Master of Professional Studies

The Master of Professional Studies (MPS) is a degree in Applied Statistics for professional careers in business, industry, or government. The program can be completed in one year by a well-prepared student with the equivalent of an undergraduate degree in statistics or applied mathematics. Students with less preparation can make up missing prerequisites, while at Cornell, which will increase the time required to complete the degree requirements by one or two additional semesters. Graduates perform statistical analysis exemplified in the following areas:

- Linear and nonlinear models
- Time series and stochastic processes
- SAS programming and statistical computing
- Survey sampling
- Experimental design
- Survival analysis
- Visualization
- Statistical modeling and analysis

Data-Centered Statistics, an option added Fall of 2008, focuses on: Advanced statistical programming and software, databases, high performance computing as it relates to statistics and large datasets, middleware, interoperability, scripting and associated languages, e.g., Python.

Most Frequently Selected Fields, With Median Salaries

<table>
<thead>
<tr>
<th>Field</th>
<th>Percentage</th>
<th>Median Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consulting / Marketing</td>
<td>33%</td>
<td>$60,000</td>
</tr>
<tr>
<td>Financial Services</td>
<td>33%</td>
<td>$72,500</td>
</tr>
<tr>
<td>Biostatistics/Pharmaceutical</td>
<td>13%</td>
<td>$65,000</td>
</tr>
<tr>
<td>Technical</td>
<td>8%</td>
<td>$75,000</td>
</tr>
<tr>
<td>Education</td>
<td>8%</td>
<td>No Report</td>
</tr>
<tr>
<td>Retail</td>
<td>4%</td>
<td>$92,400</td>
</tr>
</tbody>
</table>

* only one salary reported

Sample Job Titles

Consultant
Instructor
Investment Associate
Modeler
People Analyst
Scientist
Technical Analyst

Response Rates

100% Response Rate
Surveyed 29 Responded 29

http://www.stat.cornell.edu/mps/
**Employers**

Google  
ING  
Citigroup  
Argus  
OmniVest Group  
Putnam Investments  
Hana Bank  
Boo Young International  
Bank of China  
Merkle  
Morgan Stanley  
Novartis  
Compete  
Agilent Technologies  
comScore  
Mapsnet.com  
Analytic Partners  
Brookfield Investment Mgmt  
BioMedicure  
Fulcrum Analytics

**Graduate Schools Attending**

Cornell University  
Indiana University  
University of Michigan

**Salary Statistics**

**MPS Applied Statistics Masters**

$67,700  
High = $120,000   Low = $48,000  

**Signing Bonus**

50% of students reported a median of $5,000

*(mean annual salaries, shown in US Dollars)*

**For More Information:**

http://www.stat.cornell.edu/mps