

University of Southern California
VITERBI SCHOOL OF ENGINEERING

Master of Science in Electrical Engineering (Wireless Networks)

Program Learning Objectives

The purpose of the USC Viterbi School of Engineering Master of Science in Electrical Engineering (Wireless Networks) program is to prepare students for high-level professional employment in any sector of the wireless systems arena that incorporates analytical techniques; or, to pursue advanced graduate studies focusing on related problems in the field. Graduates might pursue health-related employment or advanced graduate study relating to wireless communication systems, wireless hardware development, or wireless network infrastructure.

- Upon completion of the USC Master of Science in Electrical Engineering (Wireless Networks) program, students will be able to demonstrate broad understanding of wireless communication systems, wireless hardware, and network systems.
- Upon completion of the USC Master of Science in Electrical Engineering (Wireless Networks) program, students will be able to apply critical principles and skills pertinent to MSEE (Wireless Networks) duties in their employment and professional practice.
- Upon completion of the USC Master of Science in Electrical Engineering (Wireless Networks) program, students will be able to work in diverse global contexts and apply universally respectful and globally centric practices pertinent to MSEE (Wireless Networks) duties in international and domestic contexts.
- USC students enrolled in the Master of Science in Electrical Engineering (Wireless Networks) program will demonstrate understanding of contemporary research questions, results, and areas of application relating to wireless network systems.