Master of Engineering

At Cornell, the world’s most renowned engineering departments have been aligned to create a Systems Engineering program of unprecedented strength. This forms the core of our interdisciplinary approach, but our program is influenced by a host of additional fields within the College of Engineering and throughout the University.

Cornell offers two ways of earning a Master of Engineering in Systems Engineering. Students who have recently completed their undergraduate degree pursue the traditional nine-month on-campus curriculum. Students who have been in the workforce for a few years utilize the distance learning degree program which mirrors the on-campus curriculum, but allows students the flexibility to complete the program requirements over a two or three year period.

Students must participate in a project as part of their degree. This project experience gives the students hands-on experience within a team setting and an opportunity to apply knowledge and resolve problems. A balanced mix of students from various disciplines work together in order to maximize the team’s expertise and knowledge base. In many cases, the student teams compete internationally, as in the RoboCup and the Formula SAE race car competitions.

Our faculty is drawn from the following areas:
- School Biological and Environmental Engineering
- School of Civil and Environmental Engineering
- Department of Computer Science
- School of Electrical and Computer Engineering
- Sibley School of Mechanical and Aerospace Engineering
- School of Operations Research and Information Engineering

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>Manufacturing</td>
<td>62%</td>
<td>$73,282</td>
</tr>
<tr>
<td>Technology</td>
<td>10%</td>
<td>$88,250</td>
</tr>
<tr>
<td>Consulting/Professional Practice</td>
<td>10%</td>
<td>$82,500</td>
</tr>
<tr>
<td>Other</td>
<td>19%</td>
<td></td>
</tr>
</tbody>
</table>

Sample Job Titles
- Systems Engineer
- Design & Sustaining Engineer
- Embedded Software Engineer
- Senior Software Engineer
- Technical Advisor
- System Strategy & Design Engineer

Response Rates
- Surveyed: 54
- Responded: 23
- Response Rate: 43%
Salary Statistics
(mean annual salaries, shown in US Dollars)
Masters
$77,506
$73,047  2009

Signing Bonus
39% of students reported receiving a median of $6,000.

For More Information
www.systemseng.cornell.edu

Employers
Mountaintop Software Corporation       10
Applied Materials Technology
Citi
G&W Electric
Jet Propulsion Laboratory
Lockheed Martin
Northrop Grumman
Deloitte Consulting
Raytheon
Ropes & Gray LLP
T-Mobile
United States Air Force

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

How Employment was Found
48% Previous Internship
38% Career Services
10% Personal Contact

Geographic Location of Employed Graduates

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