Bachelor of Science Degree Program

The Information Science Systems and Technology (ISST) major studies the design and management of complex information systems. Rather than focusing on the computing and communication technologies that underlie digital information systems, the ISST major emphasizes information systems in broad application contexts, where issues at the confluence of information science, technology and management are the primary concerns.

The core courses in the field provide students with a grounding in operations research modeling techniques of probability, statistics and optimization; computer science; economics; and the social and organizational contexts in which transformative information systems exist. Students then choose one of the two specializations: Management Science (MS) or Information Science (IS).

The Management Science option educates students in methods for quantitative decision making and their application to Information Technology, as well as the broader role that Information Technology plays in making these methods effective. Management Science students take advanced courses in Mathematical Models in Management Science, Information Systems, Mathematical Modeling in IT, and Information Technology Management Solutions.


Most Frequently Selected Fields, with average salaries

<table>
<thead>
<tr>
<th>Field</th>
<th>Percentage</th>
<th>Average Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>63%</td>
<td>$61,000</td>
</tr>
<tr>
<td>Communications/Media</td>
<td>25%</td>
<td>$64,645</td>
</tr>
<tr>
<td>Consulting/Professional Practice</td>
<td>13%</td>
<td></td>
</tr>
</tbody>
</table>

Sample Job Titles
- Data Analyst
- Software Developer
- IT Manager
- User Experience Designer
- UI Engineer
- Program Manager
- Computer Analyst
- Manager of Technology Systems

Response Rates
- Surveyed: 15
- Responded: 11
- Response Rate: 73%
Salary Statistics
(mean annual salaries, shown in US Dollars)

Bachelors
$59,857
$61,036  2009

Signing Bonus
25% of students reported receiving a median of $3,000

For More Information
www.infosci.cornell.edu

Graduate Schools
Carnegie Mellon University
Cornell University
George Washington University

Employers
comScore
Environ Energy Systems
Euro ESCG Life
Invite Media
Microsoft Corporation
Verizon Wireless

*Bolded employers recruited on campus; unless specified, employer hired one

How Employment was Found

Internet Job Listing 13%
Career Services 29%
*Previous Internship 29%
Personal Contact 29%

Engineering Co-op & Career Services
201 Carpenter Hall
Ithaca, NY 14853
eng-career@cornell.edu
Phone: 607-255-5006