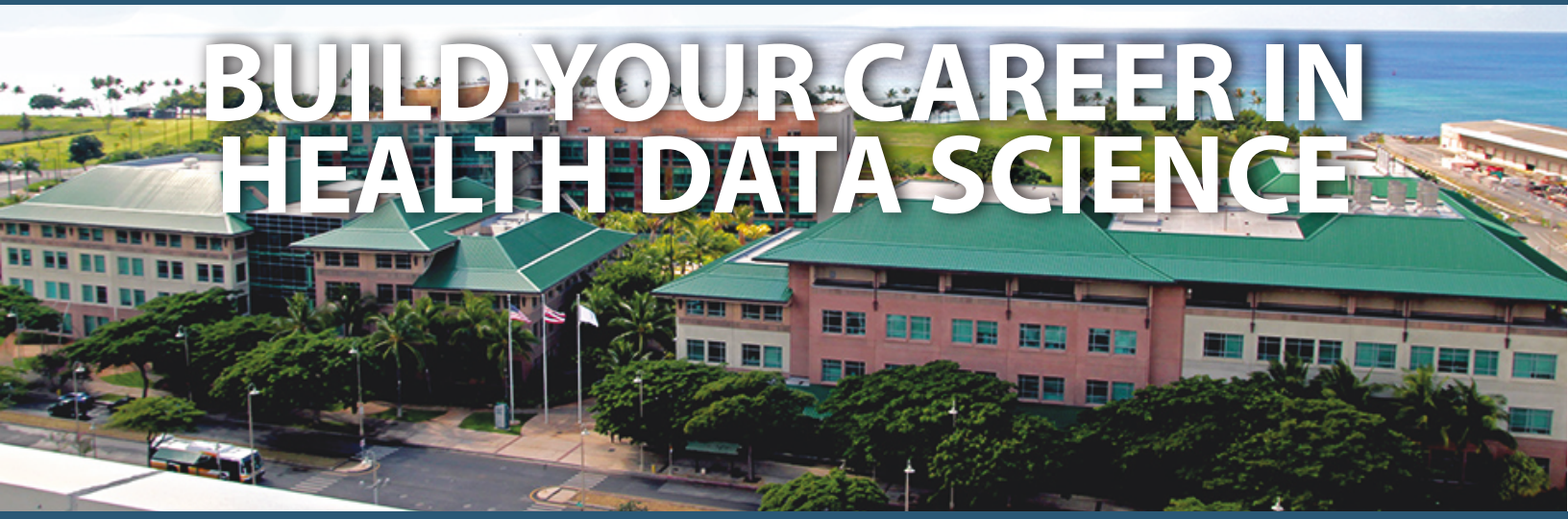
Quantitative Health Sciences Track

Master of Science in Quantitative Health and Clinical Research



BUILD YOUR CAREER IN HEALTH DATA SCIENCE

Admissions Open for Fall Enrollment
Application Deadline: March 1

ABOUT THE PROGRAM

34 credit graduate program offered in full-time or part-time options

Tuition:
$650 per credit hour for HI residents
$1,402 per credit hour for non-residents

Flexible options for degree completion:
- Thesis project
- Capstone project

KNOWLEDGE/SKILLS IN

- Bioinformatics methods
- Biostatistical methods
- Research design
- Large data analytic approaches
- Data visualization
- Clinical trial data analysis
- Programming in R

SELECTED COURSES

- Bioinformatics I and II
- Biomedical Statistics I and II
- Secondary Data Analysis Methods
- Biostatistical Consulting
- Design and Analysis of Clinical Trials

POTENTIAL CAREERS

- Data Analyst
- Biostatistician
- Bioinformatician
- Healthcare Data Analyst
- Data Scientist
- Statistical Programmer

DQHS Department of Quantitative Health Sciences

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