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
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
Qi Li, PhD (Computer Science), University of Delaware, 2006
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
Fatemeh Orooji, PhD (Engineering Science, Construction Management), Louisiana State University AM College, 2015