COMPUTER SCIENCE

The discipline of computer science pertains to the study and design of computer systems, hardware and software, computing techniques, and underlying theory. Our program provides a student with a broad technical background in computer science. It is a flexible program providing breadth and permitting a student to develop strengths in selected areas within computer science, as well as in related areas such as electrical engineering, mathematics, or business, depending on a student's interests. Technical electives available in the Computer Science major span courses in a broad spectrum of areas such as Networks, Computer Security, Artificial Intelligence, and Database Systems.

Mission Statement

The Department of Electrical Engineering and Computer Science is committed to outstanding undergraduate and graduate education, distinguished research programs, and strong service to our students, professional and technical societies, and the community.

Programs

- Applied Computing, BS (http://catalog.uwm.edu/engineering-applied-science/computer-science/applied-computing-bs/)
- Applied Math and Computer Science, BS (College of Engineering and Applied Science, Department of Computer Science) (http://catalog.uwm.edu/engineering-applied-science/computer-science/applied-math-computer-science-bs/)
- Computer Science, BA (http://catalog.uwm.edu/engineering-applied-science/computer-science/computer-science-ba/)
- Computer Science, BS (http://catalog.uwm.edu/engineering-applied-science/computer-science/computer-science-bs/)
- Computer Science, Minor (http://catalog.uwm.edu/engineering-applied-science/computer-science/computer-science-minor/)
- Computer Science, MS (http://catalog.uwm.edu/engineering-applied-science/computer-science/computer-science-ms/)
- Data Science, BS (College of Engineering and Applied Science, Department of Computer Science) (http://catalog.uwm.edu/engineering-applied-science/computer-science/data-science-bs/)
- Web Development, Undergraduate Certificate (http://catalog.uwm.edu/engineering-applied-science/computer-science/web-development-undergraduate-certificate/)

Faculty

Name | Rank | Degree | School | Graduate Faculty | Emeritus Faculty
--- | --- | --- | --- | --- | ---
Brian Armstrong | Professor, Co-Chair | PhD | Stanford University | | 
John T. Boyland | Professor, Co-Chair | PhD | University of California, Berkeley | | 
Christine T. Cheng | Associate Professor | PhD | Johns Hopkins University | | 
Robert Cuzner | Associate Professor | PhD | University of Wisconsin-Madison | | 
George I. Davida | Professor | PhD | | | 
Adrian Dumitrescu | Professor | PhD | Rutgers, The State University of New Jersey | | 
Mukul Goyal | Associate Professor | PhD | Ohio State University | | 
George W. Hanson | Professor | PhD | Michigan State University | | 
Seyed Hosseini | Professor | PhD | University of Iowa | | 
Yi Hu | Associate Professor | PhD | University of Texas at Dallas | | 
Charles E. Kahn Jr. | Adjunct Professor | MD | University of Illinois at Chicago | | 
Nikolai A. Kouklin | Professor | PhD | University of Nebraska-Lincoln | | 
Robert J. Krueger | Professor | PhD | | | 
Chiu T. Law | Associate Professor | PhD | Purdue University | | 
Leonard P. Levine | Professor | PhD | | | 
Amol D. Mali | Associate Professor | PhD | Arizona State University | | 
David McClanahan | Faculty Associate | MSEE | University of Wisconsin-Milwaukee | | 
Susan McGoy | Professor | PhD | University of Toronto | | 
Devendra K. Misra | Professor | PhD | Michigan State University | | 
Ethan V. Munson | Professor, Associate Dean | PhD | University of California, Berkeley | | 
Ali Reza | Professor | PhD | | | 
Jayson Rock | Senior Lecturer | MS | University of Wisconsin-Milwaukee | | 
Robert Sorenson | Senior Lecturer | MS | Marquette University | | 
George R. Steber | Associate Professor | PhD | | | 
Ichiro Suzuki | Professor | PhD | Osaka University, Japan | | 
K. Vairavan | Professor | PhD | | |
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<tr>
<th>Name</th>
<th>Title</th>
<th>Degree</th>
<th>Institution</th>
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<td>Lingfeng Wang</td>
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<td>Purdue University</td>
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