SCHOOL OF ENGINEERING AND APPLIED SCIENCES

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The focus of the new WKU School of Engineering and Applied Sciences (SEAS) is to educate students to be leaders in a changing technical landscape, to provide solutions to the problems facing the modern high tech society, and to provide a workforce to support the technological complexity of industry.

In order to provide students with the necessary skills, the programs in the School of Engineering and Applied Sciences are project-based which means that students have opportunities to engage in project activities throughout the curricula to support design, development, implementation, and troubleshooting.

Programs

- Computer Science, Master of Science (117) (http://catalog.wku.edu/graduate/science-engineering/engineering-applied-sciences/computer-science-ms)
- Engineering Technology Management, Master of Science (0447) (http://catalog.wku.edu/graduate/science-engineering/engineering-applied-sciences/engineering-technology-management-ms)
- Lean Sigma, Certificate (0452) (http://catalog.wku.edu/graduate/science-engineering/engineering-applied-sciences/lean-sigma-certificate)

Faculty

Professor

Gregory K. Arbuckle PhD (Technology Management (Quality Systems)), Indiana State University, 2004
Kenneth B. Askins EdD (Vocational Education), University of Kentucky, 1992
Mustafa Atici PhD (Computer Science), University of Nebraska, 1996
Warren Campbell PhD (Civil Engineering), Colorado State University, 1984
Robert E. Choate MME (Mechanical Engineering), North Carolina State University, 1991
Anthony M. Doggett PhD (Education and Human Resource Studies), Colorado State University, 2003
Qi Li PhD (Computer Science), University of Delaware, 2006
Huanjing Wang PhD (Computer Science), The University of Alabama, 2005
Stacy Wilson PhD (Engineering, Electrical Engineering), Tennessee Technological University, 1996
Zhonghang Xia PhD (Computer Science), University of Texas at Dallas, 2004
Guangming Xing PhD (Computer Science), University of Georgia, 2001
Uta Ziegler PhD (Computer Science), Florida State University, 1991

Associate Professor

Shahnaz Aly MARCH (Architecture), Texas A & M University, 1999
Farhad Ashrafzadeh PhD (Electrical and Computer Engineering), The University of Calgary, 1997
James E. Gary PhD (Computer Science), University of Kentucky, 1995
Hanna A. Khouryieh PhD (Food Science), Kansas State University, 2006

Morteza Nurchghmeh PhD (Mechanical Engineering), University of Windsor, 2011
Shane M. Palmquist PhD (Civil and Environmental Engineering), Tufts University, 2003
Mark A. Revels PhD (Technology Management, Industrial Training & Development), Indiana State University, 2007
Rong Yang PhD (Computer Science and Engineering), University of Louisville, 2007

Assistant Professor

Taha H. Alyousef PhD (Civil Engineering), University of Akron, Main Campus, 2017
Jeffrey M. Galloway PhD (Computer Science), The University of Alabama, 2013
Bashar F. Haddad PhD (Tech Mgt (Construction Mgt)), Indiana State University, 2007
Osama E. Mansour PhD (Environmental Design), The University of Calgary, 2015
Yaser A. Mowafi PhD (Information Systems), University of Maryland Baltimore Co, 2009
Fatemeh Oroojie PhD (Engineering Science, Construction Management), Louisiana State University & A&M College, 2015
Asghar Rezasoltani PhD (Mechanical Engineering), Louisiana State University & A&M College, 2016

Instructor I

Brian M. Janes MS (Management of Technology), Murray State University, 2003