HEALTH DATA ANALYSIS (Z140)

Graduate Certificate Program
College: Public Health

ABSTRACT
Designed for working professionals, the online Graduate Certificate in Professional Studies in Health Data Analysis emphasizes statistical theory and the computer programming skills that are required to manage and analyze health data sets. Offered through the Department of Epidemiology and Biostatistics, the 12-credit, four-course curriculum includes statistics, data management, and data analytics. Upon completion, student will be able to apply health care data analysis and skills in a practical setting, demonstrate effective problem-solving, time management, and critical thinking skills, and communicate findings with a wide variety of audiences.

CONTACT
Xin He, Ph.D.
Director of Graduate Studies
Department of Epidemiology and Biostatistics
2234 School of Public Health Building
4200 Valley Drive
University of Maryland
College Park, MD 20742
Telephone: 301.405.2551
Email: xinhe@umd.edu
Website: https://sph.umd.edu/

Courses: EPIB (https://umd-curr.courseleaf.com/graduate/courses/epib/) SPHL (https://umd-curr.courseleaf.com/graduate/courses/sphl/)

Relationships: Biostatistics (BIOS) (https://academiccatalog.umd.edu/graduate/programs/biostatistics-bios/) Epidemiology (EPID) (https://academiccatalog.umd.edu/graduate/programs/epidemiology-epid/)

Admissions
GENERAL REQUIREMENTS
• Statement of Purpose (https://advancedengineering.umd.edu/application-process/)
• Transcript(s)
• TOEFL/IELTS/PTE (international graduate students (https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/))

APPLICATION DEADLINES
Summer 2022 deadline - May 16, 2022

Requirements
• Health Data Analysis, Post-Baccalaureate Certificate (P.B.C.) (https://academiccatalog.umd.edu/graduate/programs/health-data-analysis-z140/health-data-analysis-pbc/)