

You have made the right choice:

Electrical Engineering consistently ranks in the top 5 most valuable college majors in terms of demand, income, and job satisfaction.

Why pursue a Graduate Degree in Electrical Engineering?

Higher earning potential (20+% higher); more opportunities for leadership/managerial positions; the ability to engage in research and work on interesting and complex technical challenges. Our graduates practice engineering across many industries that include SpaceX, Qualcomm, GE Aerospace, General Motors, Texas Instruments, Duke Energy, Keysight, Honeywell, Qorvo, Skyworks, Boeing, Lockheed Martin, L3Harris, Jabil, Ansys, and Nielsen.

At USF's Department of Electrical Engineering, we offer a dynamic graduate program in the most exciting areas of the 21st century. Students may design their own program or choose from a collection of concentration areas that include, Power and Energy Systems, Bioelectrical and Biomedical Systems, Cybersecurity, Artificial Intelligence and Machine Learning, Communication Systems, Nanoelectronics, Renewable Energy and Wireless Systems. Our curriculum is delivered by our world class faculty who also engage in theoretical and experimental research in these areas using state-of-the-art facilities. The MS program includes a 100% course-based plan and the flexibility to enhance your education with research (a thesis option) and internships (up to 6 credits).

The faculty of Electrical Engineering hail from some of the finest domestic and international institutions, and includes NSF CAREER Award winners, Fellows of the IEEE and AAAS, and Distinguished University Professors. Many serve in national leadership roles in the world's largest technical societies such as the IEEE with industrial experience to complement their academic backgrounds.

Join us if you are ready to pursue a more exciting and rewarding career in Electrical Engineering.



MACHINE LEARNING

5G COMMUNICATIONS

NANOELECTRONICS

ARTIFICIAL INTELLIGENCE

WIRELESS SYSTEMS

USF DEPARTMENT OF ELECTRICAL ENGINEERING

WHY CHOOSE AN **MSEE DEGREE FROM USF?**



BIOELECTRICAL

POWER & SMART GRID

RENEWABLE ENERGY

ROBOTICS

CYBERSECURITY