Computer Science

Return to: College of Engineering (http://catalog.utep.edu/grad/college-of-engineering/)

The Computer Science Department offers a PhD in Computer Science, a Master of Science in Computer Science, a Master of Science in Software Engineering (with a special track in Secure Cyber Systems), and a Master of Science in Data and Information Sciences. The MS and PhD programs emphasize active student involvement in research groups. Our goal is to produce graduates who possess an education of sufficient breadth and depth to qualify them as leaders in both the industrial and academic environments of Computer Science. The Software Engineering MS is a professional program that prepares graduates for advanced positions in a software engineering organization through hands-on course activities and industry-based projects and case studies. Computer Science faculty members have particular expertise in the following areas: Applications of Theory, High Performance Computing, Interactive Systems, and Software Engineering.

Chair
Salamah Salamah (http://facultyprofile.utep.edu/default.aspx?ID=isalamah)
Contact Information: isalamah@utep.edu (mtcortez@utep.edu); 915-747-6671
Education: BS, The University of Texas at El Paso; Ph D, The University of Texas at El Paso

Professor
Martine Ceberio (http://facultyprofile.utep.edu/default.aspx?ID=mceberio)
Contact Information: mceberio@utep.edu (mtcortez@utep.edu); 915-747-6950
Education: MS, University of Nantes; DEA (Diplome d'Etudes Approfondies), University of Nantes; Ph D, University of Nantes

Olac Fuentes (http://facultyprofile.utep.edu/default.aspx?ID=ofuentes)
Contact Information: ofuentes@utep.edu (mtcortez@utep.edu); 915-747-6956
Education: BS, Instituto Tecnológico de Chihuahua; MS, The University of Texas at El Paso; Ph D, University of Rochester

Contact Information: agates@utep.edu (mtcortez@utep.edu); 915-747-7689
Education: BS, UTEP; MS, UTEP; Ph D, New Mexico State University

Vladik Kreinovich (http://facultyprofile.utep.edu/default.aspx?ID=vladik)
Contact Information: vladik@utep.edu (mtcortez@utep.edu); 915-747-6951
Education: MS, Leningrad University; BS, Leningrad University; Ph D, Institute of Mathematics, Siberian Branch, Soviet Academy of Sciences

Nigel Ward (http://facultyprofile.utep.edu/default.aspx?ID=nigel)
Contact Information: nigel@utep.edu (mtcortez@utep.edu); 915-747-6827
Education: BS, The University of Michigan; Ph D, University of California, Berkeley

Associate Professor
Yoonsik Cheon (http://facultyprofile.utep.edu/default.aspx?ID=ycheon)
Contact Information: ycheon@utep.edu (mtcortez@utep.edu); 915-747-8028
Education: BS, Korea University; MS, Iowa State University; Ph D, Iowa State University

Eric Freudenthal (http://facultyprofile.utep.edu/default.aspx?ID=efreudenthal)
Contact Information: efreudenthal@utep.edu (mtcortez@utep.edu); 915-747-6954
Education: BA, New York University; Ph D, New York University Courant Institute

Mahmud Hossain (http://facultyprofile.utep.edu/default.aspx?ID=mhossain)
Contact Information: mhossain@utep.edu (mtcortez@utep.edu); 915-747-6340
Education: MS, Montana State University; Ph D, Virginia Tech

Christopher Kiekintveld (http://facultyprofile.utep.edu/default.aspx?ID=cdkiekintveld)
Contact Information: cdkiekintveld@utep.edu (mtcortez@utep.edu); 915-747-5564
Education: Ph D, University of Michigan

Luc Longpré (http://facultyprofile.utep.edu/default.aspx?ID=longpre)
Contact Information: longpre@utep.edu (mtcortez@utep.edu); 915-747-6804
Education: BS, Université de Montréal; MS, Université de Montréal; Ph D, Cornell University

Shirley Moore (http://facultyprofile.utep.edu/default.aspx?ID=svmoore)
Contact Information: svmoore@utep.edu (mtcortez@utep.edu); 915-747-5883
Education: BA, Indiana University; M.Ed, University of Illinois; MS, Wichita State University; Ph D, Purdue University

Salamah Salamah (http://facultyprofile.utep.edu/default.aspx?ID=isalamah)
Contact Information: isalamah@utep.edu, mtcortez@utep.edu; 915-747-6671
Education: BS, The University of Texas at El Paso; Ph D, The University of Texas at El Paso

Natalia Villanueva Rosales (http://facultyprofile.utep.edu/default.aspx?ID=nvillanuevarosales)
Contact Information: nvillanuevarosales@utep.edu, mtcortez@utep.edu; 915-747-8643
Education: BS, Panamerican University Campus Bonaterra; Double Major in Statistical Methods, Center for Mathematical Research; MS, University of Edinburgh; Ph D, Carleton University

**Assistant Professor**

Monika Akbar (http://facultyprofile.utep.edu/default.aspx?ID=makbar)
Contact Information: makbar@utep.edu, mtcortez@utep.edu; 915-747-5883
Education: MS, Montana State University-Bozeman; Ph D, Virginia Tech

Omar Badreddin (http://facultyprofile.utep.edu/default.aspx?ID=obbadreddin)
Contact Information: obbadreddin@utep.edu, mtcortez@utep.edu; 915-747-8381
Education: BS, University of Massachusetts; MS, American University; Ph D, University of Ottawa; PostDoc, University of Ottawa

Daniel DeBlasio (http://facultyprofile.utep.edu/default.aspx?ID=dfdeblasio)
Contact Information: dfdeblasio@utep.edu, mtcortez@utep.edu; 915-747-6110
Education: BS, University of Central Florida; MS, University of Central Florida; Ph D, University of Arizona

Saeid Tizpaz Niari (http://facultyprofile.utep.edu/default.aspx?ID=saeid)
Contact Information: saeid@utep.edu, mtcortez@utep.edu;
Education: Ph D, University of Colorado at Boulder

Deepak Tosh (http://facultyprofile.utep.edu/default.aspx?ID=dktosh)
Contact Information: dktosh@utep.edu, mtcortez@utep.edu; 915-747-6410
Education: Ph D, University of Nevada Reno

**Assistant Professor of Practice**

Diego Aguirre (http://facultyprofile.utep.edu/default.aspx?ID=daguirre6)
Contact Information: daguirre6@utep.edu, mtcortez@utep.edu;
Education: MS, The University of Texas at El Paso

**Professor of Practice**

Darren Cone (http://facultyprofile.utep.edu/default.aspx?ID=dmcone)
Contact Information: dmcone@utep.edu, mtcortez@utep.edu; 915-747-5785
Education: BS, The University of Texas at El Paso; MS, The University of Texas at El Paso

Steven Roach (http://facultyprofile.utep.edu/default.aspx?ID=sroach)
Contact Information: sroach@utep.edu, mtcortez@utep.edu; 915-747-5827
Education: BS, Ohio University; MS, University of Wyoming; Ph D, University of Wyoming

**Clinical Associate Professor**

Oscar Mondragon Campos (http://facultyprofile.utep.edu/default.aspx?ID=oamondragon)
Contact Information: oamondragon@utep.edu, mtcortez@utep.edu; 915-747-8015
Education: BS, Instituto Politécnico Nacional - Escuela Superior de Ingeniería Mecánica y Eléctrica; MS, California State University at Sacramento; Ph D, University of Texas at El Paso

**Programs**

**Master of Science**

- M.S. in Computer Science (http://catalog.utep.edu/grad/college-of-engineering/computer-science/computer-science-ms/)
- M.S. in Data and Information Sciences (http://catalog.utep.edu/grad/college-of-engineering/computer-science/ms-data-information-sciences/)
- M.S. in Software Engineering (http://catalog.utep.edu/grad/college-of-engineering/computer-science/software-engineering/)

**Doctor of Philosophy**
• Ph.D. in Computer Science (http://catalog.utep.edu/grad/college-of-engineering/computer-science/computer-science-phd/)

Certificate

• Graduate Certificate in Cyber Security (http://catalog.utep.edu/grad/college-of-engineering/computer-science/cyber-security-graduate-certificate/)

The University of Texas at El Paso
Department of Computer Science
Chemistry & Computer Science Building, Room 3.1100
500 W University Ave
El Paso, Texas 79902

Phone: 915.747.5480
Fax: 915.747.5030
Website: http://cs.utep.edu (http://www.cs.utep.edu)

Visit Department Website (https://www.utep.edu/cs/)