Quantitative Health Sciences Track
Master of Science in Clinical and Translational Research

BUILD YOUR CAREER IN HEALTH DATA SCIENCE

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

Admission Open Now for Fall 2021
Application Deadline: July 15

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