The Computer Science Department contributes to UTEP’s history of excellence by providing a BS in Computer Science program of the highest quality through a participatory approach to education, research, and service to the community. The undergraduate program has been accredited by the Computer Science Accreditation Commission since October 1, 1988. UTEP is designated by the NSA and DHS as a National Center of Academic Excellence (NCAE) in Information Assurance Education and a NCAE in Cyber Operations.

Vision

The vision of the Department of Computer Science is to provide computer science programs of the highest quality through a participatory approach to education, research, and service to the community.

Mission

The mission of the Department of Computer Science is to serve our binational region, the nation, and the world by providing access to excellence through:

- Innovative educational programs that provide inclusive and effective learning environments and prepare graduates to be ethical professionals, leaders, and innovators in computer science (Student Success),
- Pioneering research programs that foster the creation of computing knowledge and invention of new technologies (Research and Innovation),
- Design, development, and potential commercialization of technologies to solve socially-relevant science and engineering problems (Commercialization), and
- Active local and global partnerships and collaborations with educational, government, non-profit, and commercial organizations that align with our commitment to diversity (Collaboration).

Chair

Salamah Salamah
Contact Information: isalamah@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
Contact Information: mceberio@utep.edu; 915-747-6950
Education: BS, University of Poitiers; DEA (Diplome d'Etudes Approfondies), University of Nantes; Ph D, University of Nantes

Marcelo Frias
Contact Information: mfrias4@utep.edu; 915-747-5516
Education: BS, Universidad de Buenos Aires; Ph D, Pontificia Universidade Catolica in Rio de Janeiro

Olac Fuentes
Contact Information: ofuentes@utep.edu; 915-747-6956
Education: BS, Instituto Tecnológico de Chihuahua; MS, The University of Texas at El Paso; Ph D, University of Rochester

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

Vladik Kreinovich
Contact Information: vladik@utep.edu; 915-747-6951
Education: MS, Leningrad University; BS, Leningrad University; Ph D, Institute of Mathematics, Siberian Branch, Soviet Academy of Sciences

Salamah Salamah
Contact Information: isalamah@utep.edu; 915-747-6671
Education: BS, The University of Texas at El Paso; Ph D, The University of Texas at El Paso

Nigel Ward
Contact Information: nigel@utep.edu; 915-747-6827
Education: BS, The University of Michigan; Ph D, University of California, Berkeley
Associate Professor
Monika Akbar (http://facultyprofile.utep.edu/default.aspx?ID=makbar)
Contact Information: makbar@utep.edu; 915-747-5883
Education: MS, Montana State University-Bozeman; Ph D, Virginia Tech

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

Christoph Lauter (http://facultyprofile.utep.edu/default.aspx?ID=cqlauter)
Contact Information: cqlauter@utep.edu; 915-747-5939
Education: Ph D, École Normale Supérieure de Lyon

Luc Longpré (http://facultyprofile.utep.edu/default.aspx?ID=longpre)
Contact Information: longpre@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; 915-747-5054
Education: BA, Indiana University; M.Ed, University of Illinois; MS, Wichita State University; Ph D, Purdue University

Natalia Villanueva Rosales (http://facultyprofile.utep.edu/default.aspx?ID=nvillanuevarosales)
Contact Information: nvillanuevarosales@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
Palvi Aggarwal (http://facultyprofile.utep.edu/default.aspx?ID=paggarwal)
Contact Information: paggarwal@utep.edu; 915-747-6399
Education: B.Eng., Punjab Technical University; MS, Thapar University; Ph D, Indian Institute of Technology Mandi

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

Aritran Piplai (http://facultyprofile.utep.edu/default.aspx?ID=apiplai)
Contact Information: apiplai@utep.edu; 915-747-8381
Education: Ph D, University of Maryland Baltimore County

Saeid Tizpaz Niari (http://facultyprofile.utep.edu/default.aspx?ID=saeid)
Contact Information: saeid@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; 915-747-6410
Education: BS, Biju Patnaik University of Technology; MS, University of Hyderabad; Ph D, University of Nevada Reno

Professor of Practice
Darren Cone (http://facultyprofile.utep.edu/default.aspx?ID=dmcone)
Contact Information: dmcone@utep.edu; 915-747-5785
Assistant Professor of Instruction

Kuldeep Singh (http://facultyprofile.utep.edu/default.aspx?ID=ksingh2)
Contact Information: ksingh2@utep.edu;
Education: M.Eng., Thapar University; Ph D, Thapar University, India

Professor of Instruction

Julio Cesar Urenda Castaneda (http://facultyprofile.utep.edu/default.aspx?ID=jcurenda)
Contact Information: jcurenda@utep.edu; 915-747-7005
Education: BS, The University of Texas at El Paso; MS, The University of Texas at El Paso; Ph D, New Mexico State University; Ph D, New Mexico State University; MS, The University of Texas at El Paso

Programs

Bachelor of Science in Computer Science

• BS in Computer Science (http://catalog.utep.edu/undergrad/college-of-engineering/computer-science/computer-science-bs/)

Minor

• Minor in Computer Science (http://catalog.utep.edu/undergrad/college-of-engineering/computer-science/computer-science-minor/)