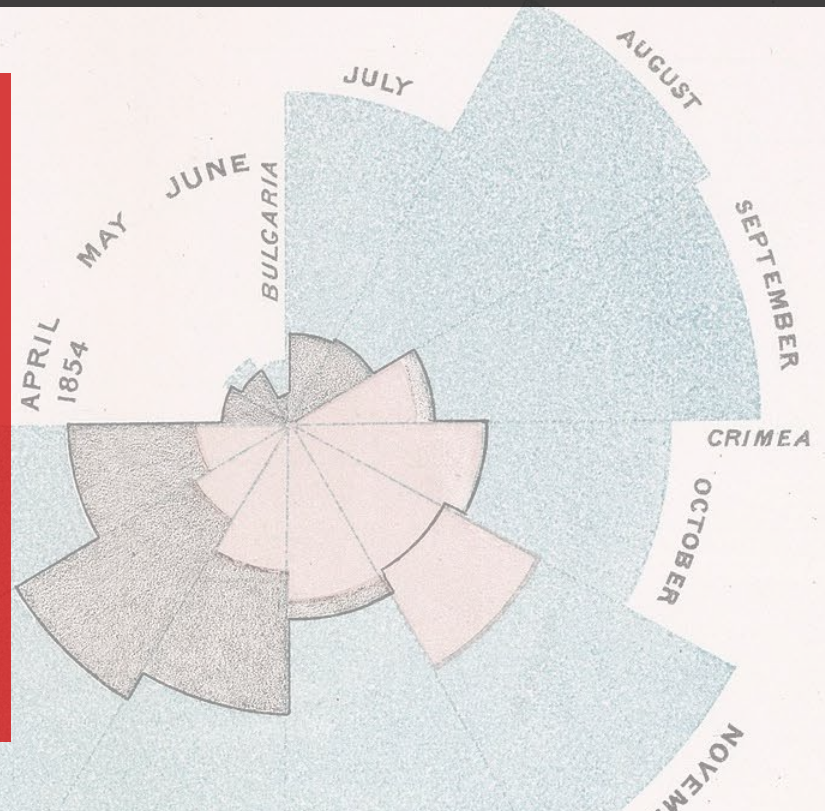


SPRING 2023 • TuTh 12:25–1:45PM • MLIB 2008

DATA VISUALIZATION & CULTURE

ARTH 4820 • HUM 4900

Instructor: Kaylee Alexander (kaylee.alexander@utah.edu)



The purpose of this course is to develop visual and data literacies to critically assess data visualizations found in everyday life and to create effective data storytelling tools. Through a combination of lectures, discussions, and labs students will learn key design and visual communication principles as well as the history of data visualization from the 17th century to the present. Working at the interface of the humanities, arts, and technology, students will develop skills in data gathering, cleaning, analysis, and visualization for studying the arts, history, literature, and other traditionally qualitative subjects. Over the course of the semester, students will become proficient in Tableau data visualization software, and design and execute an original Digital Humanities project on a topic of their choosing. Intended as an introduction to the digital and data-driven humanities, this course has no prerequisites and does not assume any prior knowledge of Tableau, coding languages, or data processing.