 013, 2600 Campus Road, Honolulu, HI 96822 (808) 956-7511 or (808) 956-7612 email: kokua@hawaii.edu web: <https://hawaii.edu/kokua/>

Department of Public Safety (DPS)

UH Mānoa DPS (808) 956-6911
Safety Escort (808) 956-SAFE (7233)

Reporting

If you wish to **Report** an incident of sex discrimination or gender-based violence including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence or stalking as well as receive information and support, contact:

Dee Uwono

Director and Title IX Coordinator, Hawai‘i Hall, Office 112, 2500 Campus Road, Honolulu, HI 96822 (808) 956-2299
email: t9uhm@hawaii.edu web: <https://manoa.hawaii.edu/titleix/>

For more information regarding sex discrimination and gender-based violence, the University’s Title IX resources and the University’s Policy, EP 1.204, go to manoa.hawaii.edu/titleix/