

University of Southern California
VITERBI SCHOOL OF ENGINEERING

Master of Science in Computer Science (Computer Networks)

Program Learning Objectives

The purpose of the USC Viterbi School of Engineering Master of Science in Computer Science (Computer Networks) program is to prepare students for high level professional employment in any sector of computer science related to computer communications, networks, and distributed processing; or to pursue advanced graduate studies focusing on related problems in the field. Graduates might pursue computer science-related employment or advanced graduate study in many diverse real-world domains.

- Upon completion of the USC Master of Science in Computer Science (Computer Networks) program, students will be able to demonstrate deep understanding of computer networks, computer communications, and distributed processing related to computer science.
- Upon completion of the USC Master of Science in Computer Science (Computer Networks) program, students will be able to apply critical principles and skills pertinent to MSCS (Computer Networks) duties in their employment and professional practice.
- Upon completion of the USC Master of Science in Computer Science (Computer Networks) program, students will be able to work in diverse global contexts and apply universally respectful and globally centric practices pertinent to MSCS (Computer Networks) duties in international and domestic contexts.
- USC students enrolled in the Master of Science in Computer Science (Computer Networks) program will demonstrate understanding of contemporary research questions, results and areas of application relating to computer communications in a computer science context.