What?
MS Biostatisticians apply data analysis methods and tools that drive biomedical research. The area covers basically all areas in public health such as cancer, allergic diseases, HIV, and mental health. Types of work:

1) Help biomedical researchers in their study design and data analyses
2) Analyze big biomedical data
3) Provide consulting services to government and industry

Why?
The demand of MS biostatisticians has been increased dramatically in the biomedical field such as pharmaceutical industry, especially in the era of production of large and high-dimensional data. Our newly launched MS in Biostatistics program prepares you to succeed in this data bulging world.

Careers for biostatisticians: data analyst in research institutes, pharmaceutical companies, government agencies (NIH, CDC, FDA), health insurance companies, and companies related to medical services.

The MS program will prepare you for your PhD studies in Biostatistics if interested.

Admissions:
Students with a strong quantitative and computing background and interest in biomedical research are highly encouraged to apply. No biological background is required.

Curriculum:
1) 36 credit hours including 9 core courses (27 credit hours), 2 electives (6 credit hours), and a thesis (3 credit hours).
2) Students have the option to take a written comprehensive exam plus a master project to replace the thesis.
3) Expect to finish within two years.

Learn more:
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