ELECTRICAL AND COMPUTER ENGINEERING

Contact Information

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Faculty

- **Professors:** Lei Huang, Nazmul Ula, Jie Xu
- **Associate Professors:** Hossein Asghari, Barbara Marino, Gustavo Vejarano
- **Clinical Professor:** Elham Ghashghai
- **Part-Time Faculty:** Mohamed Aly, Ph.D.; Ronald Burch; Robert J. Johnson, Ph.D.; Umesh Ketkar; Behrouz Khayatian, Ph.D.; Andrew Kopito; Claire Leon, Ph.D.; Victor Lin, Ph.D.; Matthew Miller, Esq.; Mary Magilligan; Kevin Minds; Shahnam Mirzaei, Ph.D.; Barry Molnaa; Vera Mulyani; Scott Niebuhr; Michael Noltemeyer; John Poladian; Rochelle J. Schneider, P. C.; Nirav Shah, Ph.D.; Charles Tang, Ph.D.; Duc Tran, Ph.D.; Bonnie Triezenberg, Ph.D.

Mission

The mission of the Department of Electrical and Computer Engineering is to provide high-quality, practice-oriented, design-focused curricula that prepare students for both leadership roles in industry and advanced studies. The Department provides a supportive, inclusive, equitable, student-centered education that balances theory and practice and meets the challenges of an ever-changing complex world through dynamic programs with interdisciplinary opportunities.

Description

The Department of Electrical and Computer Engineering offers undergraduate and graduate programs in Electrical Engineering and Computer Engineering as well as a graduate program in Systems Engineering. An undergraduate minor in Electrical Engineering is also offered. In addition, students interested in business administration have opportunity to pursue a Dual M.S.E. in Electrical Engineering/Master of Business Administration.

Programs

- Computer Engineering, B.S.E. (https://bulletin.lmu.edu/schools-colleges/science-engineering/electrical-computer-engineering/computer-engineering-bse/)
- Computer Engineering, M.S.E. (https://bulletin.lmu.edu/schools-colleges/science-engineering/electrical-computer-engineering/computer-engineering-mse/)
- Dual M.S.E. Electrical Engineering/Master of Business Administration (https://bulletin.lmu.edu/schools-colleges/science-engineering/electrical-computer-engineering/dual-mse-electrical-engineering-mba/)
- Electrical Engineering Minor (https://bulletin.lmu.edu/schools-colleges/science-engineering/electrical-computer-engineering/electrical-engineering-minor/)
- Electrical Engineering, B.S.E. (https://bulletin.lmu.edu/schools-colleges/science-engineering/electrical-computer-engineering/electrical-engineering-bse/)
- Electrical Engineering, M.S.E. (https://bulletin.lmu.edu/schools-colleges/science-engineering/electrical-computer-engineering/electrical-engineering-mse/)