Electrical and Computer Engineering

Vision
The Department of Electrical and Computer Engineering will provide programs of the highest quality to produce world class engineers who can address challenges of the millennium.

Mission
The Department of Electrical & Computer Engineering will:

• Dedicate itself to providing its students with the skills, knowledge and attitudes that will allow its graduates to succeed as engineers and leaders.
• Maintain a vital, state-of-the art research enterprise, which provides its students and faculty with opportunities to create, interpret, apply and disseminate knowledge.
• Prepare its graduates for life-long learning to meet intellectual, ethical and career challenges.
• Recognize and act upon the special mandate to make high quality engineering education available to the residents of El Paso and the surrounding region.

Chair
Miguel Velez-Reyes (http://facultyprofile.utep.edu/default.aspx?ID=mvelezreyes)
Contact Information: mvelezreyes@utep.edu; 915-747-5534
Education: BS, University of Puerto Rico at Mayaguez; MS, Massachusetts Institute of Technology; Ph D, Massachusetts Institute of Technology

Professor
Benjamin Flores (http://facultyprofile.utep.edu/default.aspx?ID=bflores)
Contact Information: bflores@utep.edu; 915-747-6961
Education: BS, UTEP; MS, UTEP; Ph D, Arizona State University

Patricia Nava (http://facultyprofile.utep.edu/default.aspx?ID=pnava)
Contact Information: pnava@utep.edu; 915-747-5994
Education: BSEE, New Mexico State University; MSEEE, New Mexico State University; Ph D, New Mexico State University

Raymond Rumpf (http://facultyprofile.utep.edu/default.aspx?ID=rcrumpf)
Contact Information: rcrumpf@utep.edu; 915-747-6958
Education: BS, Florida Institute of Technology; MS, Florida Institute of Technology; Ph D, University of Central Florida

Miguel Velez-Reyes (http://facultyprofile.utep.edu/default.aspx?ID=mvelezreyes)
Contact Information: mvelezreyes@utep.edu; 915-747-5534
Education: BS, University of Puerto Rico at Mayaguez; MS, Massachusetts Institute of Technology; Ph D, Massachusetts Institute of Technology

David Zubia (http://facultyprofile.utep.edu/default.aspx?ID=dzubia)
Contact Information: dzubia@utep.edu; 915-747-6970
Education: BS, The University of Texas at El Paso; MS, The University of Texas at El Paso; Ph D, University of New Mexico

Associate Professor
Sergio Cabrera (http://facultyprofile.utep.edu/default.aspx?ID=sergioc)
Contact Information: sergioc@utep.edu; 915-747-6968
Education: BS, Massachusetts Institute of Technology; MS, University of Arizona; Ph D, Rice University

Paras Mandal (http://facultyprofile.utep.edu/default.aspx?ID=pmandal)
Contact Information: pmandal@utep.edu; 915-747-8653
Education: MS, Asian Institute of Technology; Ph D, University of the Ryukyus

Michael McGarry (http://facultyprofile.utep.edu/default.aspx?ID=mmpmcgarry)
Contact Information: mmpmcgarry@utep.edu; 915-747-6956
Education: BS, Polytechnic University; MS, Arizona State University; Ph D, Arizona State University

John Moya (http://facultyprofile.utep.edu/default.aspx?ID=jmoya)
Contact Information: jmoya@utep.edu; 915-747-6972
Education: BS, New Mexico State University; MS, New Mexico State University; Ph D, The University of New Mexico

Ricardo von Borries (http://facultyprofile.utep.edu/default.aspx?ID=rvonborries)
Contact Information: rvonborries@utep.edu; 915-747-7959
Education: BS, Universidade de Brasilia; MS, Universidade Federal do Rio de Janeiro; Ph D, Rice University

Assistant Professor

Sai Mounika Errapotu (http://facultyprofile.utep.edu/default.aspx?ID=serrapotu)
Contact Information: serrapotu@utep.edu; 915-747-6964
Education: BS, Universidade de Brasilia; MS, Universidade Federal do Rio de Janeiro; Ph D, Rice University

Contact Information: rcroberts@utep.edu; 915-747-6959
Education: BS, Case Western Reserve University; MS, Case Western Reserve University; Ph D, Case Western Reserve University

Yuanrui Sang (http://facultyprofile.utep.edu/default.aspx?ID=ysang)
Contact Information: ysang@utep.edu; 915-747-6632
Education: BS, Instituto Tecnologico y de Estudios Superiores de Monterrey. Campus Estado de Mexico; MS, Instituto Tecnologico y de Estudios Superiores de Monterrey. Campus Estado de Mexico; Ph D, The University of Texas at El Paso

Contact Information: swang14@utep.edu; 915-747-7011
Education: BS, Technology Institute of Chihuahua; MS, Technology Institute of Chihuahua; MS, The University of Texas at El Paso; Ph D, The University of Texas at El Paso

Professor of Practice

Virgilio Gonzalez (http://facultyprofile.utep.edu/default.aspx?ID=vgonzalez3)
Contact Information: vgonzalez3@utep.edu; 915-747-6622
Education: BS, Instituto Tecnologico y de Estudios Superiores de Monterrey. Campus Estado de Mexico; MS, Instituto Tecnologico y de Estudios Superiores de Monterrey. Campus Estado de Mexico; Ph D, The University of Texas at El Paso

Rodrigo Romero (http://facultyprofile.utep.edu/default.aspx?ID=raromero2)
Contact Information: raromero2@utep.edu; 915-747-6090
Education: BS, Technology Institute of Chihuahua; MS, Technology Institute of Chihuahua; MS, The University of Texas at El Paso; Ph D, The University of Texas at El Paso

Assistant Professor of Instruction

Jesus Gutierrez Vega (http://facultyprofile.utep.edu/default.aspx?ID=jjgutierrez4)
Contact Information: jjgutierrez4@utep.edu; 915-747-8937
Education: BS, The University of Texas at El Paso; MSEE, The University of Texas at El Paso; Ph D, The University of Texas at El Paso

Programs

Master of Science

- M.S. in Computer Engineering (http://catalog.utep.edu/grad/college-of-engineering/electrical-computer-engineering/computer-engineering-ms/)
- M.S. in Electrical Engineering (http://catalog.utep.edu/grad/college-of-engineering/electrical-computer-engineering/electrical-engineering-ms/)

Doctor of Philosophy

- Ph.D. in Electrical and Computer Engineering (http://catalog.utep.edu/grad/college-of-engineering/electrical-computer-engineering/electrical-computer-engineering-phd/)

Certificate

- Graduate Certificate in Electric Power and Energy Systems (http://catalog.utep.edu/grad/college-of-engineering/electrical-computer-engineering/electrical-power-energy-systems-graduate-certificate/)
ece@ece.utep.edu

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