Bachelor of Engineering 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

- Technology: 63% $61,000
- Communications/Media: 25% $64,645
- Consulting/Professional Practice: 13%

Response Rates

Surveyed: 15
Responded: 11
Response Rate: 73%

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

www.engineering.cornell.edu/postgradreport
**Salary Statistics**
(mean annual salaries, shown in US Dollars)

**Bachelors**

- $61,036
- $68,500 2008

**Signing Bonus**

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

**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 25%
- Career Services 25%
- Previous Internship 25%
- Personal Contact 25%

*of this, 50% were found through career services

**Graduate Schools Accepted to**

- Carnegie Mellon University
- Cornell University
- George Washington University

For More Information

www.infosci.cornell.edu

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