Information Systems (IS)

Where technology meets the real world.

Carnegie Mellon University’s Information Systems (IS) program is an internationally recognized undergraduate major that educates students to lead change at the interfaces of technological, organizational and societal systems. Graduates of the Information Systems program are ideally situated to take a leading role in shaping our information-based future.

Information Systems is a unique and innovative program in the Dietrich College of Humanities and Social Sciences. Students completing the program will be well grounded in the fundamentals of organization theory, decision-making, teamwork, leadership, research methods and emerging information systems technologies.

Information Systems graduates see a strong return on their investment with their post-graduate opportunities and salaries.

Results and Impact

Big Data and Analytics
WEB APPLICATION SECURITY
Intelligent Agents
Inclusion and Broadening Participation
USER-CENTERED DESIGN
IT for Development
Mobile Computing
Puzzle-based Learning
ECO-SUSTAINABILITY
Global Systems Management

Faculty interests include:

Notable Faculty

- Susan Hagan, Associate Teaching Professor, Information Systems
- C.F. Larry Heimann, Teaching Professor, Information Systems
- Divakaran Liginlal, Professor, Information Systems
- Joseph S. Mertz Jr., Teaching Professor & Interim Director, Dietrich College, Information Systems; The Heinz College, School of Information Systems
- Sara Moussawi, Assistant Teaching Professor, Information Systems
- Jeria Quesenberry, Associate Teaching Professor, Information Systems
- Raja Sooriamurthi, Teaching Professor, Information Systems
- Randy S. Weinberg, Teaching Professor Emeritus, Information Systems

Popular First-Year Courses

- The Information Systems Milieux
- Principles of Computing

IS Admitted Students Averages

<table>
<thead>
<tr>
<th>SAT-ERW</th>
<th>SAT-M</th>
<th>ACTE</th>
<th>ACTM</th>
<th>ACTC</th>
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<tbody>
<tr>
<td>700-760</td>
<td>750-800</td>
<td>33-36</td>
<td>34-35</td>
<td>33-35</td>
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</tbody>
</table>

Middle 50% ranges

Faculty:

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