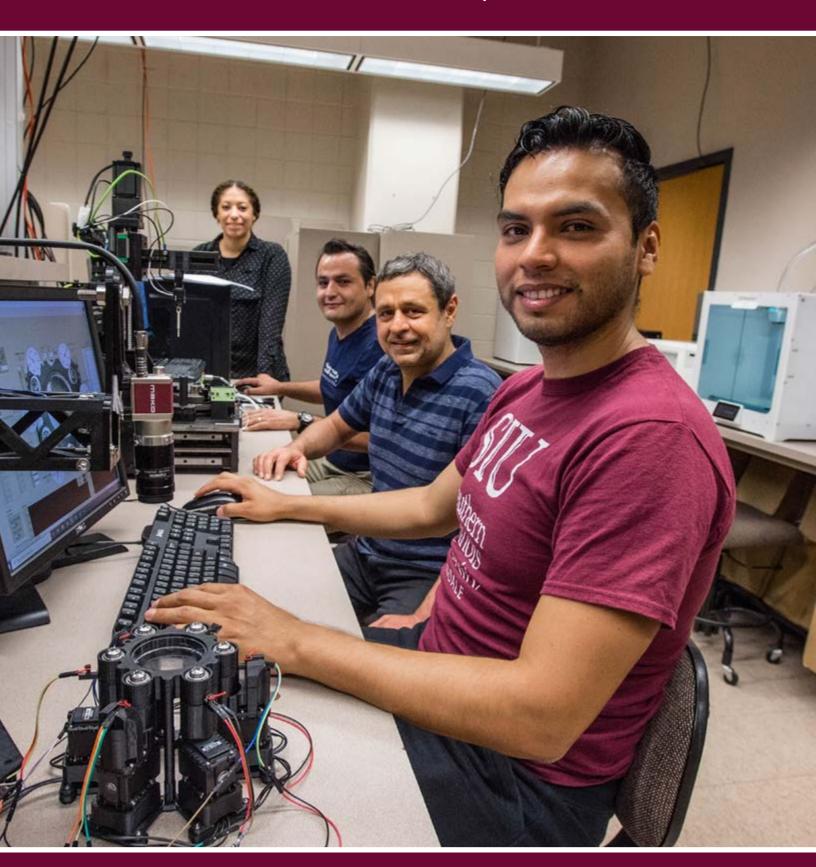
ELECTRICAL AND COMPUTER ENGINEERING

MASTER OF ENGINEERING, ONLINE







OUR MASTERS IN ELECTRICAL AND COMPUTER ENGINEERING CAN PROVIDE YOU WITH THE SKILLS NEEDED TO LEAD RESEARCH, DEVELOPMENT, TESTING AND MANUFACTURING

PROCESSES. Our online degree program is perfect for working professionals with a bachelors degree from engineering, computing, physics, and relevant fields. You'll enhance your skills and rise to the challenge of leadership. Our coursework can teach you to find innovative ways to use computer systems, electricity, and electric materials to improve lives and meet the ever-changing needs of a fast-paced society.

► FLEXIBLE DEGREE PATHS

Curate your degree plan to suit your needs for maximum impact on your career in:

- Electrical Engineering
- Computer Engineering
- Electronics Engineering
- Engineering aspects in data analysis and machine/deep learning

FIND COURSES AVAILABLE IN:

- Clean Electric Energy, Electric/Hybrid Vehicles, Power Systems, Power Systems Analysis
- Electronics, Hardware and Software aspects in Computer Engineering
- Digital Signal Processing, Control, Mechatronics, Communications, Photonics
- Data analysis, Machine Learning, Deep Neural Networks, Hardware/Software codesign for Deep Learning

Contact your advisor for details and visit gradcatalog.siu.edu for more degree information.

TOTAL CREDIT HOURS = 30

APPROXIMATELY 10 COURSES

PROGRAM HIGHLIGHTS:

- · Available 100% online.
- Asynchronous (live broadcast lectures) and synchronous learning.
- You can complete the degree in two to three semesters or in as little as one calendar year.
- Provide necessary credentials for career advancement in electrical/computer/electronics/data engineering fields.
- GRE scores are not required for admission, but needed to qualify for the <u>High Achievers Tuition Rate</u>.

OUR RESOURCES ARE AVAILABLE TO YOU. You'll have access to SIU's Morris Library, where you can check out books, find articles, get help writing papers and survey newspapers from all parts of the globe. You aren't all on your own online — you'll have access to department faculty and staff, and they're only a phone call or email away to help you get what you need. If you're looking for résumé and interview advice, you can contact the Career Development Center.



JOB OUTLOOK: ECE M.S. GRADUATES bls.gov 2022

Computer and Information Research Scientists
Median annual pay: \$131,490 | Job growth: 22%

(much faster than average)

Electrical and Electronics Engineers

Median annual pay: \$101,780 | Job growth: 7% (as fast as average)

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