Bachelor of Science Degree Program

Students earn a Bachelor of Science (B.S.) Degree. CS majors learn about algorithms, data structures, programming languages, scientific computing, systems, and theory, and just a few areas they can explore are artificial intelligence, computational biology, computer graphics, computer vision, databases, and networks. A wide variety of exciting professional and academic opportunities exist for graduates of computer science including software engineering, computational finance, modeling, game design, computer graphics, robotics, artificial intelligence, internet systems and technology, Security, hardware development, animation, medicine, Biotechnology, business management and consulting, as well as masters and doctoral studies in computing-related fields.

Master of Engineering Degree

The Master of Engineering Degree (M.Eng.) is a nine-month (2 semester) professional development program designed to enhance professional skills in practical computer science. The program is particularly suited to students seeking advanced credentials for employment in industry.

Most Frequently Selected Fields, with average salaries

<table>
<thead>
<tr>
<th>Field</th>
<th>Bachelor's Average</th>
<th>Master's Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>$77,955</td>
<td>$77,117</td>
</tr>
<tr>
<td>Financial Services</td>
<td>$79,800</td>
<td>$81,667</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retail</td>
<td>$85,000</td>
<td></td>
</tr>
<tr>
<td>Government</td>
<td>$56,000</td>
<td>$67,500</td>
</tr>
<tr>
<td>Consulting/Professional Practice</td>
<td>$73,333</td>
<td></td>
</tr>
</tbody>
</table>

Sample Job Titles

- Software Developer
- Business Information Specialist
- Software Test Engineer
- Consultant
- Research Scientist
- Systems Engineer
- Project Electrical Engineer
- Financial Software Developer
- Trader
- Quantitative Analyst
- iPhone Software Engineer

Response Rates

- Undergraduate 84%
- Graduate 78%
- Surveyed 119
- Responded 96
- Bachelors 43
- Masters 49
- Doctoral 4

www.engineering.cornell.edu/postgradreport
**Geographic Location of Employed Graduates**

**Employers**
- Microsoft 7
- Amazon.com 4
- Bloomberg 4
- Cornell University 3
- Oracle 3
- Open Access Technology
  - International 3
- Google 2
- Next Jump 2
- Optiver 2
- Port25 Solutions 2
- Tradeworx 2
- ZS Associates 2
- Alarm.com
- Alcatel-Lucent
- Apple
- Applied Predictive Technologies
- BAE Systems
- Capital IQ
- Cisco System
- Cobham Analytic Solutions
- Deutsche Bank
- Electronics Arts
- ESRI
- Infusion Development
- ITT Corporation
- Johns Hopkins University
- Lockheed Martin
- Los Alamos National Laboratory
- Lutron Electronics
- Manpower Professional
- Marketing Technology Solutions
- Massachusetts General Hospital
- Moog Inc.
- National Security Agency
- NetApp
- Northrop Grumman
- Palm
- RiskMetrics Group
- Seaview Research
- Synacor
- Tandberg
- TmaxSoft
- United States Navy
- Valve Software
- Vistaprint

*Bolded employers recruited on campus: unless specified employer hired one

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

<table>
<thead>
<tr>
<th>Level</th>
<th>Bachelor's</th>
<th>Master's</th>
<th>Doctoral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>$76,318</td>
<td>$74,809</td>
<td>$77,500</td>
</tr>
<tr>
<td>Range</td>
<td>$72,747</td>
<td>$85,393</td>
<td>$86,750</td>
</tr>
<tr>
<td>Participants</td>
<td>3</td>
<td>4</td>
<td>2008</td>
</tr>
</tbody>
</table>

**Signing Bonus**
32% of students reported receiving a median of $5,000

**Co-op Students 2009-2010**

<table>
<thead>
<tr>
<th>Average</th>
<th>Range</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>$23.75</td>
<td>$19.50-28.75</td>
<td>3</td>
</tr>
<tr>
<td>$28.85</td>
<td>$27.88-31.75</td>
<td>4</td>
</tr>
</tbody>
</table>

**Engineering Co-op & Career Services**

201 Carpenter Hall
Ithaca, NY 14853
eng-career@cornell.edu
Phone: 607-255-5006