Master of Science in Applied Statistics, Analytics & Data Science

Program requirements

Review degree requirements and program course lists in the KU catalog.

Admissions

Admission requirements and application details can be found in the KU catalog at catalog.ku.edu/medicine/biostatistics/ms/appliedstatisticsandanalytics/#admissionstext.

Tuition & financial assistance

$700 per credit hour (includes tuition and fees)

Tuition and fees: edwardscampus.ku.edu/tuition-fees
Financial assistance: edwardscampus.ku.edu/financial-aid-scholarships

Career outlook

With the rising emphasis on all things data in businesses, the need for statisticians and data scientists continues to grow. Organizations need experts to harvest data and turn it into insights that drive actions and shape strategies. The Master of Science in Applied Statistics, Analytics Data Science typically complements prior education and careers in marketing, accounting, business, finance, education, mathematics, and healthcare. Graduating with this degree will open doors to a more rewarding career.

Salaries

<table>
<thead>
<tr>
<th>Statistician</th>
<th>Data Scientist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median annual salary: $98,920</td>
<td>Median annual salary: $103,500</td>
</tr>
</tbody>
</table>

Ranked in Top 100 Best Jobs

<table>
<thead>
<tr>
<th>#6 Statistician*</th>
<th>#8 Data Scientist*</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 Fastest Growing Tech Career: Data Scientist *</td>
<td></td>
</tr>
</tbody>
</table>

* U.S. News & World Report  + Forbes

Projected Job Growth, 2021-2031

<table>
<thead>
<tr>
<th>Occupation</th>
<th>All Occupations</th>
<th>Statisticians</th>
<th>Data Scientists</th>
</tr>
</thead>
<tbody>
<tr>
<td>Growth Rate</td>
<td>5%</td>
<td>33%</td>
<td>36%</td>
</tr>
</tbody>
</table>

Bureau of Labor Statistics

edwardscampus.ku.edu/stats

Contact

Shana Palla, Ed.D.
Assistant Director of Graduate Education
spalla@kumc.edu

Paige Rice, M.S.Ed.
Academic Program Specialist
price3@kumc.edu

Please request updated information after June 30, 2024.