



Electrical and Computer Engineering Instructor Faculty Position

The Department of Electrical and Computer Engineering at the University of Detroit Mercy College of Engineering and Science invites applicants for a non-tenure track instructor position in Robotics and Electrical Engineering beginning in Fall 2016. The initial appointment will be for one year with the possibility of continuation dependent upon performance. An earned doctorate in Electrical Engineering or a closely related field, strong communications skills, and commitment to excellence in teaching are required. Preference will be given to applicants with expertise in autonomous robotics, smart cars (ADAS, V2X), and embedded systems.

The successful instructor at UDM is an effective and enthusiastic teacher-scholar at the undergraduate and graduate level, developing innovative teaching strategies and curriculum. Skill and interest in hands-on design projects and laboratory work is a requirement. Experience with Linux, ROS, and sensor system interfacing are desired. Instructors are expected to teach and develop undergraduate and graduate courses and laboratories, supervise capstone design projects, and advise students in electrical and robotics engineering.

The department offers programs in Electrical Engineering and Robotics and Mechatronic Systems Engineering with a Concentration in Electrical Engineering, with degrees at the bachelors, masters, and doctoral level. The small classes, excellent facilities, and close collegial relationships make teaching at UDM exciting and rewarding. The College's faculty forms a vibrant community of teaching scholars with a strong focus on professional and academic mentorship of students. The US News and World Report ranked UDM in the top tier in the Midwest and first in Michigan in the category of Masters Comprehensive Universities.

Michigan's largest, most comprehensive private University, the University of Detroit Mercy is an independent Jesuit-Mercy Catholic institution of higher education sponsored by the Society of Jesus and the Religious Sisters of Mercy. The university seeks qualified candidates who will contribute to the University's mission, diversity and excellence of its academic community. The University of Detroit Mercy is an Equal Opportunity Affirmative Action Employer with a culturally diverse faculty and student body and welcomes persons of all races and backgrounds.

Candidates should apply by emailing a single portable document file (pdf) containing a Curriculum Vitae and cover letter, a one-page statement of personal teaching/research philosophy and experience, as well as three references (letters maybe requested later) to Dr. Mark Paulik at ece_chair@udmercy.edu. Review of applications begins **immediately and continues until the position is filled.**